



Department of Education
**License + Master's – Middle Childhood Education (Grades 4-9) &
 Leadership in Technology (K-12 Computer Technology Endorsement)**
 Program Outline
 For Students Entering 2022-2023 Academic Year

Name _____ ID# _____ Advisor _____

Teaching Fields (L+M Only): 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 Department of Education Office (Wheeler Hall) or online at:
<https://www.bw.edu/academics/master-of-arts-in-education/license-masters/>

Required Courses for MCE Candidates

Course #	Course Title	Hours	Advising Notes
PSY 100	Principles of Psychological Science	3	
PSY 315 OR	Child Development <i>Prerequisites: PSY 100; EDU 203</i>	4	Choose one
PSY 325	Adolescent Development <i>Prerequisites: PSY 100; EDU 206</i>	4	

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 recommended to be completed before 200 level EDU courses
Overall GPA: 2.800 required; Professional Education GPA: 2.800 required

EDU 204	Phonics and Spelling Development <i>Prerequisites: Completion of 100 level EDU courses</i>	3	
EDU 205	Introduction to Middle Childhood Education <i>Prerequisites: PSY 100; Completion of 100 level EDU courses</i>	3	
EDU 211D	Exploring Education in a Diverse Society <i>Prerequisites: ENG 131; Sophomore standing</i>	3	Meets ESLL requirements
EDU 212	Curriculum and Instruction for Grades 4-12 <i>Prerequisites: EDU 205</i>	3	

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 306	Differentiated Instruction and Assessment <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	
EDU 312	Creating a Positive Environment <i>Pre-requisites: EDU 205 and EDU 212</i>	3	
EDU 343	Literacy Instruction with Adolescents <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	Only offered in Fall semester
EDU 345 EDU 346	Social Studies Instruction in Middle Childhood Education Science/Health Instruction in Middle Childhood Education <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3 3	Requirement for methods courses depends on areas of concentration; EDU 345 and EDU 346 only offered in the Fall semester
EDU 347	Mathematics Instruction in Middle Childhood Education <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	
EDU 349	Literacy Assessment and Remediation for Adolescents <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses; EDU 343</i>	3	Only offered in the Spring semester
Clinical Practice: Application must be completed the semester prior to Clinical Practice			
EDU 481	Clinical Practice in Middle Childhood Education <i>Take concurrently with EDU 492; Completion of all other program requirements</i>	9	
EDU 492	Senior Capstone Seminar <i>Must be taken concurrently with EDU 481; Completion of all other program requirements</i>	3	
Ohio License Exams:			
Recommend completion of Ohio licensure exams prior to graduation. Eligible candidates must successfully complete Ohio license exam(s) for MCE in order to apply for initial licensure; also includes taking the additional Foundations of Reading test for licensure and subtests I and II for Computer Technology.			

Required Graduate Core Courses			
Course #	Course Title	Hours	Advising Notes
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	
Select THREE additional graduate courses for the Advanced Practice Minor			
EDU ____ EDU ____ EDU ____			EDU 542 & EDU 573 may count towards Advanced Practice Minor

Professional Graduate Education Requirements

All EDU courses must be successfully completed with a grade of "C" or better and achieve a minimum GPA of 3.000

Course #	Course Title	Hours	Advising Notes
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	

Ohio License Exams:

Recommend completion of Ohio licensure exams prior to graduation. Eligible candidates must successfully complete Ohio license exam(s) for MCE in order to apply for initial licensure; also includes taking the additional Foundations of Reading test for licensure and subtests I and II for Computer Technology.

Middle Childhood Education (grades 4-9)

Teaching Fields

(Must choose two 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 Survey of American Literature II	3	Choose one
Choose ONE of the following (3 credits):			
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	
Choose ONE 300-Level Literature Course:			
ENG ____	300 Literature Course (choice) <i>Prerequisite: Completion of nine hours of 200-level ENG courses</i>	3	Choose one
OR ENG 220	Adolescent Literature <i>Prerequisite: ENG 131</i>	3	
Writing Requirements:			
ENG 131	Workshop in Exposition and Argument	3	
Choose ONE Additional Course from the Following (3 credits):			
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	
Reading Component (12 credits):			
<i>Required Courses</i>			
EDU 204	Phonics & Spelling Development <i>Prerequisites: Completion of 100 level EDU courses</i>	3	
EDU 343	Literacy Instruction with Adolescents <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	Only offered in the Fall semester
EDU 349	Literacy Assessment & Remediation for Adolescents <i>Prerequisites: Completion of 100 and 200 level EDU courses; EDU 343</i>	3	Only offered in the Spring semester

Middle Childhood Mathematics (2.500 GPA required)

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

Course #	Course Title	Hours	Advising Notes
MTH 105	Introduction to Probability and Statistics	3	
MTH 111	Mathematics for ECE and MCE Teachers Part 1	4	
MTH 112	Mathematics for Middle Childhood Teachers, Part II	4	
MTH 115	Geometry for Middle School Teachers	3	
MTH 118	Algebraic Modeling	3	
MTH 140	Pre-calculus	4	
EDU 347	Mathematics Instruction in Middle Childhood Education <i>Prerequisites: MTH 111; MTH 112 or MTH 113; Completion of all 100 and 200 level EDU courses</i>	3	

Middle Childhood Science (2.600 GPA required)			
Course #	Course Title	Hours	Advising Notes
GEO 1211 OR GEO 111	Physical Geography The Dynamic Earth	4	Choose one
CHM 150	Introductory Chemistry	3	Lab included
PHY 150	Physical Science Investigations II	3	Offered fall, odd years
BIO 110	Biology for the Citizen	4	Lab included
AST 111 and AST 170	Astronomy of the Stars Observational Astronomy Lab	3 1	Choose one AST series; Must take the required lab with either AST course
OR	OR	OR	
AST 121 and AST 170	Astronomy of the Solar System Observational Astronomy Lab	3 1	
EDU 346	Science/Health Instruction in Middle Childhood Education <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	Only offered in Fall semester

Middle Childhood Social Studies (2.600 GPA required)			
Course #	Course Title	Hours	Advising Notes
HIS 151	History of the United States	3	
Choose ONE of the following (3 credits):			
HIS 1011	World Civilizations I: Ancient and Medieval	3	Choose one
HIS 1021	World Civilizations II: Imperialism and World War	3	
Choose ONE of the following (3 credits):			
HIS 2211	Europe: From Black Death to French Revolution	3	Choose one
HIS 2221	Europe: From Revolution to World War and Globalization	3	
Additional Requirements:			
POL 101D	U.S. Government and Politics	4	
ECN 200	Survey of Economics	3	
HIS 152 OR HIS 2211 OR HIS 2221	History of the United States II Europe: From Black Death to French Revolution Europe: From Revolution to World War and Globalization	3 3 3	(Must be different choice than from the category choice above)
EDU 345	Social Studies Instruction Middle Childhood Education <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	
			Only offered in the 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	Literacy Instruction with Adolescents <i>Prerequisites: PSY 100; Completion of all 100 and 200 level EDU courses</i>	3	Only offered in the 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 200	Survey of Economics	3	
POL 101D	U.S. Government and Politics	4	
HIS 101I OR HIS 102I	World Civilizations I World Civilizations II	3 3	

Ohio License Exams:

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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.

If your initial content areas are:**Your 3rd methods course should be:**

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 Education requirements and the additional courses listed below

Course #	Course Title	Hours	Advising Notes
EDU 211D	Exploring Education in a Diverse Society <i>Prerequisites: ENG 131; Sophomore standing</i>	3	
HUM 285I or CAS 285D	Intercultural Communication	3	
EDU 315	Second Language Acquisition & Pedagogy for the English Language Learner <i>Prerequisite: EDU 211D</i>	3	Field experience required
EDU 316	Assessment & Evaluation Tools for the ESL Classroom <i>Prerequisites: EDU 211D, EDU 315</i>	3	Field experience required