

B.S.ED. IN MIDDLE GRADES PREPARATION GRADES 4-8

College of Education and Social Work

Curriculum

| Code | Title | Credits |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------|
| GENERAL EDUCATION REQUIREMENTS (http://catalog.wcupa.edu/undergraduate/general-education-requirements/) | | |
| Academic Foundations | | |
| First Year Experience requirement | | 4 |
| English Composition requirement | | 6-7 |
| Mathematics requirement | | 3-4 |
| MAT 101 | Mathematics for Teachers of Children I | |
| Interdisciplinary requirement | | 3 |
| ESS 102 | Humans and the Environment | |
| or SCB 102 | Humans and the Environment | |
| or SCB 210 | The Origin of Life and the Universe | |
| Diverse Communities requirement | | 3 |
| ENG 382 | Teaching English Language Learners PK-12 | |
| or LAN 382 | Teaching English Language Learners PK-12 | |
| Ethics requirement | | 3 |
| Distributed Disciplinary Foundations | | |
| Science requirement | | 6-8 |
| Fulfilled by required science content | | |
| Behavioral & Social Science requirement | | 6 |
| GEO 101 | World Geography | |
| PSC 100 | United States Government and Politics | |
| Humanities requirement | | 6 |
| LIT 220 | Children's Literature | |
| Arts requirement | | 3 |
| ADDITIONAL BACCALAUREATE REQUIREMENTS (http://catalog.wcupa.edu/undergraduate/general-education-requirements/) | | |
| University Requirements | | |
| Writing Emphasis requirement | | 9 |
| Speaking Emphasis requirement | | 9 |
| Degree Requirements | | |
| Capstone requirement | | 1-15 |
| MAJOR REQUIREMENTS | | |
| Required Courses | | |
| EDA 103 | Foundations of Special Education | 3 |
| EDP 201 | Early Adolescent Development and Cognition | 3 |
| MGP 220 | Field Experience: Middle Level Environment | 3 |
| EDF 300 | Democracy and Education | 3 |
| SCE 330 | Science Methods for Middle Level (4-8) | 3 |
| MGP 335 | Teaching Social Studies in Middle Grades | 3 |
| EDA 303 | Special Ed: Processes/Procedures for General Educators | 2 |
| EDT 349 | Technology Tools to Transform Teaching and Learning | 1 |

| | | |
|---------|--------------------------------------------------------------|---|
| ERM 354 | Ethical and Effective Assessment for Learning: Middle Grades | 3 |
| MGP 400 | Classroom Management and Engagement for Grades 4-8 | 2 |

Capstone Requirement

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| MGP 410 | Student Teaching ⁴ | 6 |
| MGP 411 | Student Teaching ⁴ | 6 |

Related/Cognate Requirements

Students wishing to obtain certification to teach in grades 4-8 must complete a minimum of 12 credit hours of related coursework in each of four academic content areas: mathematics, reading/language arts, science, and social studies. Students must complete a total of 30 credits of concentrated coursework in one of the four areas or 21 credits of concentrated coursework in two of the four areas. Students choosing two 21-credit concentrations must include math or science as one of the two areas. Related credits are applied toward the concentrations. See the department's degree guidance sheet for courses in the 21- and 30-credit options. Students are encouraged to choose their concentration(s) based on their area(s) of interest for teaching grades 7 and 8.

Reading/Language Arts Content Area

All students must complete the 12-credit Generalist Area.

Generalist Area

| | |
|---------|---------------------------------------|
| EDR 306 | Teaching Language Arts 4-8 |
| EDR 308 | Foundations in Reading 4-8 |
| EDR 318 | Reading Instruction and Practicum 4-8 |

21-Credit Concentration Requirements

12-Credit Generalist Area plus the following courses:

| | |
|---------|---------------------------------------|
| EDR 420 | Reading in the Content Areas |
| SED 391 | Teaching Writing in the Middle School |
| LIT 398 | Young Adult Literature |

30-Credit Concentration Requirements

21-Credit Concentration plus the following courses:

| | |
|------------------------------|--------------------------------------------------|
| ENG 201 | Introduction to English Studies |
| Select one of the following: | |
| EDR 422 | Seminar in Reading |
| EDR 200 | Literacy, Diversity, & Equity in K-12 Classrooms |
| LIT 360 | Special Topics Children's/Young Adult Literature |

Select one of the following:

| | |
|-------------|-------------------------------------------------------------------------|
| EDR 321 | Assessment and Instructional Interventions in Reading and Language Arts |
| LIN/ENG 230 | Introduction to Linguistics |

Science Content Area

Students must complete a minimum of 12 Generalist Area credits. Students choosing this content area must plan generalist credits that serve as prerequisites to upper level science courses.

Generalist Area

| | |
|------------|-------------------------------------|
| ESS 102 | Humans and the Environment |
| or SCB 102 | Humans and the Environment |
| or SCB 210 | The Origin of Life and the Universe |

Select three courses from three of the five areas below:

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|---------|-------------------------|
| ESS 101 | Introduction to Geology |
|---------|-------------------------|

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| BIO 110 or BIO 100 | General Biology I Basic Biological Science |
| CHE 107 & CRL 107 | General Chemistry for Allied Health Sciences and General Chemistry Lab for Allied Health Sciences |
| or CHE 103 & CRL 103 | General Chemistry I and General Chemistry I Lab |
| PHY 130 | General Physics I |
| SCI 101 or SCI 102 | The Carbon Cycle Electricity with Physical and Biological Applications |

21-Credit Concentration

12-credit Generalist Area plus 9 advanced credits chosen from the courses below:

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|-------------------------|------------------------------------------------------|
| ESS 201 | Field Geology |
| ESS 204 | Historical Geology |
| ESS 301 | Environmental Geochemistry |
| ESS 307 | Geology of the Solar System |
| ESS 330 | Introduction to Oceanography |
| ESS 331 | Introduction to Paleontology |
| ESS 370 | Introduction to Meteorology |
| BIO 204 | Introductory Microbiology |
| BIO 214 | General Microbiology |
| BIO 215 | General Botany |
| BIO 217 | General Zoology |
| CHE 230 | Introduction to Organic and Biological Chemistry |
| or CHE 104 & CRL 104 | General Chemistry II and General Chemistry II Lab |
| PHY 140 | General Physics II |

30-Credit Concentration

21-Credit Concentration plus 6 additional credits from the advanced courses listed under the 21-Credit Concentration plus one of the following:

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| ESS 111 or PHY 105 | Other Worlds, Other Stars Structure of the Universe |
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Social Studies Content Area

Students must complete a minimum of 12 Generalist Area credits.

Generalist Area

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|-----------------------|-----------------------------------------------------------|
| HIS 150 or HIS 151 | The American Experience History of the United States I |
| GEO 101 | World Geography |
| PSC 100 | United States Government and Politics |
| HIS 344 | History of Pennsylvania |

21-Credit Concentration

Generalist Area plus the following courses:

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|---------|---------------------------------|
| HIS 152 | History of the United States II |
| HIS 101 | History of Civilization I |
| ECO 111 | Principles of Economics (Macro) |

30-Credit Concentration

21-Credit Concentration plus the following courses:

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|---------|---------------------------------------------------------------------------------|
| HIS 102 | History of Civilization: Power, Identity, and Culture in the Modern World |
| ANT 102 | Introduction to Cultural Anthropology |
| PSC 255 | State and Local Government |

Mathematics Content Area

Students must complete a minimum of 12 Generalist Area credits.

Generalist Area

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|------------|---------------------------------------------------|
| MAT 101 | Mathematics for Teachers of Children I |
| MAT 102 | Mathematics for Teachers of Children II |
| MAT 351 | Methods for Teaching Children Math |
| MAT 352 | Methods for Teaching Children Mathematics II |
| or MAT 353 | Methods for Teaching Middle School Mathematics |

21-Credit Concentration

12-Credit Generalist Area plus the following courses:

| | |
|---------|-------------------------------------|
| MAT 121 | Introduction to Statistics I |
| MAT 312 | Algebra for Teachers in Grades 4-8 |
| MAT 313 | Geometry for Teachers in Grades 4-8 |

30-Credit Concentration

21-Credit Concentration plus the following courses:

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|-------------------------|----------------------------------------------------------------------------|
| MAT 115 & MAT 145 | Algebra, Functions, and Trigonometry and Calculus for the Life Sciences |
| or MAT 131 & MAT 161 | Precalculus and Calculus I |
| MAT 390 | Seminar in Mathematics Education |

Total Minimum Credits Required **123**

- 1 Choose MAT 353 if concentrating in mathematics.
- 2 Choose SCI 101 if concentrating in science.
- 3 Choose HIS 151 if concentrating in social studies.
- 4 This course fulfills the Capstone requirement.

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via myWCU regularly. For more information, visit wcupa.edu/DegreeProgressReport (<http://wcupa.edu/degreeprogressreport/>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

| Course | Title | Credits |
|---------------------|-----------------------------------------------|-----------|
| Year One | | |
| Semester One | | |
| WRT 120 | Effective Writing I | 3 |
| EDP 200 | Middle Grades Cognition | 3 |
| MAT 101 | Mathematics for Teachers of Children I | 3 |
| ESS 102 | Humans and the Environment | 3 |
| FYE 100X | First Year Experience | 4 |
| Credits | | 16 |
| Semester Two | | |
| WRT 200 | Critical Writing and Research | 3 |
| EDP 201 | Early Adolescent Development and Cognition | 3 |
| MAT 102 | Mathematics for Teachers of Children II | 3 |
| LIT 220 | Children's Literature | 3 |
| SCI 101 | The Carbon Cycle | 3 |
| GEO 101 | World Geography | 3 |
| Credits | | 18 |

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| Year Two | | |
| Semester Three | | |
| MGP 220 | Field Experience: Middle Level Environment | 3 |
| HIS 150 | The American Experience | 3 |
| ESS 101 | Introduction to Geology | 3 |
| EDR 306 | Teaching Language Arts 4-8 | 3 |
| EDR 308 | Foundations in Reading 4-8 | 3 |
| Concentration Class | | 3 |
| Credits | | 18 |
| Semester Four | | |
| BIO 100 | Basic Biological Science | 3 |
| LAN 382 | Teaching English Language Learners PK-12 | 3 |
| EDA 103 | Foundations of Special Education | 3 |
| PSC 100 | United States Government and Politics | 3 |
| Concentration Class | | 3 |
| Credits | | 15 |
| Year Three | | |
| Semester Five | | |
| EDR 347 | Literacy Development and Secondary Students with Disabilities in Inclusive Classrooms | 3 |
| HIS 344 | History of Pennsylvania | 3 |
| Arts Gen Ed | | 3 |
| Concentration Class | | 3 |
| Concentration Class | | 3 |
| Credits | | 15 |
| Semester Six | | |
| EDA 303 | Special Ed: Processes/Procedures for General Educators | 2 |
| EDT 349 | Technology Tools to Transform Teaching and Learning | 1 |
| MAT 351 | Methods for Teaching Children Math | 3 |
| SCE 330 | Science Methods for Middle Level (4-8) | 3 |
| Concentration Class | | 3 |
| Concentration Class | | 3 |
| Credits | | 15 |
| Year Four | | |
| Semester Seven | | |
| MGP 335 | Teaching Social Studies in Middle Grades | 3 |
| EDR 318 | Reading Instruction and Practicum 4-8 | 6 |
| ERM 354 | Ethical and Effective Assessment for Learning: Middle Grades | 3 |
| MAT 352 | Methods for Teaching Children | 3 |
| or | Mathematics II | |
| MAT 353 | or Methods for Teaching Middle School Mathematics | |
| Credits | | 15 |
| Semester Eight | | |
| MGP 410 | Student Teaching | 6 |
| MGP 411 | Student Teaching | 6 |
| Credits | | 12 |
| Total Credits | | 124 |