MINOR IN MANUFACTURING ENGINEERING

The Minor in Manufacturing Engineering program provides students broad familiarity with the principles of design and analysis of manufacturing processes and strategies. Cost and manufacturability considerations are explored for components and assemblies produced by traditional, advanced, and digital manufacturing processes (e.g. additive manufacturing / 3D printing).

COURSE	TITLE	S.H.
Students must take all of the following (9 s.h.):		
MFG 3723	Manufacturing Processes	3
MFG 4823	Manufacturing Processes 2	3
MFG 4861	Design for Manufacturability	3
Students must take at least one course from the following (3 s.h.):		**3**
MFG 3771	Additive and Digital Manufacturing	
ISEN 3720	Statistical Quality Control	
ISEN 5823	Automation	
ISEN 3716		
MECH 5836	Fluid Power and Control	
MET 4860	Robotics Technology	
MET 4860L	Robotics Technology Laboratory MET 4860 and MET 4860/L must be taken concurrently..	
Total Semester Hours		**12**