

UNIVERSITY OF CENTRAL MISSOURI

MCC A.A.T. to UCM's 2016 Middle School: Mathematics, B.S.E. (5-9 Certification)

A.A.T. COURSEWORK AT MCC

UCM equivalencies in parentheses

GENERAL DEGREE REQUIREMENTS – 3 Hours

COLL 100 First Year Seminar 1

AMERICAN INSTITUTIONS – 6 Hours

*HIST 120 (HIST 1350) or HIST 121 (HIST 1351) 3

*POLS 136 Intro. to American National Politics (POLS 1510) 3

COMMUNICATIONS - 9 Hours

ENGL 101 Composition and Reading I (ENGL 1020) 3

ENGL 102 Composition and Reading II (ENGL 1030) 3

SPDR 100 (COMM 1000) or SPDR 102 (COMM 1000) 3

HUMANITIES – 9 Hours

Must take 3 courses from 3 different areas of study.

One course must be Literature or PHIL.

Art History or ART 108 (ART 1800) 9

ARAB, CHIN, FREN, GERM, SPAN 101 or higher;

HUMN course;

ENGL 218 (GNED 1909), ENGL 220 (ENGL 2210), ENGL 221 (ENGL 2215), ENGL 222 (ENGL 2200), ENGL 223 (ENGL 2205), ENGL 256 (ENGL 2220); or

PHIL 100 (PHIL 1000), PHIL 200, PHIL 203 (PHIL 2300); or

MUSI 108 (MUS 1210), MUSI 116, MUSI 160 (MUS 1225); or

COMM 112 (COMM 1200), COMM 128 (COMM 3000), COMM 204,

COMM 223 (COMM 3010), COMM 228, COMM 233, THEA 106

(THEA 2400), THEA 114 (THEA 2400)

MATHEMATICS - 3 Hours

*MATH 119 College Mathematics (MATH 1620) 3

NATURAL SCIENCES – 9-10 Hours

Must take one Biological science and one Physical science course, both with laboratories.

Recommended course options:

BIOL 101 (BIOL 1110); 5

CHEM 101 (GNED 1916), CHEM 105 (CHEM 1104), CHEM 111 (CHEM 1131), GEOG 104 (EASC 1004), GEOL 101 (EASC 1004), PHYS 101 4-5

(GNED 1920), or PHYS 130 (PHYS 1101)

SOCIAL SCIENCES – 6 Hours

Must take 2 courses from 2 areas of study.

ANTH 100 (ANTH 1810), ANTH 110 (ANTH 1820), ECON 210 (ECON 1010), or ECON 211 (ECON 1011), GEOG 105, HIST 133 (HIST 1400), 6

HIST 134 (HIST 1402), HIST 135 (HIST 1402), POLS course, PSYC 140

(PSY 1100), SOCI 160 (SOC 1800)

Students are recommended to take PSYC 140 as it is a prerequisite to

elective recommendation PSYC 243 (PSY 3220).

EDUCATION REQUIREMENTS – 12 hours

EDUC 200 Foundations of Education (EDFL 2100) 3

EDUC 201 Teaching Profession with Field Experience 3

EDUC 270 Educational Psychology (EDFL 2240) 3

EDUC 280 Technology for Teachers 3

ELECTIVES – 8 hours

The following classes may fulfill a major requirement at UCM and

elective requirement in the A.A. to reach 60 credit hours.

*EDUC 285 Educ. of Exceptional Learners (EDSP 2100) 3

*PSYC 243 Human Lifespan Development (PSY 3220) 3

Electives 2

*If not taken at MCC as part of AA, must be completed at UCM.

Minimum Hours Required for A.A.T.: 63

PROGRAM REQUIREMENTS AT UCM

MCC equivalencies in parentheses

Must earn a 3.00 GPA or higher with no grade lower than a C in Major and Professional Education courses.

GENERAL EDUCATION REQUIREMENTS – 3 Hours

MATH 1820 Introduction to Mathematical Modeling 3

MAJOR REQUIREMENTS – 16 Hours

EDFL 3230 Intro. to Language, Literacy & Literature in the 4

Middle Level Classroom, Block One

EDFL 3240 Application of Content Area Literacy for Middle 4

Level Learners, Block Two

EDFL 4130 Fundamentals of Middle Level Education 4

EDFL 4135 Middle Level Curriculum & Assessment 4

MATHEMATICS AREA REQUIREMENTS – 22 Hours

MATH 2821 Elements of Algebra 3

MATH 2822 Elements of Geometry 3

MATH 2824 Introduction to Infinite Processes I 3

MATH 2825 Introduction to Infinite Processes II 2

MATH 3800 Teaching & Learning Numbers 3

MATH 3802 Concepts & Methods Middle School Math 2

MATH 3840 Strategies for Teaching Middle School Math 3

MATH 4851 Probability & Statistics in Middle/HS Math 3

COMPLEMENTING SUBJECT AREA or FREE ELECTIVES – 0+ hours

Students are encouraged to choose an additional content area 0+
by taking additional hours in a content area or pursuing a
minor. However, in order to be certified in an additional
content area, a Missouri Content Assessment must be passed
after initial MS/JH certification.

Students may choose to take free elective courses instead.

PROFESSIONAL EDUCATION REQUIREMENTS – 18 Hours

EDFL 2250 Intro. to English Lang. Learners & 2

Culturally Responsive Pedagogy

EDFL 4340 The Engaging Middle Level Classroom 4

Student Teaching Semester

FLDX 4497 Student Teaching Middle School I 6

FLDX 4498 Student Teaching Middle School II 6

Note: All non-student teaching coursework and tests must be
successfully completed prior to enrollment in the student
teaching semester.

**Students are highly encouraged to create a plan of study
with their UCM advisor to ensure they take proper electives
at MCC and complete all course requirements at UCM prior
to student teaching.**

Minimum Hours Required for BSE: 120

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REQUIREMENTS FOR THIS MAJOR

- Minimum hours: 120
- Minimum of 30 hours upper level credit (courses numbered 3000 and above). Courses taken at MCC do not count toward the upper-level requirement though they sometimes may be articulated as upper level classes.
- Minimum of 12 upper level credit hours in major

RESIDENCY REQUIREMENTS FOR A DEGREE AT UCM

- 30 credit hours must be completed at UCM
- 20 upper level hours must be completed at UCM
- 15 credit hours in the major must be from UCM
- 9 upper level hours in the major must be completed at UCM
- The last 12 semester hours must be earned from UCM
- If pursuing a minor, a minimum of 9 hours in the minor must be completed at UCM

TRANSFER WORK

Arrange for all transfer work to be posted at UCM at the time of application. An official transcript must be received at UCM directly from each school attended. Individual transfer equivalencies can be found online at www.ucmo.edu/corequiv.

DUAL ADMISSION

Application for dual admission is strongly recommended to coordinate associate degree completion with degree requirements at UCM. <http://www.ucmo.edu/undergrad/dualadmissions.cfm>.

ADMISSION TO TEACHER EDUCATION

- Students seeking an initial teaching certificate must gain admission to the Teacher Education program. Specific requirements for Admission to the Teacher Education program are available in the UCM Undergraduate Catalog and at: <http://www.ucmo.edu/cert/admission.cfm>.
- Education students must maintain a 2.75 cumulative GPA and a 3.0 major GPA.
- Students finishing their A.A.T. should plan to complete their DESE Educator Profile and their Fingerprinting/Background Check by the time they start classes at UCM. The background check must be completed through the 3M/Cogent company and posted to the student's DESE profile.

GENERAL EDUCATION ASSESSMENT

All UCM students are required to pass a General Education Assessment test. Teacher Education students must pass all sections of the Missouri General Education Assessment (MOGEA) as required by DESE and for Admission to the Teacher Education program. For more information, visit www.mo.nesinc.com.

UCM DEPARTMENT CONTACT

Dr. Joanie Hartnett, Program Coordinator
Dr. Dawna Lisa Butterfield, Department Chair
Department of Educational Foundations & Literacy
Lovinger 3155
660.543.8662
<http://www.ucmo.edu/ece/>

UCM ACADEMIC ADVISING

The College of Education Advisors work with all of the Teacher Education programs, CFD, and Occupational Education. Contact your UCM advisor by e-mailing coeadvising@ucmo.edu or calling 660.543.4888.

MCC OUTREACH

The University of Central Missouri offers advising services to MCC students on MCC campuses. Contact the Office of Admissions to learn about times and locations: University of Central Missouri, Office of Admissions, 1400 Ward Edwards, Warrensburg, MO 64093. 660.543.4290. admit@ucmo.edu.

CATALOGS

View the current MCC catalog at www.mcckc.edu, select "Academic Catalog" under the "Students" tab.
View the current UCM catalog at www.ucmo.edu/catalog.

VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM 2016 Undergraduate Catalog and is subject to change. This guide is a recommendation only and your actual program may vary. Time to degree completion and course sequencing will depend on any credits transferred to UCM and on planned placement in math, reading, and writing. Use this guide in conjunction with regular meetings with your MCC advisor to ensure A.A. requirements and policies are followed.