The Technology (transfer program) at the University of Central Missouri prepares individuals for a professional career in business. This program builds on technical courses of an associate degree in the field of applied sciences and technology. Thirty-eight semester hours of junior/senior division coursework in the major must be taken through UCM.

The Technology 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, Management, Construction, Electronics, General Technology, Quality Systems and Virtual Media.

Learning Objectives
The graduate with a Bachelor of Science Degree in Technology program will use the knowledge and skills obtained in the program to:

• Apply mathematical, statistical and scientific principles to technological situations to maintain and enhance the work within business.
• Use the computer proficiently as an essential tool in planning, monitoring, and controlling of work within business.
• Understand management concepts of cost estimating, quality.
• Communicate effectively in both individual and team situations using both oral and written communication.
• Utilize critical thinking skills to solve problems in both individual and team situations.

Related Careers
Computer Aided Drafting Director
Computer Network Manager
Computer Systems Analyst
Distribution Manager
Electronic Technologist
Facility Manager
Industrial Engineer
Maintenance Supervisor
Manufacturing Engineer
Plant Supervisor
Production Controller
Production Manager
Quality Manager

ucmo.edu/ucmonline
Program Coordinator  
Dr. Jeff Ulmer  
julmer@ucmo.edu  
660-543-4439

Requirements for Acceptance
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 towards the major and the remainder towards General Education. The General Education requirements transferred must be equivalent to UCM’s requirements.

Core Requirements - all online  
INDM 4010 Current Issues in Industry 3  
INDM 4015 Legal Aspects of Industry 3  
INDM 4210 Industrial Management 3  
INDM 4260 Organizational Dynamics 3  
ENGT 4580 Quality Systems Engineering 3  
SAFE 3000 Creative Problem Solving OR 3  
SAFE 3120 Industrial Hygiene 3  
CTE 3060 Technical Writing 3

Electives - those listed are online  
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Area 1: Management  
INDM 4220 Human Factors Engineering 3  
INDM 4240 Facilities Engineering 3  
INDM 4250 Project Management 3  
Area 2: Construction  
CMGT 3220 Prin. of Construction Management 3  
CMGT 3330 Building Codes & Code Administration 3  
Area 3: Electronics  
None in this area available entirely online  
Area 4: Manufacturing  
ENGT 3510 Engineering Planning & Control 3  
INDM 4250 Project Management 3  
Area 5: Quality Systems  
INDM 4280 Industrial Statistics 3  
SOT 4000 Special Projects in Technology 3  
Area 6: Virtual Media  
INDM 4250 Project Management 3  
SOT 4000 Special Projects in Technology 3  
Area 7: General Technology  
The student, working with a faculty advisor, will select a minimum of 13 sem. hours of upper level course work from program areas in the School of Technology.

*Many other face-to-face electives are available.

Apply to UCM  
Applying is easy! Complete your application, ucmo.edu/undergrad and supply transcripts.

Apply to the Program  
Contact the program coordinator, Dr. Jeff Ulmer, julmer@ucmo.edu or 660-543-4439.

Course Enrollment  
School of Graduate & Extended Studies 877-729-8266 ext. 21  
extcampus@ucmo.edu