

Michigan Technological University

Minor in Enterprise

Program Code: ENTM, Academic Year 2018-19

Pavlis Honors College

Total Credits Required: 18

I. Interpersonal Development Courses

Required Courses: 3 credits

Course	Credits
ENT2961 Teaming in the Enterprise (2) and ENT2962 Communication Contexts (1) or MGT2000 Team Dynamics and Decision Making (3)	

Required Communication Course: select one (1-3 cr.)

Course	Credits
CM3410 Technical Comm. for Chem Engrs (3)	
ED3510 Communicating Science (1)	
HU3120 Technical and Professional Comm. (3)	

II. Business/Innovation Courses: 3 credits

Course	Credits
EC2001 Principles of Economics (3)	
EC3400 Economic Decision Analysis (3)	
ENT3953 Ideate, Innovate, Create! (1)	
ENT3954 Enterprise Market Principles (1) or MKT3000 Principles of Marketing (3)	
AF3001 USAF Leadership Studies I (3) or ENT3961 Enterprise Strategic Leadership (1) or MGT3100 Leadership Development (3)	
ENT3963 Explore, Develop, Execute! (1) or MGT3650/SS3650 Intellectual Property Mgmt (3) or MGT3800 Entrepreneurship (3)	
ENT3964 Project Management (1) or OSM3200 Project Management (1) or OSM4300/SSE4300 Project Plan & Mgmt for Engrs (3)	
ENT4951 Business Plans & Budgeting/Enterprise (1)	
ENT4954 Global Competition (1)	

III. Required Project Work: 6 credits

Course	Credits
ENT3950 Enterprise Project Work III (1)	
ENT3960 Enterprise Project Work IV (1)	
ENT4900 Senior Ent. Project Work I Capstone (2) or ENT4950 Enterprise Project Work V Capstone (2)	
ENT4910 Senior Ent. Project Work II Capstone (2) or ENT4960 Enterprise Project Work VI Capstone (2)	

IV. Elective Courses: minimum 3 credits

Course	Credits
ENT1960 Enterprise Orientation (1) or ENT2950 Enterprise Project Work I (1) or ENT2960 Enterprise Project Work II (1) or ENT3980 Pre-Capstone Enterprise Project (1) or ENT4961 Enterprise Project Work VII (1)	
CM4310 Chemical Process Safety/Environment (3) or ENT3956 Industrial Health and Safety (1)	
ENT3959 Fundamentals of Six Sigma I (1)	
ENT3958 Ethics in Eng Design and Imple. (1) or CE3331 Professional Practice (2)	
ENT3966 Design for Manufacturing (1)	
ENT3967 Fundamentals of Six Sigma II (1)	
ENT3971 Seven Habits of Highly Effective People (1)	
ENT3983 Culture of Continuous Improvement (1)	
ENT3984 Lean Six Sigma Principles (3)	
ENT3979 Alt Energy Technology and Processes (1) or CM3979 Alt Energy Technology and Processes (1)	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: CM3410 (UN1015), CM4310 (CM3120 and CM3220), EC3400 (UN1015 and (UN1025 or Modern Language 3000- or higher)), ENT2962 (UN1025), ENT3958 [ENG1101 or (ENG1100 and ENG1001)], ENT3961 (ENT2961 and PSY2000 or SS2100 or SS2200 or SS2400 or SS2500 or SS2501 or SS2502 or SS2503 or SS2504 or SS2505 or SS2600 or SS2700), ENT3966 (ENG1102); ENT3979 (CH1112 or (CH1150 and CH1151) and (MA1160 or MA1161)); ENT4954 (ENT2961 and (EC2001 or PSY2000 or SS2100 or SS2200 or SS2400 or SS2500 or SS2501 or SS2502 or SS2503 or SS2504 or SS2505 or SS2600 or SS2700), ENT4961 (ENT3950 and ENT3960 and ENT4950 and ENT4960); HU3120 (UN1015 and (UN1025 or Modern Language 3000- level or higher))