

# EDINBORO UNIVERSITY OF PENNSYLVANIA

## Minor: Manufacturing Engineering Technology (1074)

Student: \_\_\_\_\_ ID: @ \_\_\_\_\_ Term: \_\_\_\_\_

The Minor in Manufacturing Engineering Technology (MMET) integrates knowledge from areas of study such as science, math, computers, mechanical engineering and electronics. MMET instills proficiency in developing tools, processes, machines and equipment to make quality products at a reasonable cost. The minor also involves working with and coordinating people from several other fields. In addition to providing a background in the fundamentals of manufacturing engineering technology, the program places an emphasis in the application of computer systems to modern manufacturing. This may include topics such as engineering materials, computer-aided design (CAD), programmable logic controllers (PLC), and computer-aided manufacturing (CAM).

Prerequisites: MATH 106 Trigonometry (or MATH 107), or permission of the instructor is required before taking MFGT 225.

### **Manufacturing Engineering Technology Minor Requirements (19 SH)**

	<b>SH</b>	<b>Grade</b>
<u>ENGR 201- Engineering Graphics</u>	<u>3</u>	<u>          </u>
<u>MFGT 100 - Manufacturing Process</u>	<u>4</u>	<u>          </u>
<u>MFGT 225 – Statics/Strength of Materials</u>	<u>3</u>	<u>          </u>
<u>MFGT 302- Computer Aided Drafting I</u>	<u>3</u>	<u>          </u>
<u>MFGT 300+</u>	<u>3</u>	<u>          </u>
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