# General Education Requirements (38-43cr)

## ACADEMIC FOUNDATIONS
- **Math/Statistics/Logic (4cr):**
  - MATH 221 Analytic Geometry-Calculus I (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 REQUIREMENTS (27cr)
- EDE 100 Orientation for AYA (0cr)
- EDFN 200 Intro to Education (3cr)
- EDFN 220 Educational Psychology (3cr)
- EDPIS 225 Introduction to Exceptionalities (3cr)
- EDCI 308 Instructional Design/Assessment (6cr)
- EDCI 440 Literacy in the Content Areas (3cr)
- EDE 320 Introduction to Teaching in the Content Areas (3cr)
- EDE 420 Instructional Techniques in 2nd Ed (3cr)
- EDE 430 Clinical Teaching (3cr)

For more information:
School of Education
Zook Hall | (330) 972-7880

# Major Requirements Continued

## CORE CONTENT REQUIREMENTS (40cr)
- MATH 221 Analytic Geometry-Calculus I (4cr)
- MATH 222 Analytic Geometry-Calculus II (4cr)
- STAT 260 Basic Statistics (3cr)
- BIOL 111 Principles of Biology I (4cr)
- BIOL 112 Principles of Biology II (4cr)
- CHEM 151 Principles of Chemistry I (3cr)
- CHEM 152 Principles of Chemistry Lab (1cr)
- CHEM 153 Principles of Chemistry II (3cr)
- CHEM 154 Qualitative Analysis (2cr)
- GEOL 101 Physical Geology (4cr)

Choose one of two physics options:
- PHYS 261 Physics Life Science I (4cr) AND
- PHYS 262 Physics Life Science II (4cr)
--OR--
- PHYS 291 Elementary Classical Physics I (4cr) AND
- PHYS 292 Elementary Classical Physics II (4cr)

Complete both Biology & Chemistry content areas

## Biology content courses (16cr)
- BIOL 211 General Genetics (3cr)
- BIOL 217 General Ecology (3cr)
- BIOL 316 Evolutionary Biology (3cr)
- BIOL 130 Principles of Microbiology (3cr) OR
  - BIOL 331 Microbiology (4cr)

Choose one of two anatomy options:
- BIOL 200 Human Anatomy & Physiology I (3cr) AND
- BIOL 201 Human Anatomy & Physiology Laboratory I (1cr)
--OR--
- BIOL 265 Introductory Human Physiology (4cr)

## Chemistry content courses (18cr)
- CHEM 263 Organic Chemistry I (3cr)
- CHEM 265 Organic Chemistry Lab I (2cr)
- CHEM 264 Organic Chemistry II (3cr)
- CHEM 305 Physical Chemistry for the Biological Sciences (4cr)
- CHEM 401 Biochemistry Lecture I (3cr)
- CHEM 423 Analytic Chemistry I (3cr)

## Student Teaching (12cr)
- EDE 421 Instructional Techniques II: Secondary Ed (3cr)
- EDE 431 Clinical Teaching II (3cr)
- EDE 495 Student Teaching (6cr)

## 143 Credit Minimum
Cumulative GPA of 2.5 and Major GPA of 2.5 required