

MIDDLE LEVEL EDUCATION, DUAL LICENSURE, BS

Bachelor of Science in Middle Level Education

- Language Arts and Science (520310BS)
- Language Arts and Mathematics (520311BS)
- Language Arts and Social Studies (520312BS)
- Science and Mathematics (520313BS)
- Science and Social Studies (520314BS)
- Mathematics and Social Studies (520315BS)

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, serving needs of diverse learners including those with mild/moderate education needs. 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>.
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	65-66
	Areas of Concentration	28-34
	Additional Major Electives *	6-10
	Total Hours	133-144

* 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		
5500:223	Urban Youth Mentoring	
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 ¹

Code	Title	Hours
Professional Education Core		
5100:200	Introduction to Education	3
5100:220	Educational Psychology	3
5500:308	Instructional Design and Assessment	6
5610:225	Introduction to Exceptionalities	3
Professional Education Literacy		
5500:240	Foundations of Literacy	3
5500:241	Word Study, Phonics & Spelling	3
5500:440	Literacy in the Content Areas	3
5500:445	Assessment and Instruction in Literacy	3
Special Education Courses		
5500:458	Inclusive Field Experience	1
5610:457	Special Education Programming: Mild/Moderate II	4
5610:462	Collaboration with Families and Professionals	3
5610:463	Assessment in Special Education	3
5610:467	Management Strategies in Special Education	3
Middle Childhood Requirement		

5250:100	Orientation to Middle Level Education	0
5250:300	Middle Level Education	3
5500:223	Urban Youth Mentoring	3
<i>Select two courses which align with chosen teaching fields:</i>		6-7
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	
Student Teaching		
5250:498	Student Teaching Colloquium: Middle Grades	1
5250:499	Student Teaching: Middle Level Education	11
Total Hours		65-66

¹ 62 credit hours with a grade of C or better and a GPA of 2.5 or better.

² Service Learning required – minimum of 10 hours outside of class.

³ All students must have the approval of the Student Teaching Committee, based upon approved application to student teaching, and passing OAE Content and Reading tests. Planned teaching experience in schools selected and supervised by the Office of Teacher Education and Licensure experiences. Co-requisite 5300:496 Student Teaching Colloquium in Secondary Education. To qualify for student teaching, students must have a 2.5 GPA overall, 2.5 in education classes, and 2.5 in the student's major, in methods courses, core courses, and in their teaching field(s). Satisfactory completion of a minimum of 100 hours of field experience is also required before student teaching.

Areas of Concentration ¹

Language Arts

Code	Title	Hours
3300:350	Black American Literature	3
3300:362	World Literatures	3
3300:470	History of English Language	3
	or 3300:478 Grammatical Structures of Modern English	
5300:330	Teaching Adolescent/Middle Level Literature	3
Total Hours		12

Science

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

Mathematics

Code	Title	Hours
3450:140	Fundamentals of Mathematics for Primary Educators	3

3450:209	Discrete Mathematics for Educators	4
3450:331	Modeling with Calculus	4
3450:341	Geometry and Measurement	3
3450:xxx		3
Total Hours		17

Social Studies

Code	Title	Hours
3350:250	World Regional Geography	3
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	
5500:251	Teaching Personal Finance in the PK-12 Classroom	3
Total Hours		17

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

² Professional Education Literacy courses