

UNIVERSITY OF CENTRAL MISSOURI®

SFCC AA to UCM's 2017 Secondary Education: Engineering & Technology, BSE (Grades 9-12 Certification)

AA COURSEWORK AT SFCC

UCM equivalencies in parentheses

COMMUNICATIONS – 9 Hours

ENGL 101 Composition and Reading I (ENGL 1020)	3
ENGL 102 Composition and Reading II (ENGL 1030)	3
COMM 101 Public Speaking (COMM 1000)	3

AMERICAN INSTITUTIONS – 3 Hours

HIST 101 (HIST 1350) or HIST 102 (HIST 1351)	3
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SOCIAL SCIENCES – 3 Hours

BADM 101, ECON 1010, ECON 102, GEOG 101, HIST 108, HIST 109, or POLS 103	3
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BEHAVIORAL SCIENCES – 3 Hours

+*PSY 102 Child Psychology (PSY 2220)	3
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LITERATURE – 3 Hours

LIT 101, LIT 107, LIT 109, LIT 112, or LIT 114	3
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FINE ARTS – 3 Hours

ART 101 (ART 1800), ART 120 (1825), MUS 101 (MUS 1210), MUS 103 (MUS 3211), MUS 104 (MUS 3212), THEA 107 (THEA 2400)	3
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HUMANITIES – 3 Hours

AGRI 106, FREN 101, PHIL 101, PHIL 102, PHIL 102, PHIL 104, SOC 120 (ECEL 2110), SPAN 101 (SPAN 1601)	3
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MATHEMATICS – 3 Hours

+MATH 114 College Algebra (MATH 1111) or MATH 117 Contemporary Mathematics (MATH 1620)	3
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LIFE AND PHYSICAL SCIENCES – 8 Hours

Must take one Life Science course and one Physical Science course. At least one of the science courses must have a lab.

Life Sciences:

BIO 100, BIO 103, BIO 105, BIO 112, BIO 125, BIO 126, or BIO 208	3-5
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Physical Sciences:

+PHYS 105 (PHYS 1101) or PHYS 118 (PHYS 2121)	3-5
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WELLNESS – 1 Hour

EDUC 110, HLTH 101, WELL 116, WELL 117, WELL 118, WELL 119, WELL 121, WELL 122	1
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GENERAL EDUCATION ELECTIVE – 3 Hours

+POLS 101 American/National Government (POLS 1510)	3
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ELECTIVES – 22 Hours

+*EDUC 205 Teaching Profession with Field Experience (FLDX 2150)	3
+*EDUC 209 Foundations of Education (EDFL 2100)	3
+*EDUC 220 Educational Psychology (EDFL 2240)	3
+*EDUC 228 Educ. of the Exceptional Child (EDSP 2100)	3
+ENGL 112 Technical Writing (CTE 3060)	3
+MACH 101 Introduction to Machining (ENGT 2530)	3
+IEM 102 Electric Fundamentals (ET 1020)	4

*Courses must be completed with a grade of C or higher.

+ Course should be taken as requirement or elective for AA degree at SFCC. If not taken at SFCC, must be taken at UCM.

PROGRAM REQUIREMENTS AT UCM

SFCC 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 – 6 Hours

CTE 2000 Technology & Society	3
CTE 3116 Creative Thinking for a Better World	3

MAJOR REQUIREMENTS – 31 Hours

ATM 1010 Contemporary Power Systems	3
CADD 1105 Basic AutoCAD	1
CADD 1170 Introduction to Computer-Aided Drafting	2
CMGT 1300 Introduction to Construction Management	3
CTE 1000 Introduction to Teaching CTE	1
CTE 1300 Introduction to Engineering Design	3
ENGT 1120 Welding (WORKING ON ARTICULATION)	3
ENGT 1510 Introduction to Manufacturing Processes	3
SOT 4570 Computer Graphics	3
Departmentally Approved Electives	9

PROFESSIONAL EDUCATION REQUIREMENTS – 33 Hours

CTE 4145 Curriculum Construction in CTE	3
EDFL 4210 Introduction to Content Area Literacy	2
EDFL 4212 Literacy in the Disciplines I	2
EDFL 4972 Literacy in the Disciplines II	2

Junior Block (must be taken together)

CTE 4973 CTE Classroom & Lab Management Techniques	1
EDFL 2250 Introduction to English Language Learners and Culturally Responsive Pedagogy	2
FLDX 3000 Field Experience in Content Area	1

Senior Block (must be taken together)

CTE 4160 Methods of Teaching CTE	3
CTE 4974 Educational Evaluation & Strategies	2
EDFL 4970 Secondary Teaching & Behavioral Management	2
FLDX 4970 Field Experience II in the Content Area	1

Student Teaching Semester:

FLDX 4468 Student Teaching Secondary II	6
FLDX 4495 Student Teaching Elementary I	6

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

NO MINOR REQUIRED

NO FREE CHOICE ELECTIVES REQUIRED

Minimum Hours Required for AA: 64

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 SFCC 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. For more information, visit <http://www.ucmo.edu/undergrad/dualadmissions.cfm>.

CATALOGS

SFCC catalog: <https://www.sfccmo.edu/offices-services/academic-records-registrar/course-catalogs/>
UCM catalog: www.ucmo.edu/catalogs

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, 3.0 major, and 3.0 professional education GPA.
- Students finishing their AA degree should plan to complete their DESE Educator Profile and their fingerprinting and 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

Mrs. Krystle Gremaud, Program Coordinator
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kgremaud@ucmo.edu
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.

SFCC OUTREACH

UCM representatives visit State Fair Community college on a regular basis to provide admissions, advising, financial aid, and other UCM information to future UCM transfer students. See the visit schedule at www.ucmo.edu/sfcc.

VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM 2017 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, successful completion of the AA, and on planned placement in math, reading, and writing. See the current UCM Undergraduate Catalog (www.ucmo.edu/catalogs) and SFCC Course Catalog (<https://www.sfccmo.edu/offices-services/academic-records-registrar/course-catalogs/>) for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

SPECIAL PROGRAM NOTE

This program has several courses that are only available once a year and in specific semesters. Students are encouraged to work with their UCM faculty and advisor as soon as possible in order to create a plan for timely graduation.