

UNIVERSITY OF CENTRAL MISSOURI

SFCC A.A. to UCM B. S. in Automotive Technology Management: Area 1

YEARS 1 AND 2 AT SFCC

(UCM equivalencies in parentheses)

WRITTEN COMMUNICATIONS – 6 Hours

ENGL 101 English Composition I (ENGL 1020) and 3
ENGL 102 English Composition II (ENGL 1030) 3

ORAL COMMUNICATIONS –3 Hours

**COMM 101 Public Speaking (COMM 1000) 3

SOCIAL & BEHAVIORAL SCIENCES – 9 Hours

At least two disciplines required. One course in Civics required.

Civics

POLS 101 American/ National Government (POLS 1510) **OR** 3
HIST 101 US History Before 1877 (HIST 1350) **OR**
HIST 102 US History Since 1877 (HIST 1351)

Economics

**ECON 101 Principles of Macroeconomics (ECON 1010) 3

Choose three additional hours from:

Civics / Economics / Geography / Psychology / Sociology

MATHEMATICAL SCIENCES – 3 Hours

**MATH 114 College Algebra (MATH 1111) 3

NATURAL SCIENCES – 7 Hours

At least two disciplines required. One course with lab required.

Choose two courses from:

Astronomy / Biology / Chemistry / Geology / Life Sciences / Physical Sciences / Physics

HUMANITIES & FINE ARTS – 9 Hours

At least two disciplines required.

Choose three courses from:

Art / Foreign Language / Literature / Music / Performance / Philosophy / Religion / Theatre

GENERAL EDUCATION ELECTIVES – 5 Hours

Choose additional general education hours to total 42 hours.

ELECTIVES – 22 Hours

**AUTO 100 Intro to Auto Tech (ATM 1010) 3
#AUTO 103 Manual Trans. (ATM 2140) 5
**AUTO 106 Power Train Management (ATM 2132) 5
**AUTO 108 Advanced Engine Performance (ATM 3130) 6
**AUTO 113 Steering, Suspension and Wheels (ATM 3120) 5
**AUTO 115 Automotive Brakes (ATM 2124) 5
**AUTO 116 Auto Elec. Sys. Fund. (ET 1010) 3
**AUTO 118 Adv. Automotive Electrical and Electronics (ATM 2130) 3
#AUTO 119 Automotive Heating and Air Conditioning (ATM 2150) 5
**#AUTO 121 Auto Engines (ATM 2110 & ATM 3110) 6
**IEM 108 Fluid Power Technology (ATM 4032) 3
**ACCT 101 Principles of Financial Accounting (ACCT 1101) 3
**BADM 103 Legal Environment of Business (BLAW 2720) 3
**CAPP 125 Microcomputer Applications (CIS 1600) 3
**ENGL 112 Technical Writing (CTE 3060) 3
MATH 127 Business Statistics (ACST 1300) **or 3
**MATH 125 Calculus for Business (MATH 1131) 3
**SOC 120 American Diversity (ECEL 2110) 3

Minimum Hours Required for A.A.: 64

YEARS 3 AND 4 AT UCM

MAJOR REQUIREMENTS - 77-81 Hours

Technical Courses – 16 Hours

ATM 3134 Advanced Powerplant Systems 3
ATM 3150 Diesel Technology 4
ATM 4112 ATM Capstone Experience 3
ATM 4130 Comprehensive Vehicle Diagnostics 4
ATM 4134 Advanced Vehicle Systems 2

Management Courses – 9 Hours

SOT 3022 Internship in Technology 3
INDM 4210 Industrial Management **OR** 3
MGT 3315 Management of Organizations
HRM 3920 Human Resource Management **OR** 3
MKT 3405 Marketing Policy

Area 1 Electives: Automotive Technology – 3 Hours

ATM 4110 Automotive Transmissions 3

GENERAL EDUCATION REQUIREMENTS – 7 Hours

CS 1030 Introduction to Computer Programming 3
PHYS 1104 Intro to the Sciences: Physics 4

Minimum Hours Required for B.S.: 120-124

Dual Admission is recommended for students planning to transfer credits from SFCC to UCM for this program, as it will enable early advising from the assigned success advisor in the UCM Success Advising Center.

** Course fulfills a major requirement at UCM and if not taken as part of AA must be taken at UCM

Fulfills a required UCM Area 1 Elective

UNIVERSITY OF CENTRAL MISSOURI

SFCC A.A. to UCM B.S. in Automotive Technology Management: Area 1

VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM 2018 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. See the current UCM Undergraduate Catalog and SFCC Course Catalog for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

GENERAL EDUCATION REQUIREMENTS

Students who hold an Associate in Arts Degree from SFCC or have met the Missouri 42-hour General Education Core requirements are considered to have fulfilled all UCM General Education requirements, except specific general education classes required by this major. Lists of General Education Requirements can be found in the UCM Catalog.

For those students with an associate degree other than the Associate of Arts or who have not completed the A.A. degree, transfer courses are evaluated on a course-by-course basis.

REQUIREMENTS FOR THIS MAJOR

- Minimum of 120 hours
- Minimum of 30 hours of upper-level credit (3000/4000 level). Courses taken at a two-year college MAY be articulated for an upper-level course but WILL NOT count towards upper-level hour requirements.
- Minimum of 12 hours of upper-level credit (3000/4000 level) in major
- No minor is required for this degree.
- No modern language is required for this degree.

RESIDENCY REQUIREMENTS FOR A DEGREE AT UCM

A candidate for any bachelor's degree must have earned the following minimum hours at UCM:

- 30 hours overall
- 20 upper-level hours (3000/4000 level courses)
- 15 hours in the major
- 9 upper-level hours in the major
- 9 hours in minor (if applicable)
- 1 upper-level hour in minor (if applicable)
- The last 12 semester hours required for the degree

GPA REQUIRED FOR GRADUATION

Students must achieve a minimum GPA of 2.00 in all GPAs to qualify for graduation. This includes cumulative GPA, UCM GPA, major GPA, and minor GPA (if applicable). Some degrees have additional GPA requirements.

DUAL ADMISSION

Students are encouraged to apply for dual admission during their first semester at SFCC to coordinate associate degree completion with degree requirements at UCM. To learn more visit www.ucmo.edu/undergrad/dualadmissions.cfm.

GENERAL EDUCATION ASSESSMENT

All UCM students are required to pass a General Education Assessment (GEA). Students transferring in more than 45 hours are required to take the test during their first semester at UCM. Testing Services can be contacted by phone at (660) 543-4919 or by e-mail at testingservices@ucmo.edu. To learn more visit www.ucmo.edu/assessment/documents/gened_policy.pdf

CATALOGS

State Fair Community College [catalog](#).
UCM catalog: www.ucmo.edu/catalogs

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. Transcripts can be sent to: University of Central Missouri, Office of Admissions, Ward Edwards 1400, Warrensburg, MO 64093

UCM TRANSFER ADVISORS

UCM advisors for programs in the College of Health, Science, and Technology (CHST) are located in the Success Advising Center located in Union 128. Contact your advisor by calling (660)543-4721 or by email success@ucmo.edu.

UCM DEPARTMENT CONTACT

The School of Technology is located in the Grinstead Building, Room 009. To learn more visit www.ucmo.edu/technology.

CREDIT FOR MILITARY SERVICE

^Veterans, members of the National Guard and active duty military personnel may receive 2 hours of wellness credit by presenting a copy of their DD214 or similar record. See your SFCC navigator for more information.
