

ELEMENTARY EDUCATION: MIDDLE CHILDHOOD THROUGH EARLY ADOLESCENCE/CONTENT- FOCUSED MINOR

REQUIREMENTS

The Middle Childhood–Early Adolescence/Content Focused Minor option prepares teachers to work in intermediate and middle school settings (approximately ages 6 through 12–13). Admitted students begin the four-semester professional sequence in the fall after admission. Students complete a content area minor that may lead to licensing in that subject.

The option coursework listed here is one component of the Elementary Education, BSE degree (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/elementary-education-bse/#requirementstext>) requirements.

Environmental Education Requirement

Select one Environmental Studies (http://guide.wisc.edu/courses/envir_st/) course or from the following list. If appropriate, this course may also be applied toward the liberal studies requirements.

Environmental Education courses

Code	Title	Credits
ATM OCN/ SOIL SCI 132	Earth's Water: Natural Science and Human Use	3
BOTANY 100	Survey of Botany	3
BOTANY/ PL PATH 123	Plants, Parasites, and People	3
BOTANY/BIOLOGY/ ZOOLOGY 152	Introductory Biology	5
BOTANY 240	Plants and Humans	3
BOTANY/ENVIR ST/ ZOOLOGY 260	Introductory Ecology	3
CURRIC/C&E SOC/ ENVIR ST 405	Education for Sustainable Communities	3
ECON/A A E/ ENVIR ST 343	Environmental Economics	3-4
F&W ECOL 110	Living with Wildlife - Animals, Habitats, and Human Interactions	3
GEOG/ENVIR ST 120	Introduction to the Earth System	3
GEOG/ENVIR ST 127	Physical Systems of the Environment	5
GEOG/ENVIR ST 139	Global Environmental Issues	3
GEOG/ENVIR ST 309	People, Land and Food: Comparative Study of Agriculture Systems	3
GEOG/ENVIR ST 339	Environmental Conservation	4
LAND ARC/ ENVIR ST 361	Wetlands Ecology	3

MED HIST 513		3
PHYSICS 115	Energy	3
POP HLTH/ ENVIR ST 502	Air Pollution and Human Health	3
SOC/C&E SOC 140	Introduction to Community and Environmental Sociology	4
SOC/C&E SOC/ F&W ECOL 248	Environment, Natural Resources, and Society	3
SOIL SCI 301	General Soil Science	4
SOIL SCI/ ENVIR ST 324	Soils and Environmental Quality	3

Fine Arts

Select 6 credits of fine arts coursework. These credits may also be applied toward the liberal studies requirement. See a list of fine arts courses under liberal studies (<http://guide.wisc.edu/undergraduate/education/#requirementstext>).

Mathematics for Elementary Teachers

Code	Title	Credits
Complete One Group		
<i>Group A</i>		
CURRIC 319	Pedagogical Content Knowledge for Teaching Elementary Mathematics 1	4
CURRIC 320	Pedagogical Content Knowledge for Teaching Elementary Mathematics 2	4
<i>Group B</i>		
MATH 130	Mathematics for Teaching: Numbers and Operations 1	3
MATH 131	Mathematics for Teaching: Geometry and Measurement 1	3
MATH 132	Problem Solving in Algebra, Probability and Statistics 1	3

¹ Students with college-level calculus coursework or advanced placement credit should see the exemption rules (<http://www.math.wisc.edu/~lempp/Exemptionsfor130-32.htm>) for this coursework. More detailed information (<http://www.math.wisc.edu/~lempp/educ.html>) about these courses is available on the math department website.

Education Coursework

Code	Title	Credits
Child and Adolescent Development		
3-6		
Select one option:		
ED PSYCH 331	Human Development From Childhood Through Adolescence	
ED PSYCH 320 & ED PSYCH 321	Human Development in Infancy and Childhood and Human Development in Adolescence 1	

Foundations of the Profession

6
Select 6 credits of coursework numbered below 600 from the Educational Policy Studies department.

Recommended courses include:

ED POL 300	School and Society
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ED POL/ History of American Education
HISTORY 412

ED POL 500 Topics on Social Issues and
Education

¹ With permission, PSYCH 460 Child Development (formerly 560) may be substituted for ED PSYCH 320 Human Development in Infancy and Childhood. Students are strongly encouraged to complete this requirement before program admission.

Minor Requirement: Elementary Education

Elementary Education majors choosing the Content Focus option are required to complete a minor area of study that will lead to Wisconsin licensing in English Language Arts, Mathematics, Science or Social Studies. Students can select from the minors listed below or complete the equivalent Letters & Science major in the subject area. For more details about the requirements of each minor, choose from the links below.

- Biology (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/biology-minor/>)
- Chemistry (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/chemistry-minor/>)
- Earth Science (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/earth-science-minor/>)
- Economics (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/economics-minor/>)
- English (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/english-minor/>)
- English Language Arts (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/english-language-arts-minor/>)
- Geography (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/geography-minor/>)
- History (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/history-minor/>)
- Mathematics (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/mathematics-minor/>)
- Mathematics and Science Dual (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/mathematics-science-dual-minor/>)
- Mathematics Specialized (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/mathematics-specialized-minor/>)
- Physics (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/physics-minor/>)
- Political Science (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/political-science-minor/>)
- Psychology (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/psychology-minor/>)
- Science Specialized (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/science-specialized-minor/>)
- Social Studies (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/social-studies-minor/>)
- Sociology (<http://guide.wisc.edu/undergraduate/education/curriculum-instruction/sociology-minor/>)

Professional Sequence

Admitted students complete a four-semester sequence of professional courses. Effective fall, 2018, admitted students will begin the four-

semester professional sequence in the fall after admission instead of the spring semester. Professional sequence coursework listed here may be reordered slightly as part of this transition. Each semester of the sequence must be followed sequentially and taken in consecutive semesters.

Code	Title	Credits
Semester 1		
CURRIC 364	Introduction to Education	3
CURRIC 309	Reading and Writing Across the Content Areas	3
Semester 2		
CURRIC 311	Language Acquisition and Use In and Out of Schools, Middle Childhood through Early Adolescence	3
CURRIC 367	Elementary Teaching Practicum II	3
CURRIC 368	The Teaching of Reading	3
CURRIC 370	Teaching Mathematics	3
CURRIC 372	Teaching Science	3
Semester 3		
CURRIC 369	The Teaching of Language Arts	3
CURRIC 371	Teaching Social Studies	3
CURRIC 373	Elementary Teaching Practicum III	3
CURRIC/ RP & SE 506	Strategies for Inclusive Schooling	3
Semester 4		
CURRIC 463	Seminar in Pre-Kindergarten Through Middle School Teaching	2
CURRIC 464	Student Teaching in the Elementary School	10
or CURRIC 454	Student Teaching in the Middle School	