Middle School Education Major - Science Subject Area, B.S. in Ed. Degree (41-840)

This guide is valid for the 2012 Undergraduate Catalog only and is subject to change. This guide is a recommendation only and your actual program may vary. The time it takes to complete a degree and the sequence in which courses are taken will depend on any credits transferred to UCM and on placement in math, reading, and writing. See the current Undergraduate Catalog (www.ucmo.edu/academics/catalogs) for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

Freshman Year - Fall Semester
- BIOL 1005 Introduction to Environmental Science 3
- ENGL 1020 Composition I 3
- POLS 1510 American Government 3
- General Education 6
- Semester Total 15

Sophomore Year - Fall Semester
- ECEL 1310 Physics for Teachers 3
- EDFL 2100 Foundations of Education 2
- FLDX 2150 Introductory Field Experience 1
- EDSP 2100 Education of Exceptional Child 2
- General Education 5
- Semester Total 16

Junior Year - Fall Semester
- CHEM 1104 Introduction to the Sciences: Chemistry 4
- ECEL 3220 The Teaching of Language Arts 3
- EDFL 3440 Literature for the Middle Level (fall only) 3
- EDFL 4130 Fund. of Middle Level Education (fall only) 3
- EDFL 4300 Educational Measurement & Evaluation 2
- Semester Total 14

Senior Year - Fall Semester
- EDFL 4220 Analysis & Correction Reading Disability 2
- EDFL 4250 Practicum in Reading 1
- EDFL 4340 The Engaging Middle Level Class. (fall only) 3
- STCH 4050 Science Teaching Methods 3
- Free Choice Electives 7
- Semester Total 16

Freshman Year - Spring Semester
- EASC 1004 Introduction to the Sciences: Geology 4
- ENGL 1030 Composition II 3
- HIST 1350 or 1351 History of the United States 3
- MATH 1620 Contemporary Math 3
- General Education 3
- Semester Total 16

Sophomore Year - Spring Semester
- BIOL 1004 Introduction to the Sciences: Ecology 4
- EDFL 3210 Methods of Reading Instruction 3
- GEOG 2212 World Geography 3
- MATH 3812 Mathematics in the Integrated MS Curriculum 3
- General Education 3
- Semester Total 16

Junior Year - Spring Semester
- BIOL 1110 Principles of Biology 3
- EDFL 3230 Content Literacy in Middle Schools (spring only) 3
- EDFL 4135 Middle Level Curric. & Assessment (spring only) 3
- PSY 4230 Psychology of Adolescence 3
- General Education 3
- Semester Total 15

Senior Year - Spring Semester
- FLDX 4497 Student Teaching Middle School I 6
- FLDX 4498 Student Teaching Middle School II 6
- Semester Total 12

Middle School Education Major - Science Subject Area, B.S. in Ed. Degree - 120-121 hours

- The courses listed for this semester constitute the professional education (student teaching) block. The student should not take any other courses during this semester.
- A 15 hour block of General Education courses in Math, Written Communication, History or Political Science, and Science must be completed in the first four semesters to prepare for the College-BASE for Teachers exam. These courses are indicated on this guide in bold italics. Take the College-BASE exam the semester following completion of the 15 hour set of General Education courses. Students must pass all five areas of the College-BASE for Teachers exam as a prerequisite for admission to the Teacher Education Program.
- See www.ucmo.edu/cert for statement and information (including application) on admission to teacher education. Full admission is required before enrollment in professional education classes and student teaching. The application for student teaching is due approximately one year in advance.