



School of Education

General Education Requirements (38-43cr)

ACADEMIC FOUNDATIONS

Math/Statistics/Logic (3-4cr):

- MATH 145 Algebra for Calculus (4cr)

Speaking (3cr):

- COMM 105 / COMM 106 / COMM 263

Writing (6cr):

- First Course (3cr): ENGL 110 / ENGL 111
 Second Course (3cr): ENGL 112 / ENGL 222

BREADTH OF KNOWLEDGE

Arts & Humanities (9cr)

- Arts (3cr): _____
 Humanities (3cr): _____
 Arts or Humanities (3cr): _____

Social Sciences (6cr)

- (See GE course list): _____
 (See GE course list): _____

Natural Sciences (7cr)

- Satisfied by major
 Satisfied by major

INTEGRATED AND APPLIED LEARNING

Complex Issues Facing Society (CI)

- EDCI 223 Urban Youth Mentoring (3cr) ♦

DIVERSITY COURSES

Domestic Diversity (DD)

- (See GE course list): _____

Global Diversity (GD)

- (See GE course list): _____

See uakron.edu/general-education for course list

Major Requirements

Professional Education Core (27cr)

- EDML 100 Orientation to Middle Level Education (0cr)
 EDFN 200 Introduction to Education (3cr) ♦
 EDFN 220 Educational Psychology (3cr)
 EDIS 225 Introduction to Exceptionalities (3cr)
 EDCI 308 Instructional Design & Assessment (6cr) ♦
 EDCI 223 Urban Youth Mentoring (3cr) ♦
 EDML 300 Middle Level Education (3cr) ♦
 EDML 333 Teaching Science to Middle Level Learners (4cr) ♦
 EDML 342 Teaching Math to Middle Level Learners (3cr) ♦

Middle Level Education (Grades 4-9) Science & Mathematics (520303BS) - Eff. Fall 2023

Major Requirements Continued

Professional Literacy Core (12cr)

- EDCI 240 Foundations of Literacy (3cr)
 EDCI 241 Word Study, Phonics, & Spelling (3cr)
 EDCI 440 Literacy in the Content Area (3cr) ♦
 EDCI 445 Assessment and Instruction in Literacy (3cr) ♦

Science Content Requirements (24cr)

- BIOL 103 Natural Science: Biology (4cr) OR
BIOL 111 Principles of Biology I (4cr)
 CHEM 101 Chemistry for Everyone (4cr)
 GEOL 101 Introductory Physical Geology (4cr)
 GEOL 137 Earth's Atmosphere & Weather (1cr)
 GEOL 451 Field/Lab Studies in Environmental Science (3cr) OR
GEOL 452 Geology and Environmental Sci Service Learning (1-3cr)
 PHYS 130 Descriptive Astronomy (4cr)
 PHYS 261 Physics for Life Sciences I (4cr)

Mathematics Content Requirements (22cr)

- MATH 140 Mathematics for Early/Middle Teachers 1 (3cr)
 MATH 143 Tech Algebra & Trig I w/ Support (5cr) OR
MATH 144 Technical Algebra & Trigonometry I (4cr)
 MATH 208 Intro to Discrete Mathematics (4cr)
 MATH 240 Mathematics for Early/Middle Teachers 2 (3cr)
 MATH 441 Concepts of Geometry (4cr)
 STAT 260 Basic Statistics (3cr) OR
STAT 250 Statistics for Everyday Life (4cr)

Student Teaching (12cr)

- EDML 498 Student Teaching Colloquium: Middle Grades (3cr)
 EDML 499 Student Teaching: Middle Level Education (9cr)

For more information:

School of Education
Zook Hall | (330) 972-7880
www.uakron.edu/education

123 Credit Minimum

Cumulative GPA of 2.5 and Major GPA of 2.5 required