

UNIVERSITY OF CENTRAL MISSOURI

MCC A.A.T. to UCM's 2015 CTTE: Engineering & Technology Teacher Ed, B.S.E (9-12 Certification)

A.A.T. COURSEWORK AT MCC

UCM equivalencies in parentheses

FIRST YEAR SEMINAR - 1 hour

COLL 100 First Year Seminar

AMERICAN INSTITUTIONS - 6 hours

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

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

COMMUNICATIONS - 9 hours

ENGL 101 Composition and Reading I (ENGL 1020)

ENGL 102 Composition and Reading II (ENGL 1030)

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

MATHEMATICS - 3 hours

*MATH 119 (MATH 1620) or MATH 120 (MATH 1111)

HUMANITIES - 9 hours

Must take 3 courses from 3 different areas of study.

One course must be LIT or PHIL.

Art History or ART 108 (ART 1800)

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)

NATURAL SCIENCES – 10 hours

1 Biological and 1 Physical

*PHYS 104 Foundations of Physical Science (PHYS 1104)

BIOL (must include a laboratory)

SOCIAL SCIENCES – 3 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 2400), HIST 134 (HIST 2402), HIST 135 (HIST 2402), POLS course, PSYC 140 (PSY 2220), SOCI 160 (SOC 1800)

EDUCATION - 12 hours

EDUC 200 Foundations of Education (EDFL 2100)

EDUC 201 Teaching Prof. w/ Field Experience (FLDX 2150)

EDUC 270 Educational Psychology (EDFL 2240)

EDUC 280 Technology for Teachers

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)

ETEC 152 Engineering Graphics and CADD I (*CADD 1105 and 1170 and 1110)

*ENGL 215 Technical Writing (CTE 3060)

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

PROGRAM REQUIREMENTS AT UCM

MCC equivalencies in parentheses

GENERAL EDUCATION REQUIREMENTS- 6 Hours

1 CTE 2000 Technology and Society 3

3 CTE 3116 Creative Thinking for a Better World 3

AREA 3: ENGINEERING & TECHNOLOGY

TEACHER EDUCATION CERTIFICATION – 33 Hours

ATM 1010 Contemporary Power Systems 3

CMGT 1300 Intro. to Construction Management 3

CTE 1300 Introduction to Engineering Design 3

CTE 1500 Gateway to Engineering 3

ENGT 1120 Welding 3

3 ENGT 1510 Introduction to Manufacturing Processes 3

ET 1020 General Electronics 3

SOT 4570 Computer Graphics 3

Approved electives from Science & Technology 9

PROFESSIONAL EDUCATION REQUIREMENTS – 34 Hours

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

CTE 4145 Curriculum Construction in CTE 3

CTE 4160 Meth. of Tchg. Career & Tech. Ed 3

CTE 4972 CTE Principles & Content Reading 2

CTE 4973 CTE Classroom and Lab Mgt. Techniques 1

EDFL 2250 Intro. to English Lang. Learners & Culturally Responsive Pedagogy 2

EDFL 4210 Introduction to Content Area Literacy 2

EDFL 4212 Literacy in the Disciplines I 2

EDFL 4970 Secondary Teaching & Behavioral Mgt. 2

FLDX 2100 Education of the Exceptional Child 1

FLDX 3000 Field Experience in the Content Area 1

FLDX 4970 Field Experience II in Content Area 3

PSY 4230 Psychology of Adolescence (PSYC 245)

Student Teaching Semester 2

CTE 4974 Educational Evaluation & Strategies 5

FLDX 4468 Student Teaching Secondary II 5

FLDX 4595 Student Teaching Secondary I

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

- Some major courses are only offered in specific semesters. Students are highly encouraged to create a plan of study with their UCM advisor to ensure they complete all course requirements prior to student teaching.

Minimum Hours Required for AAT: 63

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. 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

Mr. Michael Elliott, Program Coordinator
Dr. Odin Jurkowski, Department Chair
Department of Career & Technology Education
Grinstead 120
660.543.4452
<http://www.ucmo.edu/cte/>

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.