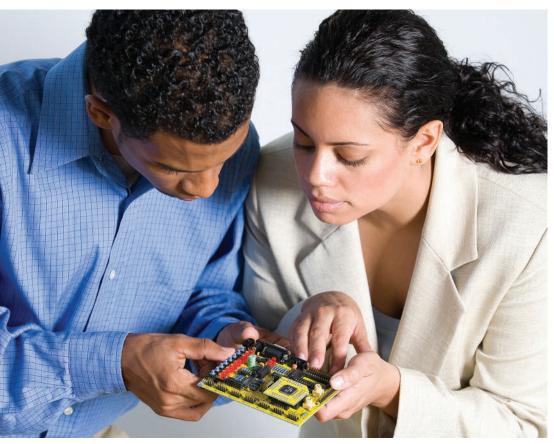


LEARNING TO A GREATER DEGREE

Bachelor of Science in Technology Management 2+2



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





LEARNING TO A GREATER DEGREE

TECHNOLOGY MANAGEMENT 2+2 Bachelor of Science Degree (This "transfer program" is designed to build upon an Associates Degree)

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.

CO	RE	•••••		24
	CTE	3116	Creative Problem Solving	3
	engt	4580	Quality Systems Enginerring	
		(Refere	ence Option 5 for certificate information)	
	INDM		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 Mgnt	3
ELE	CTIVES	from o	one of the following options	16
Opt	ion 1:	Manag	ement	
	SOT	3022	Internship in Technology	3
	INDM	4220	Human Factors Engineering	3
	INDM		Lean and Quality Management	
	INDM		Facilities Engineering	
	Depart	tmenta	Ily Approved Electives	4
Ор	tion 2:			
-		GT3320		3
	**CM	GT3330		
		GT4310		
	SOT	3022	1 87	
	Depar	tmenta	Illy Approved Electives	4
Opt	ion 3:	Netwo	rking	
•	**NET		Network Design	3
	**NET	4060	Advanced Routing	
	NET	4062	Advanced Switching	3
	NET	4064	Advanced Network Design	3
	NET	4100	Network Device Configuration	3
	SOT	3022	Internship in Technology	1
FRI	EE ELEC	TIVES.		•••••
GE	NERAL	EDUC	ATION REQUIREMENTS	
Acc	ociato i	n Annli	od Science or Associate in Science Degree Co	noral E

Option 4: Manufacturing Engineering Technology

ENGT 3520 Engineering Economy	3
ENGT 3530 Inspection & Quality Control	3
ENGT 3562 Comp. Numerical Control (CNC)	3
ENGT 4520 Robotics and Automation	3
ENGT 4590 Cpmouter Integrated Mfg (CIM)	3
Departmentally Approved Electives	1

Option 5: Quality Systems

**ENGT2600	Lean Enterprises
**ENGT3520	Engineering Economy
	Inspection & Quality Control
**ENGT4570	Lean Six Sigma 3
Departmentall	y Approved Electives4

**Five courses are required for the "Applied Lean SIx Sigma Quality" certificate (15 credit hours; it also includes the ENGT 4580 course listed in the Core).

Option 6: Virtual Media

	The Law & Digital Media3
COMM 4475	New Media Technologies
ESE 3710	Entrepreneurial Business Planning3
SOT 3022	Internship in Technology1-3
SOT 4570	Computer Graphics
Departmentall	y Approved Electives3

Option 7: General Technology

The student, working with a faculty advisor, will select a minimum of 16 sem. hours of upper level (3000/4000) course work from program areas in the School of Technology.

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)

	Technical Writing Div. II B (required)			Div. I C (required) Div. II A (required) Div. II A (required)	1104	PHYS
20	1	 	 	AL	мтот	MINIMU

*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.