

MIDDLE LEVEL EDUCATION, BS

Bachelor of Science in Middle Level Education

- Language Arts and Science (520300BS)
- Language Arts and Mathematics (520301BS)
- Language Arts and Social Studies (520302BS)
- Science and Mathematics (520303BS)
- Science and Social Studies (520304BS)
- Mathematics and Social Studies (520305BS)

More on the Middle Level Education major (<https://www.uakron.edu/education/academic-programs/undergraduate-programs.dot>)

Program Description

This program prepares middle level teacher candidates for inclusive educational settings. Students will complete two of four focus areas (Language Arts, Science, Mathematics, Social Studies) when completing this program.

School of Education Admission Requirements For Those Persons Seeking State of Ohio Licensure

All students must complete the following requirements for admission:

1. **School of Education Application for Admission.** Responses to the questions on the application will help School of Education advisors offer the most effective and efficient advisement. It will also help advisors know students as individuals with unique backgrounds and experiences. Applications are available online at: <http://www.uakron.edu/education/academic-programs/how-to-apply.dot> (<http://www.uakron.edu/education/academic-programs/CIS/how-to-apply.dot>).
2. **Intercollege Transfer (Undergraduate students only).** Those students enrolled in another college wishing to complete degree requirements in the School of Education should see their advisor to initiate an intercollege transfer to the School of Education. Those students may not access School of Education core courses prior to admission. Students planning to complete teacher education as part of their degree requirements in another college need not complete an ICT.
3. **Grade Point Average of 3.0 or better overall and 2.5 or better overall in prerequisite credit hours from specific courses identified by the School.**
4. **Evidence of competency in reading comprehension and writing as demonstrated by one of the following:**
 - a. A composite ACT score of 21 or higher, or
 - b. A composite SAT-R score of 1060 (Math and Verbal) or higher, or
 - c. A grade of "B" or higher in a course that meets the University's General Education English Composition I requirement.
5. **Evidence of competency in mathematics as shown by one of the following:**
 - a. A composite ACT score of 21 or higher, or
 - b. A composite SAT-R score of 1060 (Math and Verbal) or higher, or

- c. A grade of "B" or better in a minimum of 3 credits of mathematics that meets the University's General Education mathematics requirement.

6. Signed Criminal Background Check Acknowledgment Form

The LeBron James Family Foundation School of Education
Zook Hall, Room 002
Akron, Ohio 44325-4201
(330)972-7750

The following information has official approval of **The LeBron James Family Foundation School of Education** and **The Buchtel College of Arts & Sciences**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor.

Requirements Summary

Code	Title	Hours
	General Education Requirements (https://bulletin.uakron.edu/undergraduate/general-education/)	34
	Professional Education Requirements for Middle Level Education Students	59
	Areas of Concentration *	36-64
	Total Hours	129-157

* Total number of required credit hours vary depending on chosen concentration areas.

Recommended General Education Courses

Code	Title	Hours
	Students pursuing a bachelor's degree must complete three tiers of General Education coursework. Tiers I and II provide students with foundational skills and breadth of disciplinary knowledge. Tier III courses require students to integrate knowledge, understand diverse perspectives, and think critically about complex issues. Courses tagged for Tier III may also fulfill major or Disciplinary Area requirements.	
	Students are not required to enroll in the specific courses listed below. However, to facilitate successful degree completion, the academic department strongly encourages completion of the following recommendations.	
	Tier I: Academic Foundations	12
	<i>Quantitative Reasoning: 3 credit hours</i>	
3470:260	Basic Statistics	
	<i>Speaking: 3 credit hours</i>	
7600:105	Introduction to Public Speaking	
	or 7600:106 Effective Oral Communication	
	<i>Writing: 6 credit hours</i>	
3300:111	English Composition I	

3300:112	English Composition II	
Tier II: Disciplinary Areas		22
<i>Arts/Humanities: 9 credit hours</i>		
3400:250	U.S. History to 1877	
	or 3400:251 U.S. History since 1877	
	or 3700:100 Government & Politics in the United States	
<i>Natural Sciences: 7 credit hours</i>		
3100:103	Natural Science: Biology	
3150:101	Chemistry for Everyone	
	or 3150:110 Introduction to General, Organic & Biochemistry I (Lecture)	
<i>Social Sciences: 6 credit hours</i>		
3350:100	Introduction to Geography ¹	
	or 3750:100 Introduction to Psychology	
	or 3850:100 Introduction to Sociology	
Tier III: Tagged Courses		
<i>Select one class from each of the following subcategories:</i>		
Complex Systems		
Critical Thinking		
Domestic Diversity		
3400:250	U.S. History to 1877	
3400:251	U.S. History since 1877	
Global Diversity		
<i>Review the General Education Requirements page for detailed course listings.</i>		
Total Hours		34

¹ If Social Studies is one of the chosen concentration areas, substitute 3750:100 Introduction to Psychology or 3850:100 Introduction to Sociology in lieu of 3350:100 Introduction to Geography.

Professional Education Requirements for Middle Level Education Students

Code	Title	Hours
Phase I ¹		
5100:200	Introduction to Education	3
5100:220	Educational Psychology	3
5250:100	Orientation to Middle Level Education	0
5500:230	Educational Technology	3
5500:245	Understanding Literacy Development & Phonics	3
5610:225	Introduction to Exceptionalities	3
Phase II ¹		
5100:300	Educational Equity and Excellence in a Culturally Pluralistic Society	3
5250:300	Middle Level Education	3
5500:286	Teaching Multiple Texts	3
5500:360	Educational Planning: Instruction, Assessment and Classroom Management	3
5500:440	Literacy in the Content Areas	3
Phase III ¹		
5500:370	Educational Implementation: Instruction, Assessment and Classroom Management	3
5500:445	Assessment and Instruction in Literacy	3

5500:475	Instructional Technology Applications	3
<i>Complete two courses: ²</i>		8
5250:333	Teaching Science to Middle Level Learners	
5250:338	Teaching Social Studies to Middle Childhood	
5250:342	Teaching Math to Middle Level Learners	
5250:350	Teaching Language Arts & Media to Middle Level Learners	
Phase IV ¹		
5250:498	Student Teaching Colloquium: Middle Grades	1
5250:499	Student Teaching: Middle Level Education	11
Total Hours		59

¹ A grade of C or better must be earned in all courses in this area.

² Course should align with chosen concentration areas.

Areas of Concentration ¹

Language Arts

Code	Title	Hours
3300:350	Black American Literature	3
3300:362	World Literatures	3
	or 3300:389 Special Topics: Literature & Language.	
5250:351	Modes of Writing for the Middle Grades	3
5300:330	Teaching Adolescent/Middle Level Literature	3
5500:442	Teaching Reading to Culturally Diverse Learners	3
	or 5500:485 Teaching Literacy to English Learners	
Total Hours		15

Science

Code	Title	Hours
3100:103	Natural Science: Biology	4
	or 3100:111 Principles of Biology I	
	or 3100:112 Principles of Biology II	
3150:101	Chemistry for Everyone	4
3370:101	Introductory Physical Geology	4
	or 3370:102 Introductory Historical Geology	
3370:137	Earth's Atmosphere & Weather	1
3650:130	Descriptive Astronomy	4
3650:261	Physics for Life Sciences I	4
	or 3650:401 Everyday Physics	
3370:451	Field/Lab Studies in Environmental Science	3
Total Hours		24

Mathematics

Code	Title	Hours
3450:140	Fundamentals of Mathematics for Primary Educators	3
3450:209	Discrete Mathematics for Educators	4
3450:231	Modeling with Algebraic and Transcendental Functions	4
3450:331	Modeling with Calculus	4
3450:341	Geometry and Measurement	3
3470:250	Statistics for Everyday Life	3-4

or 3470:260	Basic Statistics	
Total Hours		21-22

Social Studies

Code	Title	Hours
3250:200	Principles of Microeconomics	3
3350:250	World Regional Geography	3
3400:210	Humanities in the Western Tradition from Ancient Times to 1500	4
3400:250	U.S. History to 1877	4
3400:251	U.S. History since 1877	4
3400:323	Europe from Revolution to World War, 1789-1914	3
or 3400:324	Europe from World War I to the Present	
3400:470	Ohio History	3
3700:100	Government & Politics in the United States	3
3700:210	State & Local Government & Politics	3
3750:100	Introduction to Psychology	3
3850:100	Introduction to Sociology	3
<i>Select two of the following:</i>		4
3400:285	World Civilizations: China	
3400:286	World Civilizations: Japan	
3400:287	World Civilizations: Southeast Asia	
3400:288	World Civilizations: India	
3400:289	World Civilizations: Middle East	
3400:290	World Civilizations: Africa	
3400:291	World Civilizations: Latin America	
Total Hours		40

¹ Two areas of concentration are required to be completed. Students must maintain a 2.50 GPA overall in the area of concentration.