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 (3cr)
- EDML 342 Teaching Math to Middle Level Learners (3cr)

**Student Teaching (12cr)**
- EDML 498 Student Teaching Colloquium: Middle Grades (3cr)
- EDML 499 Student Teaching: Middle Level Education (9cr)

Middle Level Education, Dual Licensure
(Grades 4-9) – Science & Mathematics
(520313BS) - Eff. Fall 2021

**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)

**Special Education Core (14cr)**
- EDIS 457 Special Ed Programming: Mild/Moderate II (4cr)
- EDCI 458 Inclusive Field Experience (1cr)
- EDIS 462 Collaboration with Families & Professionals (3cr)
- EDIS 463 Assessment in Special Education (3cr)
- EDIS 467 Management Strategies in Special Education (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)
- PHYS 130 Descriptive Astronomy (4cr)
- PHYS 261 Physics for Life Sciences I (4cr) OR
  PHYS 401 Everyday Physics (4cr)

**Mathematics Content Requirements (21cr)**
- MATH 140 Fundamentals of Math for Primary Educators (3cr)
- MATH 152 Technical Math II (2cr)
- MATH 153 Technical Math III (2cr)
- MATH 208 Intro to Discrete Mathematics (4cr)
- MATH 240 Mathematical Foundations for EC Educators (3cr)
- MATH 441 Concepts of Geometry (4cr)
- STAT 260 Basic Statistics (3cr) OR
  STAT 250 Statistics for Everyday Life (4cr)

**138 Credit Minimum**

Cumulative GPA of 2.5 and Major GPA of 2.5 required

For more information:
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www.uakron.edu/education

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