

MANUFACTURING MINOR

Students who select the Manufacturing minor (MMFG) are required to take the Fundamentals of Manufacturing Exam administered by the Society of Manufacturing Engineers (SME). The exam covers math, manufacturing processes, manufacturing management, automation, and related subjects. Successfully passing the exam certifies those students as Manufacturing Technologists (CMfgT), and qualifies them to take the certification exam as a Manufacturing Engineer (CMfgE) two years after graduation.

Course	Title	Credits
Required Courses		
MANF1000	MANUFACTURING PROCESSES	4
MANF2000	COMPUTER AIDED MANUFACTURING	3
MANF3000	MANUFACTURING ENGINEERING	3
MECH2300	ENGINEERING GRAPHICS	3
One course in economics		4
PSYC4552	INDUSTRIAL ORGANIZATION PSYCHOLOGY	4
Total Credits		21