



**Associate of Applied Science:  
Mechanical Engineering Technology**  
62 Credit Hours | Fall 2023

PHYSICS 200 / MATH 100 / MOD 511 / B805 / W 10

The MET program emphasizes courses in computer-aided drafting (CAD), computer-aided engineering analysis and design, computer-aided manufacturing (CAM), computer numerical control programming (CNC), and engineering mechanics. Graduates work as Engineering Technicians within manufacturing-related areas such as testing, analysis, design and development of products. Graduates may also continue their education towards a Bachelor of Applied Science

**RECOMMENDED TWO-YEAR PLAN**

**First Year**

<b>ENG 111</b> English Composition (3)	<b>ENT 152</b> Computer-Aided Manufacturing I (3)
<b>ENT 135</b> Computer-Aided Drafting (3)	<b>ENT 271</b> Mechanics I: Statics (3)
<b>ENT 137</b> Intro to Engineering Tech (1)	<b>PHY 161</b> Physics for Life Science I (4)
<b>ENT 151</b> Engineering Materials (3)	<b>CSE 163</b> Intro to Computer Programming (3) or <b>CSE 153</b> Intro to C/C++ Programming (3)
<b>MTH 124</b> Trigonometry (3)*	<b>STC 135</b> Principles of Public Speaking (3) or <b>STC 136</b> Intro to Interpersonal Communication (3)
<b>ELECTIVE</b> Elective (3)	