

# MIDDLE GRADES CONTENT AREAS

The Middle Grades Education program requires students to choose a content area for licensure. CUC's approved content areas for Middle Grades are listed below:

## Literacy Education Coursework (27 hours)

| Code  | Title   | Hours |
|---|---|-------|
| Required Courses                              |   |       |
| EDMG-3000                                     | Middle Grades: Development and Philosophy   | 3     |
| EDMG-4900                                     | Content and Methods for Middle Grades Literacy  | 3     |
| Select remaining 21 hours from the following: |   |       |
| COM-1100                                      | Speech Communication (Included in Gen Ed or program requirement) <sup>1</sup>                       |       |
| EDEL-3500                                     | Content and Methods for Elementary Literacy   |       |
| EDMG-4220                                     | Literacy Instruction in the Content Areas (Included in Gen Ed or program requirement) <sup>1</sup>  |       |
| EDSC-4602                                     | Content and Methods of Middle/Secondary English   |       |
| EDUC-2300                                     | Theoretical Foundations of Teaching ESL Students  |       |
| EDUC-2400                                     | Literature for Children, Adolescents and Young Adults (This may satisfy a Gen Ed requirement)       |       |
| EDUC-2500                                     | Foundations of Literacy (Included in Gen Ed or program requirement) <sup>1</sup>                    |       |
| EDUC-2700                                     | Linguistics and Language Development for Diverse Learners   |       |
| ENG-1100                                      | English Composition (Included in Gen Ed or program requirement) <sup>1</sup>                        |       |
| ENG-2000                                      | Writing About Literature (Included in Gen Ed or program requirement) <sup>1</sup>                   |       |
| ENG-2100                                      | Linguistics   |       |
| ENG-2200                                      | Non-Western Literature (Meets Global Emphasis requirement)  |       |
| ENG-2220                                      | U.S. Latina/o Literature(s)   |       |
| ENG-2300                                      | Greek & Roman Mythology   |       |
| ENG-2400                                      | African American Literature   |       |
| ENG-2500                                      | Classical World Literature  |       |
| ENG-2600                                      | Modern World Literature   |       |
| ENG-3100                                      | British Literature to 1785  |       |
| ENG-3300                                      | Major American Authors  |       |
| ENG-4000                                      | Literary Theory & Criticism (Recommended Course)  |       |
| ENG-4150                                      | Literature/Related Media for Adolescents (Included in Gen Ed or program requirement) <sup>1,3</sup> |       |
| ENG-4370                                      | Shakespeare   |       |

|             |                                    |
|-------------|------------------------------------|
| ENG-4520    | Twentieth Century American Fiction |
| ENG-4530    | Twentieth Century Poetry           |
| Total Hours | 27                                 |

- <sup>1</sup> Included in General Education or program requirements above.  
<sup>2</sup> Required for Literacy Content Area **or** ENG-4150 Literature/Related Media for Adolescents.  
<sup>3</sup> Required for Literacy Content Area **or** EDUC-2400 Literature for Children, Adolescents and Young Adults.

## Mathematics Education Coursework (27-30 Hours)

| Code  | Title  | Hours |
|---|--|-------|
| EDMG-3000   | Middle Grades: Development and Philosophy  | 3     |
| EDMG-4905   | Content and Methods for Middle Grades Math   | 3     |
| MAT-1411  | Mathematics for Teachers: Number and Measurement (prerequisites and required) <sup>1</sup> | 3     |
| MAT-1820  | Pre-Calculus (prerequisites and required, but may be satisfied by placement) <sup>1</sup>  | 3     |
| MAT-2000  | Statistics   | 3     |
| MAT-2400<br>or MAT-2500   | Calculus for Business and Life Sciences<br>Calculus I                                      | 3     |
| MAT-3700  | College Geometry   | 3     |
| Select two additional Math courses from the list below (select a third if MAT-1820 is waived) |  | 6-9   |
| MAT-2100  | Discrete Mathematics   |       |
| MAT-2300  | Problem Solving with Number Theory   |       |
| MAT-2600  | Calculus II  |       |
| MAT-3100  | Calculus III   |       |
| MAT-3200  | Differential Equations   |       |
| MAT-3300  | History of Mathematics   |       |
| MAT-3500  | Mathematical Proof   |       |
| MAT-3600  | Linear Algebra   |       |
| MAT-4300  | Number Theory  |       |
| MAT-4610  | Group Theory   |       |
| MAT-4730  | Probability Theory   |       |
| MAT-4740  | Mathematical Statistics  |       |
| MAT-4810  | Real Analysis  |       |
| MAT-4820  | Complex Analysis   |       |
| Total Hours   |  | 27-30 |

- <sup>1</sup> Courses are Prerequisites for methods.

## Science Education (STEM Emphasis) Coursework (27 hours)

Prerequisite: EDUC-3400 (<https://catalog.cuchicago.edu/search/?P=EDUC-3400>) Integrated Sciences – STEM

Integrated Sciences: STEM (Required for Middle Grades Science majors. Recommended for Secondary Biology.) Must include physical science, life science AND earth/space science. General Education and pre-requisite courses may be applied.

| Code  | Title   | Hours |
|---|---|-------|
| Required Courses                                  |   |       |
| EDMG-3000   | Middle Grades: Development and Philosophy                   | 3     |
| EDSC-4618   | Content and Methods of Middle/Secondary Science             | 3     |
| Select remaining 21 hours from the following      |   | 21    |
| EDUC-3400   | Integrated Sciences – STEM (prerequisites and required)     |       |
| BIO-1201  | Biology in the World Today (With Lab)                       |       |
| BIO-2011  | General Biology I (With Lab)                                |       |
| BIO-2012  | General Biology II (With Lab)                               |       |
| BIO-3215  | Microbiology (With Lab)                                     |       |
| BIO-3310  | General Ecology (With Lab)                                  |       |
| CHE-1110  | Consumer Chemistry (With Lab)                               |       |
| CHE-2200  | Fundamentals of Chemistry (With Lab)                        |       |
| CHE-2211  | General Chemistry I (With Lab)                              |       |
| CHE-2300  | Introduction to Organic and Biological Chemistry (With Lab) |       |
| EAS-1105  | Elements of Earth Science (With Lab)                        |       |
| PHY-1110  | Physics of Things We Use (With Lab)                         |       |
| PHY-2121  | Elementary Physics I (With Lab)                             |       |
| PHY-2122  | Elementary Physics II (With Lab)                            |       |
| Electives   |   |       |
| As needed to meet the 120-hour degree requirement |   |       |
| Total Hours                                       |   | 27    |

<sup>1</sup> Courses are prerequisites and required.

<sup>2</sup> CHE-2300 Introduction to Organic and Biological Chemistry (With Lab) must be taken if CHE-2200 Fundamentals of Chemistry (With Lab) is selected above.

#### Social Sciences Coursework (27 hours)

| Code   | Title   | Hours |
|--|---|-------|
| Required Courses   |   |       |
| EDMG-3000  | Middle Grades: Development and Philosophy (Pre-requisites and Required course)              | 3     |
| EDSC-4619  | Content and Methods of Middle/Secondary Social Science (Pre-requisites and Required course) | 3     |
| GEO-1200   | World Geography: Culture Patterns (Pre-requisites and Required course)                      | 3     |
| HIS-1200   | History of the American People to 1877 (Pre-requisites and Required course)                 | 3     |
| HIS-1250   | History of the American People since 1877 (Pre-requisites and Required course)              | 3     |
| HIS-2800   | A History of Illinois (Pre-requisites and Required course)                                  | 3     |
| 9 Additional hours from the categories of: Economics, Geography, History, and/or Civics/Government in relation to Illinois, United States, and/or the world. |   | 9     |
| ATH-2020   | Introduction to Cultural Anthropology   | 3     |
| EAS-1105   | Elements of Earth Science (With Lab)  | 4     |
| GEO-1100   | Geography of North America  | 3     |

|             |  |    |
|-------------|--|----|
| GEO-1300    | The Developing World                           | 3  |
| HIS-1415    | Survey of World History to 1500                | 3  |
| HIS-1425    | Survey of the World Since 1500                 | 3  |
| HIS-2100    | Seminar in Writing and Researching History     | 3  |
| HIS-4125    | African History                                | 3  |
| HIS-4130    | The Age of Reform, 1400-1650                   | 3  |
| HIS-4150    | Europe In Our Time: 1918-Present               | 3  |
| HIS-4155    | Rise and Decline of Modern Europe: 1799-1918   | 3  |
| HIS-4225    | Antebellum America                             | 3  |
| HIS-4240    | Contemporary America                           | 3  |
| HIS-4250    | The American Religious Experience              | 3  |
| HIS-4300    | Twentieth Century World History                | 3  |
| HIS-4310    | Non-Western Historical Studies                 | 3  |
| NSCI-1981   | Introduction to Sustainability (With Lab)      | 4  |
| POS-1100    | American Government and Politics (Total Hours) | 3  |
| Total Hours |  | 27 |