



School of Education  
**License + Master's – Middle Childhood Education (Grades 4-9) & Leadership in Technology (K-12 Computer Technology Endorsement)**  
 Program Outline  
 For Students Entering 2016-2017 Academic Year

Name \_\_\_\_\_ ID# \_\_\_\_\_ Advisor \_\_\_\_\_

**Teaching Fields:** Students must choose at least **TWO** teaching field areas from the following...

- Language Arts/Reading
- Mathematics
- Science
- Social Studies

**GPA Requirements:**

License + Master's candidates must meet all undergraduate GPA requirements and achieve a minimum GPA of 3.0 in all graduate coursework in order to progress in the program.

Program outlines for these areas may be obtained in the School of Education Office (Wheeler Hall) or online at:  
<http://www.bw.edu/academics/edu/programs/licensureonly/outlines>

**Required Courses for MCE Candidates**

Course #	Course Title	Hours	Advising Notes
PSY 100	Principles of Psychological Science	3	
PSY 315 <b>OR</b> PSY 325	Child Development <b>OR</b> Adolescent Development	4 4	Choose one

**Professional Education Requirements**

*All EDU courses must be successfully completed with a grade of "C" or better*

Course #	Course Title	Hours	Advising Notes
EDU 101X	Introduction to Education and Teaching	3	

**All 100 level EDU courses must be completed before admission to 200 level EDU courses**  
**Overall GPA: 2.800 required; Professional Education GPA: 2.800 required**

EDU 201	Teaching Strategies and Management Skills <i>Prerequisites: All 100 level EDU courses, PSY 100</i>	3	
EDU 204	Phonics and Spelling Development <i>Prerequisite: EDU 101X</i>	3	
EDU 205	Introduction to Middle Childhood Education <i>Prerequisites: All 100 level EDU courses; PSY 100, EDU 201</i>	3	
EDU 211D	Exploring Education in a Diverse Society <i>Prerequisite: EDU 205</i>	3	Meets ESLL requirements

**All 200 level EDU courses and Math course(s) must be completed before admission to 300 level EDU courses**  
**Grade Point Average (GPA) Requirements for Admission to 300 and 400 level EDU Courses:**  
**Overall GPA: 2.800 required; Professional Education GPA: 2.800 required**

EDU 314	21 <sup>st</sup> Century Classroom Technology Lab <i>Must be taken concurrently with content area methods course(s): EDU 345, 346 or 347</i>	1	
EDU 340	Assessment and Data Literacy <i>Prerequisite: PSY 100</i>	3	
EDU 343	Reading Instruction in Middle Childhood <i>Prerequisite: PSY 100</i>	3	Only offered in Fall semester

EDU 345 <b>OR</b> EDU 346 <b>OR</b> EDU 347	Social Studies Instruction in Middle Childhood Education Science/Health Instruction in Middle Childhood Education Mathematics Instruction in Middle Childhood Education	3 3 3	EDU 345 and EDU 346 only offered in Fall semester
EDU 348	Reading in the Content Area	3	Fulfilled by EDU 542
EDU 349	Literacy Assessment and Remediation for Adolescents <i>Prerequisite: EDU 343</i>	3	
<b>Clinical Practice: Application must be completed the semester prior to Clinical Practice</b>			
EDU 481	Clinical Practice in Middle Childhood Education	9	
EDU 492	Senior Capstone Seminar <i>Must be taken with EDU 481</i>	3	
<b>Ohio License Exams:</b> Eligible candidates must successfully complete Ohio license exam(s) in order to apply for initial licensure.			

<b>Required Graduate Core Courses</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Advising Notes</b>
EDU 511	Using Evidence, Research, and Data in Education	3	
EDU 542	Teaching Reading in the Content Area	3	
EDU 573	Education of Children with Special Needs	3	
<b>Select THREE additional graduate courses for the Advanced Practice Minor</b>			
EDU ____ EDU ____ EDU ____			EDU 542 & EDU 573 may count towards Advanced Practice Minor

<b>Professional Graduate Education Requirements</b>			
<i>All EDU courses must be successfully completed with a grade of "C" or better and achieve a minimum GPA of 3.000</i>			
<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Advising Notes</b>
EDU 514	Instructional Technology Tools & Resources	3	
EDU 515	Digital Media & Project-Based Learning	3	
EDU 516	Instructional Design & Technology Integration	3	
EDU 517	Teacher Leadership: Technology Planning & Implementation	3	
EDU 518	Online Teaching & Learning	3	
EDU 520	Issues & Trends in Educational Technology	3	
EDU 525	Tech-Integration Field Experience I	1	
EDU 526	Leadership Field Experience II	2	
EDU 530	Capstone for Leadership in Technology	1	
<b>Ohio License Exams:</b> Eligible candidates must successfully complete Ohio license exam(s) in order to apply for initial licensure.			

School of Education  
**Middle Childhood Education (grades 4-9)**  
**Teaching Fields**

**Middle Childhood Language Arts and Reading (3.000 GPA required)**

Course #	Course Title	Hours	Advising Notes
ENG 125	Introduction to Literature: Fiction, Poetry, and Drama	3	
ENG 251D OR ENG 252D	Survey of American Literature I OR Survey of American Literature II	3	Choose one
<b>Choose ONE of the following (3 credits):</b>			
ENG 241I	Survey of British Literature I	3	Choose one
ENG 242I	Survey of British Literature II	3	
ENG 280I	Survey of World Literature	3	
<b>Choose ONE 300-Level Literature Course:</b>			
ENG ____	300 Literature Course (choice) <i>Prerequisite: Completion of nine hours of 200-level ENG courses</i>	3	
<b>Writing Requirements:</b>			
ENG 131	Workshop in Exposition and Argument	3	
<b>Choose ONE Additional Course from the Following (3 credits):</b>			
ENG 232	Workshop in Journalism	3	Choose one
ENG 233	Workshop in Creative Writing	3	
ENG 305	Workshop in Advanced Expository and Argumentative Writing	3	
<b>Reading Component (12 credits):</b>			
<b>Required Courses</b>			
EDU 204	Phonics & Spelling Development	3	
EDU 348	Reading in the Content Area (Fulfilled by EDU 542)	3	
EDU 349	Literacy Assessment & Remediation for Adolescents <i>Prerequisite: EDU 343</i>	3	
EDU 343	Literacy Instruction with Adolescents	3	Only offered in Fall semester

**Middle Childhood Mathematics (2.500 GPA required)**

Course #	Course Title	Hours	Advising Notes
MTH 111*	Mathematics for Early Childhood and Middle Childhood Teachers Part 1	4	
MTH 112*	Mathematics for Middle Childhood Teachers, Part II	4	
MTH 115	Geometry for Middle School Teachers	3	
MTH 133	Algebraic Modeling	3	
MTH 135	Introduction to Probability and Statistics	3	
MTH 141	Calculus I	4	
EDU 347	Mathematics Instruction in Middle Childhood Education	3	

For transfer students at least three (3) courses in mathematics must be taken at Baldwin Wallace University

\*Enrollment based on ACT, SAT or ALEKS placement test; Must be completed with a grade of C- or better

<b>Middle Childhood Science (2.600 GPA required)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Advising Notes</b>
GEO 121I <b>OR</b> GEO 111	Physical Geography <b>OR</b> The Dynamic Earth	4	Choose one
CHM 150	Physical Science Investigations I	3	Lab included
PHY 150	Physical Science Investigations II	3	Lab included
BIO 110	Biology for the Citizen	4	Lab included
AST 111/ AST 170 <b>OR</b> AST 121/ AST 170	Astronomy of the Stars Observational Astronomy Lab <b>OR</b> Astronomy of the Solar System Observational Astronomy Lab	4	Choose one AST series; Must take the required lab with either AST course
EDU 346	Science/Health Instruction in Middle Childhood Education	3	Only offered in Fall semester

<b>Middle Childhood Social Studies (2.600 GPA required)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Advising Notes</b>
HIS 151	History of the United States	3	
<b>Choose ONE of the following (3 credits):</b>			
HIS 1011 HIS 1021	World Civilizations I: Ancient and Medieval World Civilizations II: Imperialism and World War	3 3	Choose one
<b>Choose ONE of the following (3 credits):</b>			
HIS 2211 HIS 2221	Europe: From Black Death to French Revolution Europe: From Revolution to World War and Globalization	3 3	Choose one
<b>Additional Requirements:</b>			
POL 101D	U.S. Government and Politics	4	
INT 200I	Introduction to International Studies	3	
ECN 100	Survey of Economics	3	
EDU 345	Social Studies Instruction Middle Childhood Education	3	Only offered in Fall semester

**OPTIONAL ENDORSEMENT: Middle Childhood Generalist (Grades 4-6)**

*Coursework must be taken in addition to all Middle Childhood coursework requirements*

**Please Note:** The Middle Childhood Generalist Endorsement is *ONLY* available to students who are currently enrolled in the Middle Childhood Education program (in 2 content areas) or candidates who currently hold a Middle Childhood teaching license (in 2 content areas) in the state of Ohio. Additionally, the endorsement must be completed in the remaining *TWO* subject areas.

**If you do NOT have MATHEMATICS as one of the initial concentration areas:****8 credits**

Course #	Course Title	Hours	Advising Notes
MTH 111	Mathematics for Early & Middle Childhood Teachers, Part 1	4	
MTH 112	Mathematics for Middle Childhood Teachers, Part 2	4	

**If you do NOT have SCIENCE as one of the initial concentration areas:****8 credits**

BIO 110	Biology for the Citizen	4	
AST 121	Astronomy of the Solar System	3	
AST 170	Observational Astronomy Lab	1	

**If you do NOT have LANGUAGE ARTS/READING as one of the initial concentration areas:****6 credits**

ENG 131	Workshop in Exposition and Argument	3	
EDU 343	Reading Instruction in Middle Childhood	3	Only offered in Fall semester

**If you do NOT have SOCIAL STUDIES as one of the initial concentration areas:****6-8 credits in TWO of the areas below:**

ECN 100	Survey of Economics	3	
POL 101D	U.S. Government and Politics	4	
SOC 100D <b>OR</b>	Principals of Sociology <b>OR</b>	4	
SOC 1811	Cultural Anthropology	3	

**Ohio License Exams:**

Eligible candidates must successfully complete Ohio license exam(s) in order to apply for initial licensure.

**ADDITIONAL METHODS COURSES FOR ENDORSEMENT: Middle Childhood Generalist (Grades 4-6)**

*Students seeking the Middle Childhood Generalist Endorsement will need to take an additional methods course per the schedule below with a field component in the 4th, 5th, or 6th grades. Students need to have completed the content prior to taking the required methods course for the generalist endorsement. Students may take the 3rd methods course concurrently with one or more methods courses.*

<b>If your initial content areas are:</b>	<b>Your 3<sup>rd</sup> methods course should be:</b>	
Language Arts / Mathematics	EDU 346	Science
Language Arts / Science	EDU 347	Mathematics
Language Arts / Social Studies	EDU 347	Mathematics
Mathematics / Language Arts	EDU 346	Science
Mathematics / Science	EDU 345	Social Studies
Mathematics / Social Studies	EDU 346	Science
Science / Language Arts	EDU 347	Mathematics
Science / Mathematics	EDU 345	Social Studies
Science / Social Studies	EDU 347	Mathematics
Social Studies / Language Arts	EDU 347	Mathematics
Social Studies / Mathematics	EDU 346	Science
Social Studies / Science	EDU 347	Mathematics

**OPTIONAL CERTIFICATE: English for the Second Language Learner (ESLL Grades K-12)**  
 This certificate may be obtained by completing all of the Middle Childhood requirements and the additional courses listed below

<b>Course #</b>	<b>Course Title</b>	<b>Credits</b>	<b>Advising Notes</b>
EDU 211D	Exploring Education in a Diverse Society	3	
HUM 285I	Intercultural Communication	3	
EDU 315	Second Language Acquisition & Pedagogy for the English Language Learner	3	Field experience required
EDU 316	Assessment & Evaluation Tools for the ESL Classroom <i>Prerequisite: EDU 315</i>	3	Field experience required