

# SCHOOL OF EDUCATION

## Elementary Education Major (K-6 or K-8)

Students may elect to major in Elementary Education (K-6 or K-8). These majors require a combination of education courses with field experiences and specified courses in other University departments. An Elementary Education K-6 or K-8 major leads to recommendation for New Hampshire State Educator Certification.

For an Elementary Education K-8 degree and recommendation for K-8 certification, students must complete a concentration of at least 15 credits in English, History, Mathematics, or Science courses. General and Liberal Education requirements and Education major requirements may be counted toward meeting the concentration.

### Required Education Courses for a K-6 or K-8 Elementary Education

ED105 Educational Psychology 3 Credits

ED112 Teaching and Learning in a Democratic Society 3 Students may elect to major in Elementary Education (K-6 or K-8). These majors require a combination of education courses with field experiences and specified courses in other University departments. An Elementary Education K-6 or K-8 major leads to recommendation for New Hampshire State Educator Certification.

For an Elementary Education K-8 degree and recommendation for K-8 certification, students must complete a concentration of at least 15 credits in English, History, Mathematics, or Science courses. General and Liberal Education requirements and Education major requirements may be counted toward meeting the concentration.

### M.Ed./Teacher Certification in Elementary Education (K-6 or K-8)

#### Required Education Courses

	Course	Field Hours	Credits	M.Ed. w/Cert	M.Ed. Only	Cert. Only
ED501	Graduate Teacher Education Program Orientation		2	X	X	-
ED506	Educational Psychology		3	X	X	X
ED505	Teaching and Learning in a Democratic Society		3	X	X	X
ED510	Design and Management of the Learning Environment	30	3	X	X	X
ED515	Primary Literacy	15	3	X	X	X
ED518	Methods in Teaching Mathematics	15	3	X	X	X
ED508	Introduction to Assessment		3	X	X	X

ED519	Scientific Inquiry and Teaching Methods	15	3	X	X	X
ED517	Methods in Teaching Social Studies	15	3	X	X	X
ED509	Understanding and Teaching Exceptional Learners	15	3	X	X	X
ED516	Teaching Literacy across the Curriculum	15	3	X	X	X
ED578	Action Research in the Classroom		3	X	X	X
ED531A	Student Teaching for Elementary Certification		3	X	-	X
ED531B	Student Teaching for Elementary Certification		3	X	-	X
ED574	Student Teaching Seminar (to be taken with ED531 A&B)		1	X	-	X
ED585	Student Research Capstone		1	-	X	-
	<b>Total Credits</b>			<b>42</b>	<b>36</b>	<b>40</b>

### Specific Testing for Certification

For K-6: Basic Academic Skills Assessment (BASA) and Subject Area Testing, Foundation of Reading

For K-8: Basic Academic Skills Assessment (BASA) and Subject Area Testing, Foundations of reading, MS Content area testing in concentration area.

### Suggested General and Liberal Education Core

Elementary Education (K-6 or K-8) and Education Studies majors are suggested to take the following courses to meet general and liberal education core requirements. These courses will better prepare students for the content-areas taught in elementary and middle school, as well as for the Praxis exams and the Foundations of Reading Test required for teaching certification.

### First Year Experience, Composition I, and Second-Year Composition 9

Mathematics 3 Credits

MT151 College Algebra

Humanities 9 Credits

(Select HS202 or HS204 and two others)

EN110 Many Voices: Multicultural Literature

EN270 Women Writers  
 GLE210 Ancient and Medieval Worlds  
 HS202 American History in the Age of Slavery and the Civil War  
 HS204 U.S. History Since 1945  
 Arts and Design 6 Credits  
 Open Choice  
 Natural Sciences (Select 2 courses) 8 Credits  
 ES103 Introduction to Ecosystem and Wildlife Conservation  
 GL101 General Geology I (laboratory) or  
 GL102 General Geology II (laboratory)  
 GL115 Global Change: The Oceans (laboratory)  
 GL120 Global Change: The Atmosphere (laboratory)  
 Social Sciences 6 Credits  
 ED112 Teaching and Learning in a Democratic Society or  
 ED105 Educational Psychology  
 PO201 U.S. Government  
 ED224 Design and Management of the Learning Environment 30 hours 3 Credits  
 ED231 Primary Literacy 15 hours 3 Credits  
 ED263 Methods in Teaching Mathematics 15 hours 3 Credits  
 ED308 Introduction to Assessment 3 Credits  
 ED312 Understanding and Teaching Exceptional Learners 15 hours 3 Credits  
 ED314 Scientific Inquiry and Teaching Methods 15 hours 3 Credits  
 ED316 Methods in Teaching Social Studies 15 hours 3 Credits  
 ED350 Teaching Literacy across the Curriculum 15 hours 3 Credits  
 EN204 Introduction to American Literature 3 Credits  
 EN232 The Teaching of Writing 3 Credits  
 HS202 American History in the Age of Slavery and the Civil War 3 Credits or  
 HS204 U.S. History Since 1945  
 HS308 From Sea to Shining Sea: the Geography of the United States 3 Credits  
 HS319 History of New England 3 Credits  
 MT130 Mathematics for K-8 Educators 3 Credits  
 PO201 US Government 3 Credits

**Total field hours prior to student teaching 120 hours**

ED483 Elementary Student Teaching Seminar 1 Credits  
 ED490 Elementary Student Teaching 16 weeks 14 Credits

**Specific Testing for Certification**

For K-6: Basic Academic Skills Assessment (BASA) and Subject Area Testing, Foundation of Reading

For K-8: Basic Academic Skills Assessment (BASA) and Subject Area Testing, Foundations of reading, MS Content area testing in concentration area.

**Suggested General and Liberal Education Core**

Elementary Education (K-6 or K-8) and Education Studies majors are suggested to take the following courses to meet general and liberal education core requirements. These courses will better prepare students for the content-areas taught in elementary and middle school, as well as for the Praxis exams and the Foundations of Reading Test required for teaching certification.

**First Year Experience, Composition I, and Second-Year Composition 9 Credits**

Mathematics 3 Credits  
 MT151 College Algebra  
 Humanities 9 Credits  
 (Select HS202 or HS204 and two others)  
 EN110 Many Voices: Multicultural Literature  
 EN270 Women Writers  
 GLE210 Ancient and Medieval Worlds  
 HS202 American History in the Age of Slavery and the Civil War  
 HS204 U.S. History Since 1945  
 Arts and Design 6 Credits  
 Open Choice  
 Natural Sciences (Select 2 courses) 8 Credits

ES103 Introduction to Ecosystem and Wildlife Conservation  
 GL101 General Geology I (laboratory) or  
 GL102 General Geology II (laboratory)  
 GL115 Global Change: The Oceans  
 GL120 Global Change: The Atmosphere (laboratory)  
 Social Sciences 6 Credits  
 ED112 Teaching and Learning in a Democratic Society or  
 ED105 Educational Psychology  
 PO201 U.S. Government

**Recommended Curriculum Guide – Elementary Education K-6 or K-8**

<b>First Year</b>					
<i>Fall Semester</i>		<i>Credits</i>	<i>Spring Semester</i>		<i>Credits</i>
GLE101	First-Year Inquiry Seminar	3	HS202 or 204	U.S. History	3
GLE110	First-Year Composition	3	ED112	Teaching & Learning in a Democratic Society	3
ED105	Educational Psychology	3	EN204	American Literature	3
MT130	Math for K-8 Educators	3	MT151	College Algebra, (GLE Math)	3
_____	GLE Humanities	3	_____	Elective	3
	Total	15		Total	15
<b>Second Year</b>					
<i>Fall Semester</i>		<i>Credits</i>	<i>Spring Semester</i>		<i>Credits</i>
ED224	Design and Management of the Learning Environment	3	ED263	Methods in Teaching Mathematics	3
ED231	Primary Literacy	3	GLE230	Second-Year Composition	3
_____	GLE Natural Science	4	ED314	Scientific Inquiry and Teaching Methods	3
PO201	US Government	3	_____	GLE Natural Science	4
	Elective	3	_____	Elective	3
	Total	16		Total	16
<b>Third Year</b>					
<i>Fall Semester</i>		<i>Credits</i>	<i>Spring Semester</i>		<i>Credits</i>
ED316	Methods in Teaching Social Studies	3	ED350	Teaching Literacy Across the Curriculum	3

EN232	Teaching of Writing	3	HS308	From Sea to Shining Sea: the Geography of the United State	3
HS319	History of New England	3	_____	GLE Art and Design	3
ED 308	Introduction to Assessment	3	ED312	Understanding and Teaching Exceptional Learners	3
_____	GLE Humanities	3	_____	GLE Humanities	3
	Total	15		Total	15

**Fourth Year**

<i>Fall Semester</i>		<i>Credits</i>	<i>Spring Semester</i>		<i>Credits</i>
_____	GLE Art and Design	3	ED483	Elementary Student Teaching Seminar	1
_____	Elective	3	ED490	Elementary Student Teaching	14
_____	Elective	3			
_____	Elective	3			
_____	Elective	3		Total	15
	Total	15		<b>Total Credits</b>	<b>122</b>

**Program Courses**

<b>Course Code</b>	<b>Course Name</b>
ED105	Educational Psychology
ED112	Teach, Learn & Technology
ED224	Design/Mgmt Teach & Learn
ED231	Primary Literacy
ED263	Methods Teaching Math
ED308	Intro to Assessment
ED312	Undrstnd & Teach Excp Lrn
ED314	Scientific Inq Teach Meth
ED316	Methods Teach Soc Studies
ED350	Tch Literacy Across Curr
ED483	Elem Student Teach Sem
ED490	Elementary Student Teach
EN204	Intro American Literature
EN232	The Teaching of Writing
HS202	Amer Hist Slavery/Civ War

<b>Course Code</b>	<b>Course Name</b>
HS204	U.S. History Since 1945
HS308	From Sea to Sea: US Geo
HS319	History of New England
MT130	Math for K-8 Educators
PO201	U.S. Government