

Missouri State University - College of Business Administration

Department of Technology and Construction Management

Emerging Technologies Mgt. (comprehensive)

Bachelor of Science

Updated August 2009

This is a model four year graduation plan. Your path to graduation may vary slightly based on factors such as college credit you earned while in high school, your choice of general education electives, and placement in English and Mathematics.

This degree program can be completed in eight semesters plus one or two summers.

First Semester (Fall) *Writing I - ENG 110 Intro to Univ Life - IDS 110 *MTH 261 - Analytic Geometry/Calculus I *Psychology - PSY 121 *Computers for Learning-CIS/CSC 101 or waiver Indust. Design w/Comp. Apps-IDM 110 Total Hours = 15-17	Second Semester (Spring) 3 *Fund of Public Speaking – COM115 1 *Fitness for Living – PED100 5 3 US History – HST121/122 2 Mfg Materials & Methods I - IDM 130 Introduction to Physics I - PHY 123 3 Total Hrs = 15
Third Semester (Fall) Intro to Fin Accounting - ACC 201 Ethics and Contemp. Issues-PHI 115 Political Science-PLS 101 Prin. Macroeconomics – ECO155 General Educ. Total Hours = 15	Fourth Semester (Spring) 3 Writing II: Beginning Technical Writing - ENG 321 3 Basic Business Statistics - QBA 237 3 General Chemistry I - CHM 160 3 Legal Environment of Business - RIL 231 3 General Education Total Hrs = 16
Fifth Semester (Fall) Statics - IDM 267 Mfg Materials & Processes II - IDM 331 Quality Control & Measurement - IDM 337 Plant Layout and Work Design - IDM 354 Topics in Emerging Technology - IDM 397 Total Hours = 15	Sixth Semester (Spring) 3 Engineering Graphics - IDM 311 3 Principals of Project Mgt - IDM 359 3 Industrial Electronics - IDM 347 3 Fluid Power Systems - IDM 380 3 Production Planning & Control - IDM 355 Total Hrs = 15
Summer Semester Technology Management - IDM 458 Total Hours = 3	
Seventh Semester (Fall) Cost Analysis for Industrial Mgt-IDM 551 Mechanical Design & Analysis - IDM 411 Product Design & Development - IDM 511 Professional Internship-IDM 494 Computer Integrated Manufacturing I - IDM 365 Statistical Control & Design of Experiments - IDM 555 Total Hours = 16	Eighth Semester (Spring) 3 Industrial Supervision - IDM 456 3 Topics in Emerging Technology - IDM 497 3 Senior Project - IDM 499 1 Computer Integrated Mfg II - IDM 438 3 ¹ Public Affairs Issues for the 21st Century - GEP 397 Elective 3 Total Hrs = 14

GPA Requirements include: a minimum 2.00 Mo State GPA and a minimum 2.0 Combined GPA required for admission to this degree program.

Periodicity Warning: Work closely with advisor and IDM department regarding changing periodicity of courses. IDM 458 offered summer only.

Other Requirements include: *these courses should be completed in the first sixty hrs.

¹GEP 397 suspending until Fall 2010. May need to take elective.