

# MIDDLE GRADES EDUCATION, BS

for the degree of Bachelor of Science in Middle Grades Education

**department office: Curriculum & Instruction**  
**311 Education Building**  
**1310 South Sixth**  
**Champaign, IL 61820**

**phone: (217) 244-8286**

**department website: <https://education.illinois.edu/ci>**  
**department faculty: Curriculum & Instruction Faculty (<https://education.illinois.edu/faculty-finder/ci>)**  
**overview of college admissions & requirements: College of Education (<http://catalog.illinois.edu/education>)**  
**college website: <https://education.illinois.edu/>**

This program prepares teachers for grades five through eight. A minimum of 120 semester hours is necessary for graduation.

Illinois law requires passing the Illinois Licensure Testing System Test of Academic Proficiency (TAP) (<http://www.icts.nesinc.com>) prior to student teaching. The Illinois State Board of Education has determined the ACT Plus Writing/SAT scores can be used in lieu of a passing score on the Test of Academic Proficiency (formerly known as the Illinois Test of Basic Skills). See information on the details (<http://education.illinois.edu/students/prospective-students/ACT>). (<http://education.illinois.edu/students/prospective-students/ACT>)

Students pursuing teacher licensure programs in the College of Education (COE) must meet requirements in a series of sequential gateways. Included in the gateway requirements are successful completion of specified coursework, achievement of appropriate grade point averages, requirements for clinical experiences, and appropriate tests for the licensure area. Meeting all Gateway requirements leads to degree and licensure completion.

Students are admitted to Middle Grades Education as freshmen. In order to be recommended for licensure, candidates are required to maintain University of Illinois at Urbana-Champaign, cumulative, content area, and professional grade point averages of 2.5 (A=4.0). Candidates should consult their adviser or the Council on Teacher Education for the list of courses used to compute these grade point averages. Candidates in teaching licensure programs must maintain a C or better in ALL content and professional education coursework. For teacher education licensure applicable to all curricula, see the Council on Teacher Education.

Licensure requirements are subject to change without notice as a result of new mandates from the Illinois State Board of Education or the Illinois General Assembly.

Students in the Middle Grades Education licensure program must complete the Campus General Education Requirements, the courses for one or more concentration (literacy, social sciences, science or math) and the professional education coursework.

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Code	Title	Hours
<b>Orientation Seminar</b>		
EDUC 101	Education Orientation Seminar	1
<b>Total</b>		<b>1</b>

The following degree requirements also meet general education course requirements and must be selected from the campus general education course list. Some professional education courses and concentration courses can count towards the general education requirements.

A minimum of 120 semester hours is necessary for graduation<sup>1</sup>.

Code	Title	Hours
<b>Composition I</b>		
Composition I		4
<b>Total</b>		<b>4</b>

Code	Title	Hours
<b>Advanced Composition</b>		
Advanced Composition		3-4
<b>Total</b>		<b>3-4</b>

Code	Title	Hours
<b>Natural Sciences &amp; Technology<sup>2</sup></b>		
Life science		3-4
Physical science		3-4
<b>Total</b>		<b>6-8</b>

Code	Title	Hours
<b>Cultural Studies</b>		
Western/Comparative		3-4
U.S. Minority		3-4
Non-Western		3-4
<b>Total</b>		<b>9-12</b>

Code	Title	Hours
<b>Social &amp; Behavioral Sciences<sup>3</sup></b>		
Social & Behavioral Sciences		6-8
<b>Total</b>		<b>6-8</b>

Code	Title	Hours
<b>Quantitative Reasoning</b>		
Quantitative Reasoning I		3-4
Quantitative Reasoning II		3-4
<b>Total</b>		<b>6-8</b>

Code	Title	Hours
<b>Humanities &amp; the Arts</b>		
Humanities & the Arts		6
<b>Total</b>		<b>6</b>

Code	Title	Hours
<b>Total Hours of General Education Courses</b>		<b>37-46</b>

Code	Title	Hours
<b>Language Other Than English</b>		
	Three years of one language other than English in high school or completion of the third semester of college level language.	0-12

Code	Title	Hours
<b>Electives</b>		
	Elective Hours (as needed to complete the 120 graduation requirement)	0-10

Code	Title	Hours
<b>Concentrations</b>		
	Students must complete 24-27 credit hours within one of the following concentrations: 1) Social Science, 2) Science, 3) Mathematics, or 4) Literacy. Subsequent tables outline the required courses to complete requirements in specific concentrations.	24-27

Code	Title	Hours
<b>Professional Education</b>		
CI 404	Teaching and Assessing Secondary School Students	3
CI 410	Middle School Instruction, Philosophy and Structures	3
CI 415	Language Varieties, Cultures and Learning	3
CI 467	Principles in Teaching Literature to Children and Youth	3
CI 471	Principles and Practices to Foster Independence in Reading	3
CI 476	Teaching Elementary and Middle Grade Language Arts	3
EDPR 250	School & Community Experiences (Section MG)	4
EDPR 442	Educational Practice in Secondary Education (Section MG)	12
EDUC 201 & EDUC 202	Identity and Difference in Education and Social Justice, School & Society (or program approved equivalent courses)	6
EPSY 201	Educational Psychology	3
EPSY 430	Early Adolescent Development	3
SPED 405	General Educator's Role in Special Education	3
Total Hours		49

Code	Title	Hours
<b>Total minimum hours for degree</b> <sup>4</sup>		120

<sup>1</sup> Six hours of ROTC upper level courses (300 level or above) can count toward the degree as free electives.

<sup>2</sup> If seeking the Science concentration, exclusions apply including, but not limited to: Horticulture, Dance and Urban Planning. Must be a science rubric. Consult with adviser for further information.

<sup>3</sup> PSYC 100 is a prerequisite for EPSY 201.

<sup>4</sup> The total hours required for the degree may be higher for students who have not already completed the language other than English requirement.

## Concentration Requirements

Some concentration courses can count towards the general education requirements. Courses in concentrations may not be allowed to count for more than two degree requirements. If you have questions, see your adviser.

Code	Title	Hours
<b>Science Concentration</b>		
CI 402	Teaching Diverse Middle Grade Students (Science Section)	3
Physical Science: Select a minimum of one course from CHEM and one from PHYS		6-9
CHEM 101	Introductory Chemistry or CHEM General Chemistry I 102/103	
CHEM 108	Chemistry, Everyday Phenomena	
CHEM 123	Teaching Elementary & Middle School Chemistry	
PHYS 101	College Physics: Mech & Heat	
PHYS 102	College Physics: E&M & Modern	
PHYS 123	Physics Made Easy	
PHYS 140	How Things Work	
PHYS 211	University Physics: Mechanics	
PHYS 212	University Physics: Elec & Mag	
Life Science: Complete 6 hours with a minimum of 3 hours from the foundations list.		6-8
Foundations:		
IB 100	Biology in Today's World	
IB 103	Introduction to Plant Biology	
IB 104	Animal Biology	
IB 150	Organismal & Evolutionary Biol	
MCB 100	Introductory Microbiology	
MCB 150	Molec & Cellular Basis of Life	
Applications:		
IB 105	Environmental Biology	
MCB 170	Society and the Brain	
MCB 180	Human Reproduction & Society	
Earth and Space Science: Select one from the following Atmospheric Sciences rubric and one from the following Geology rubric:		6-7
ATMS 100	Introduction to Meteorology	
ATMS 120	Severe and Hazardous Weather	
ATMS 201	General Physical Meteorology	
GEOL 107	Physical Geology	
GEOL 117	The Oceans	
GEOL 118	Natural Disasters	
Science Electives: To complete any remaining required hours, select additional courses from the courses listed above.		0-3
<b>Total</b>		24
<b>Social Science Concentration</b>		
CI 402	Teaching Diverse Middle Grade Students (Social Sciences Section)	3
American History: Select one from the following:		3-4

HIST 170	US History to 1877-ACP	
HIST 171	US History to 1877	
HIST 172	US History Since 1877	
HIST 173	US History Since 1877-ACP	
HIST 270	United States History to 1815	
HIST 271	Nineteenth Century America	
HIST 272	Twentieth Century America	
Global or World History: Select one from the following:		3-4
HIST 100	Global History	
HIST 140	Western Civ to 1660-ACP	
HIST 141	Western Civ to 1660	
HIST 142	Western Civ Since 1660	
HIST 143	Western Civ Since 1660-ACP	
Select from one of the following Geography courses:		3-4
GEOG 101	Global Development&Environment	
GEOG 104	Social and Cultural Geography	
GEOG 106	Geographies of Globalization	
GEOG 210	Social & Environmental Issues	
GEOG 221	Geographies of Global Conflict	
PS 101	Intro to US Gov & Pol	3
ECON 102	Microeconomic Principles	3
Social Science Electives: To complete any remaining hours, select additional courses from the courses above or in sociology.		3-5
<b>Total</b>		<b>24</b>

Code	Title	Hours
<b>Mathematics Concentration</b>		
CI 401	Introductory Teaching in a Diverse Society ( Math Section)	3
CI 402	Teaching Diverse Middle Grade Students ( Math Section)	3
Note: Only CI 402, M (3 hours) counts toward ISBE content		
MATH 117	Elementary Mathematics	4
Theory of Numbers: Select one from the following:		3-4
MATH 103	Theory of Arithmetic	
MATH 453	Elementary Theory of Numbers	
Geometry: Select one from the following:		3-4
MATH 119	Ideas in Geometry	
MATH 402	Non Euclidean Geometry	
MATH 403	Euclidean Geometry	
Statistics: Select one from the following:		3-4
STAT 100	Statistics	
STAT 200	Statistical Analysis	
STAT 400	Statistics and Probability I	
STAT 410	Statistics and Probability II	
Calculus: Select one from the following:		4-5
MATH 220	Calculus	
MATH 221	Calculus I	
Math Applications: Select one from the following:		3-4
CS 101	Intro Computing: Engrg & Sci	
CS 105	Intro Computing: Non-Tech	
CS 125	Intro to Computer Science	

MATH 125	Elementary Linear Algebra	
MATH 181	A Mathematical World	
MATH 213	Basic Discrete Mathematics	
MATH 231	Calculus II	
MATH 241	Calculus III	
MATH 405	Teacher's Course	
MATH 406	History of Calculus	
MATH 415	Applied Linear Algebra	
<b>Total: At least one course in the math content categories must be taken for more than the minimum hours to reach the ISBE requirement of 24 content hours.</b>		<b>27-31</b>

Code	Title	Hours
<b>Literacy Concentration</b>		
CI 402	Teaching Diverse Middle Grade Students (Eng Lang Arts Section)	3
Composition I		minimum 3 hours
Advanced course: Select one from the following:		3
BTW 261	Principles Tech Comm	
ENGL 481	Composition Theory and Practice	
ENGL 482	Writing Technologies	
RHET 233	Adv Rhetoric & Composition	
WRIT 303	Writing Across Media	
Literature: Select one literature course at the 100 level and a second literature course at the 200 level. Must be an English or Comparative & World Literature rubric.		6
CI 467	Principles in Teaching Literature to Children and Youth	3
CI 471	Principles and Practices to Foster Independence in Reading	3
CI 476	Teaching Elementary and Middle Grade Language Arts	3
<b>Total</b>		<b>24</b>