

## Education

Program Director: Associate Professor Diane Byrne

The BS in Education is designed to lead to recommendation for licensure for students who complete the program.

The BS in Education requires all students to have a double major. Those choosing elementary education may major in mathematics or any of the Liberal arts and science areas that are offered at Norwich University. Those who choose secondary education must major in Mathematics.

Successful completion of this major demands a high degree of commitment on the student's part. In some instances, this may require an extra semester. However, if the double major is started in a student's freshman year, requirements for both degrees can be completed in four years. All education majors are required to have an overall GPA of 3.0 in both majors before being placed in Student Teaching and before graduation. In addition, all education majors are required to take the PRAXIS Core Academic Skills for Educators test & the PRAXIS II Content Tests. All students are required to take the PRAXIS Core Academic Skills for Educators test before the end of their sophomore year or 60 credits. All students are required to take the PRAXIS II Content Tests in the spring of their junior year before their completion of 90 credits. Both PRAXIS tests are to be passed with results received by the Director of Education Teacher Licensure prior to placement in Student Teaching. Other licensure requirements, such as the licensure portfolio, are articulated in the Education Teacher Licensure Student Handbook. Education Teacher Licensure has a reciprocity agreement with 50 states of the United States. This allows you to teach in other states with your Vermont Teacher License up to two years. More information on our reciprocity agreement can be found in the Education Teacher Licensure Student Handbook. Students are encouraged to do a semester of study abroad. Opportunities are also available to do service learning education projects abroad and in inner city schools.

The BS in Education Teacher Licensure requires 120 credits for Education Elementary track and Education Secondary track Mathematics

### Mission:

The Education Majors provide essential course content in Pedagogy and Practice for State Licensure in Elementary Or Secondary Education.

### Goals:

- To expose students to the full range of ideas in Education.
- To provide students the opportunity to experience the process of becoming a teacher .
- To prepare students for lifelong career development.

### Outcomes:

- To demonstrate understanding and knowledge of the content of Education including major concepts of teaching and learning, theoretical constructs, and historical foundations.
- To write reflectively regarding one's development as a teacher.
- To demonstrate growth in teaching skills, strategies, and dispositions.
- Completion of Professional Portfolio.

### Careers for this Major:

- Preparation for Overseas schools for military dependents
- Test Preparation Companies
- Tutoring and Learning Centers
- Graduate study in Special Service Fields, such as English as a Second Language
- Curriculum Supervision
- Administration, such as a Principal or Superintendent

## Elementary Education Major

### B.S. in Education/Elementary Teacher Licensure - Curriculum Map 2018-2019 Catalog

Print PDF Curriculum Map ([http://catalog.norwich.edu/residentialprogramscatalog/collegeofliberalarts/education/edel\\_1532373904897.pdf](http://catalog.norwich.edu/residentialprogramscatalog/collegeofliberalarts/education/edel_1532373904897.pdf))

Must maintain a 3.0 cumulative Grade Point Average in the Education major as well as in the second major.

Course	Cr.Comp	Course	Cr.Comp
<b>FRESHMAN</b>			
<b>Fall</b>		<b>Spring</b>	
EN 101 Composition and Literature I	3	EN 102 Composition and Literature II	3
ED 104 Foundations of Education	3	PY 220 Developmental Psychology	3
MA 160 Mathematics for Elementary School Teachers I	3	MA 161 Mathematics for Elementary School Teachers II (General Education Math)	3
General Education History or SO 214 ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3	SO 214 Racial and Cultural Minorities (OR)	3

PY 211 Introduction to Psychology (General Education Social Science)	3	General Education History ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	
		Free Elective	3
Fall Semester Total Cr.:	15	Spring Semester Total Cr.:	15
<b>SOPHOMORE</b>			
<b>Fall</b>		<b>Spring</b>	
ED 234 Learning and Teaching Strategies	4	ED 315 Special Needs Child	3
General Education Lab Science ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	4	General Education Lab Science ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	4
General Education Literature ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	3	General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Fall Semester Total Cr.:	17	Spring Semester Total Cr.:	16
<b>JUNIOR</b>			
<b>Fall</b>		<b>Spring</b>	
ED 360 Language Arts and Teaching Reading in the Elementary School	4	ED 351 Methods of Teaching Science to Elementary Students	3
General Education Math ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	3	General Education Ethics ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	3
MA 360 Teaching Mathematics at the Elementary - Middle School Level	3	PY 352 Learning and Memory	4
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Fall Semester Total Cr.:	16	Spring Semester Total Cr.:	16
<b>SENIOR</b>			
<b>Fall</b>		<b>Spring</b>	
ED 432 Curriculum and Methods of the Elementary School	4	ED 425 Student Teaching (Capstone)	12
Free Elective	3	General Education Leadership ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprograms/catalog/generaleducationgoals</a> )	1-3
Free Elective	3		
Free Elective	3		
Fall Semester Total Cr.:	13	Spring Semester Total Cr.:	13-15
TOTAL CREDITS FOR THIS MAJOR: 121-123			

### The Fifth-Year Program

For those with degrees in appropriate fields, an opportunity to become a candidate for licensure is provided through a "fifth-year" program. These students are non-matriculating students. Each candidate's course work and experience are evaluated and a program of study is recommended. Typically, for candidates without education or psychology courses, the program takes 1-1/2 – 2 years to complete. Because of course sequencing, a candidate with some of the required courses must commit to a minimum of one year. Candidates must meet the same requirements for licensure as those students enrolled in the Education Major.

### The Portfolio

All licensure candidates are required to complete a portfolio. Development of the portfolio begins in your sophomore year and is continued in subsequent courses. Substantial progress toward completion must be demonstrated before the student is admitted to student teaching. This means that Entries 1-4 need to be completed and assessed prior to Student Teaching Placement. The development of your portfolio and its process is discussed in further detail in your Portfolio Handbook.

### Praxis Tests

In order to be recommended for licensure, candidates must achieve a passing score on the Praxis Core Academic Skills for Educators and the PRAXIS II Content Tests. These tests are discussed in detail with Education students during their individual advising times.

All students are required to pass PRAXIS I Core Academic Skills for Educators test and the Praxis II Content tests prior to placement in ED 425 Student Teaching.

## Secondary Education (Math only) Major

### B.S. in Secondary Teacher Licensure - Curriculum Map 2018-2019 Catalog

Print PDF Curriculum Map ([http://catalog.norwich.edu/residentialprogramscatalog/collegeofliberalarts/education/edsec\\_1532374061293.pdf](http://catalog.norwich.edu/residentialprogramscatalog/collegeofliberalarts/education/edsec_1532374061293.pdf))

**Students must also major in Mathematics with the Secondary Education major.**

Must maintain a 3.0 cumulative Grade Point Average in the Education major as well as in the Mathematics major.

Course	Cr.Comp	Course	Cr.Comp
<b>FRESHMAN</b>			
<b>Fall</b>		<b>Spring</b>	
ED 104 Foundations of Education	3	EN 102 Composition and Literature II	3
EN 101 Composition and Literature I	3	PY 220 Developmental Psychology	3
PY 211 Introduction to Psychology	3	General Education Ethics ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3
SO 214 Racial and Cultural Minorities (OR General Education History)	3	General Education History or SO 214 ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3
General Education Math ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3	General Education Math ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3
Fall Semester Total Cr.:	15	Spring Semester Total Cr.:	15
<b>SOPHOMORE</b>			
<b>Fall</b>		<b>Spring</b>	
ED 234 Learning and Teaching Strategies	4	General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3
General Education Lab Science ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	4	General Education Lab Science ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	4
General Education Literature ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	3	Second Major Requirement	3
PY 324 Adolescent Psychology	3	Second Major Requirement	3
Second Major Requirement	3	Second Major Requirement	3
Fall Semester Total Cr.:	17	Spring Semester Total Cr.:	16
<b>JUNIOR</b>			
<b>Fall</b>		<b>Spring</b>	
ED 363 Reading and Writing in the Content Area	4	PY 352 Learning and Memory	4
Second Major Requirement	3	Second Major Requirement	3
Second Major Requirement	3	Second Major Requirement	3
Second Major Requirement	3	Second Major Requirement	3
Second Major Requirement	3	Second Major Requirement	3
Fall Semester Total Cr.:	16	Spring Semester Total Cr.:	16
<b>SENIOR</b>			
<b>Fall</b>		<b>Spring</b>	
ED 368 Curriculum & Methods in Secondary Subjects	4	ED 425 Student Teaching (Capstone)	12
Second Major Requirement	3	General Education Leadership ( <a href="http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/archives/2018-19/residentialprogramscatalog/generaleducationgoals</a> )	1-3
Second Major Requirement	3		

Second Major Requirement	3			
Fall Semester Total Cr.:	13	Spring Semester Total Cr.:	13-15	
TOTAL CREDITS FOR THIS MAJOR: 121-123				

### The Fifth-Year Program

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All students are required to pass PRAXIS I Core Academic Skills for Educators test and the Praxis II Content tests prior to placement in ED 425 Student Teaching.

### Minors

#### Elementary Education Minor Curriculum Map 2018-2019 Catalog

ED 234	Learning and Teaching Strategies	4
PY 220	Developmental Psychology	3
ED 315	Special Needs Child	3
<b>And three of the following four courses:</b>		<b>9-11</b>
ED 432	Curriculum and Methods of the Elementary School	4
ED 351	Methods of Teaching Science to Elementary Students	3
ED 360	Language Arts and Teaching Reading in the Elementary School	4
MA 360	Teaching Mathematics at the Elementary - Middle School Level (Pre-requisites include MA 160 and MA 161)	3
Total Cr.		19-21

#### Secondary Education Minor Curriculum Map 2018-2019 Catalog

ED 234	Learning and Teaching Strategies	4
PY 220	Developmental Psychology	3
ED 315	Special Needs Child	3
ED 363	Reading and Writing in the Content Area	4
ED 368	Curriculum & Methods in Secondary Subjects	4
PY 324	Adolescent Psychology	3
Total Cr.		21