

**MECHANICAL ENGINEERING TECHNOLOGY (2 MET)**  
**Recommended Action Plan (RAP)**  
**ASSOCIATE DEGREE PROGRAM (AENGT)**  
**68 credits**

<b>Fall Semester Freshman Year – 18 credits</b>		<b>Credits</b>	<b>Spring Semester Freshman Year – 16 credits</b>		<b>Credits</b>
MET 107	Computer Appl for Technologists	3	EG T 121	Applied Solid Modeling	3
EG T 120	Intro Graphics Solid Modeling	3	<i>MATH 082</i>	<i>Technical Mathematics II (GQ)</i>	3
<i>ENGL 015</i>	<i>Rhetoric and Comp (GWS)</i>	3	<b>MCH T 111</b>	<b>Technical Mechanics: Statics</b>	3
<b>IET 101</b>	<b>Mfg Materials, Process &amp; Lab</b>	3	<i>PHYS 250</i>	<i>Introductory Physics I (GN)</i>	4
<i>MATH 081</i>	<i>Technical Mathematics I (GQ)</i>	3	<i>GA, GH, or GS, From General Education List</i>		3
<i>GA, GH, or GS, From General Education List</i>		3			
<b>Fall Semester Sophomore Year – 17 credits</b>		<b>Credits</b>	<b>Spring Semester Sophomore Year – 17 credits</b>		<b>Credits</b>
<i>MATH 083</i>	<i>Technical Calculus (GQ)</i>	4	<i>CAS 100</i>	<i>Effective Speech (GWS)</i>	3
MCH T 213	Str & Prop of Materials	3	EET 100	Electric Circuits, Power, & Electronics	3
MCH T 214	Str & Prop of Materials Lab	1	IET 216	Production Design Laboratory	2
<b>MET 206</b>	<b>Dynamics/Machine Elements</b>	3	MET 210W	Machine Design	3
<i>PHYS 251</i>	<i>Introductory Physics II (GN)</i>	4	Tech Elective, Select from Program Approved List		3
IET 215	Production Design	2	<i>GA, GH, or GS, From General Education List</i>		3

The official requirements for certification for the associate degree in Mechanical Engineering Technology are listed in the Penn State Undergraduate Degree Programs Bulletin <http://www.psu.edu/bulletins/bluebook/>.

**Bold type** indicates course requiring a quality grade of C or better.

*Italic indicates* courses that satisfy both Major and General Education requirements.

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