This collegiate program prepares individuals for a professional career in industry. The program builds upon technical courses (required) for an associate degree in the field of applied science and technology. Thirty-eight semester hours of the degree transferred should apply toward the major and the remainder towards general education requirements for a four-year degree.

The Technology Management 2+2 program curriculum concentrates on technical management courses that include current issues in industry, legal aspects, organizational dynamics, quality systems engineering, safety concerns, technical writing and team problem solving.

In addition to these studies, the transfer student will also need to complete additional general education courses, which can be taken at any accredited two-year or four-year college or university, as long as they are equivalent to UCM's courses. Currently, we have program options in Manufacturing Engineering Technology, Management, Construction, Networking, Quality Systems, Virtual Media and General Technology.

School of Technology
Technology Management 2+2
www.ucmo.edu/techtransfer
Program Coordinator - Dr. Jeff Ulmer
julmer@ucmo.edu 660-543-4439
TECHNOLOGY MANAGEMENT 2+2 Bachelor of Science Degree
(This “transfer program” is designed to build upon an Associates Degree)

MAJOR REQUIREMENTS

Associate Degree Technology Courses (transferred in) ................................................................. 38
A technology-related Associate in Applied Science or Associate in Science degree from an accredited community college or
technical institute in a field of study related to the School of Technology will be accepted (Associate of Arts degrees are accepted
with individualized course evaluations). Thirty-eight semester hours of the degree transferred should apply toward the major,
and the remainder toward General Education. The General Education requirements transferred must be *equivalent to UCM’s
requirements. NOTE: All core courses are offered online.

CORE ........................................................................................................................................ 24
CTE  3116  Creative Problem Solving.................................................................3
CTE  4580  Quality Systems Engineering....................................................3
(Reference Option 5 for certificate information)
INDM  4010  Current Issues in Industry.......................................................3
INDM  4015  Legal Aspects of Industry........................................................3
INDM  4210  Industrial Management.........................................................3
INDM  4250  Project Management............................................................3
INDM  4260  Organizational Dynamics........................................................3
TECH  4950  Seminar in Technology Mgmt.............................................3

ELECTIVES from one of the following options ........................................ 16
Option 1: Management
SOT  3022  Internship in Technology.........................................................3
INDM  4220  Human Factors Engineering................................................3
INDM  4230  Lean and Quality Management............................................3
INDM  4240  Facilities Engineering ..........................................................3
Departmentally Approved Electives......................................................4

Option 2: Construction
**CMGT3320  Prin. of Construction Management ............................3
**CMGT3330  Building Codes & Code Admin........................................3
**CMGT4310  Construction Safety..........................................................3
SOT  3022  Internship in Technology.........................................................3
Departmentally Approved Electives......................................................4

Option 3: Networking
**NET  3062  Network Design.................................................................3
**NET  4060  Advanced Routing...............................................................3
NET  4062  Advanced Switching..............................................................3
NET  4064  Advanced Network Design ................................................3
NET  4100  Network Device Configuration.............................................3
SOT  3022  Internship in Technology.........................................................1

FREE ELECTIVES................................................................................................................. 3

GENERAL EDUCATION REQUIREMENTS.................................................................. 39
Associate in Applied Science or Associate in Science Degree General Education Courses transferred (if *equivalent).........24-27

General Education Courses Remaining (based on 15-18 General Education *equivalent courses transferred in)
MATH  1111  Div. I C (required).................................................3
PHYS  1104  Div. II A (required)..................................................4
BTE  1210  Div. II A (required).........................................................2

MINIMUM TOTAL..............................................................................................................120

*Go to www.ucmo.edu/corequiv for course equivalencies

This guideline is only an indicator of the courses required for program completion.
Change will occur and students must see an academic advisor for the latest information.  Major 895  F/17