Middle Grades Education: 4 Year Format
Bachelors of Science in Middle Grades Education

Courses Required for Teacher Education Admission (must earn a “C” or better in all of the courses listed below)

- PSYC 160 Lifespan Human Development
- WRTC 103 Critical Reading and Writing
- Any MATH designated course

Bachelors of Science Coursework: Grades of “B-” or higher required in all courses.

- EDUC 300 Foundations of American Education
- EDUC 310 Teaching in a Diverse Society
- EXED 200 Foundations of Exceptional Education
- MSSE 240 Foundations of General Education 6-12
- MSSE 425 Assessment in Middle and Secondary Education
- MSSE 470 Teaching Methods, Grades 6-8
- MSSE 471 Field Experience in Middle School (1)
- LED 440 Literacy Based Learning in Secondary Education
- MSSE 470 or approved elective
- MIED 311 Field Experience in Middle Education (1)
- MSSE 303 Classroom Management for Adolescents
- MSSE 460 Differentiation for Adolescents
- MIED 489 Effective Practices in Middle Education
- MSSE 450 Internship Seminar (2)
- MSSE 475 Internship in Middle and Secondary Education (8)

*Content Specific Course: students must register for the appropriate content section. Course will have an “E” for English, “M” or Math, “S” for Science and “H” for History/Social Science at the end of the course number.

Additional B.S. Degree Requirements (6 credits*)

*BS requirements may be met by required courses in your content area. Check with your advisers for clarification.

- Scientific Literacy
- Quantitative Reasoning

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Content Course Requirements

Math:
- MATH 107 Fundamentals of Mathematics I
- MATH 108 Fundamentals of Mathematics II
- MATH 135 Elementary Functions (or approved substitute)
- MATH 207 Fundamentals of Mathematics III
- MATH 304 Principles of Algebra
- MATH 305 Principles of Geometry
- MATH 306 Principles of Analysis
- MATH 307 Principles of Probability and Statistics

Science:
- BIO 140 Foundations of Biology I
- BIO 150 Foundations of Biology II
- CHEM 120 Concepts of Chemistry
- GEOL 115 Earth Systems and Climate Change
- GEOL 211 Introduction to Oceanography
- ISCI 173 Life and Environmental Science for Teachers
- PHYS 121 The Physical Nature of Light and Sound

English: (see English Minor Checklist for further detail)
- ENG 22: Literature, Culture, and Ideas
- ENG 222 Genre(s)
- ENG 299 Writing About Literature
- ENG 309 Traditional English Grammar
- ENG 359/361/362 African American Literature
- ENG 239/379 World Literature
- Upper Level English Elective (See English minor checklist for approved course list)
- LED 254 Literature for Adolescents

Social Studies:
- HIST 102 World History Since 1500
- HIST 225 U.S. History
- HIST 303/350 Early America/Virginia History
- ISS 330 Maps, Money, & World Trade
- POSC 335 Comparative Politics for Teachers
- HIST 457 Comparative Empires (corequisite with MSSE 470H)
- Early World History Elective (Choose one of the following)
  - HIST 101 World History Before 1500
  - HIST 300 Level The World Before 1500
  - Or approved alternate (contact Dr. Sandman for permission)

Recommended elective for students needing additional credit hours
- POSC 225: US Government

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