

MANUFACTURING ENGINEERING MINOR

2018-2019
College of Engineering and Computer Science
Manufacturing and Industrial Engineering

A – MINOR REQUIREMENTS – 18 HOURS (15 advanced)

This minor provides a background in manufacturing engineering. It is intended to support business majors and other engineering majors and will be especially valuable for those who will be involved in manufacturing enterprises. It requires 18 hours in engineering, of which 6 hours must be advanced. The minor requires certain support courses as prerequisites. Check with the department for more information.

1 – Manufacturing Engineering Core – 9 hours (6 advanced)

MANE 2332 Engineering Statistics
MANE 3364 Manufacturing Processes
MANE 3340 Fundamentals of Industrial Engineering

2 – Advanced Manufacturing Engineering Electives – 9 hours (9 advanced)

Choose:

MANE 3300 Computer-Aided Design
MANE 3302 Computer-Aided Manufacturing
MANE 4311 Quality Control
MANE 4340 Operations Research
MANE 4331 Manufacturing Planning and Control
MANE 4352 Manufacturing Simulation