

# ADVANCED MANUFACTURING TECHNOLOGY MINOR

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Manufacturing is the largest sector in Pennsylvania's economy and currently there are over 565,000 people employed in manufacturing positions throughout the Commonwealth. The Advanced Manufacturing minor provides students with significant experiences in material processing and manufacturing processes. A minor in Advanced Manufacturing Technology gives students a technical skillset that can be highly valued in industry. Skills such as Computer Numerical Machining and Materials Science are highly sought after by many companies.

## ***Regulations Governing Minor Course Work***

1. There shall be a minimum of 18.0 credit hours with a minimum Millersville QPA of 2.0.
2. Only one course which counts toward your major may be counted toward your minor.
3. Courses that count toward a minor are also eligible to be used to satisfy the current University-wide General Education requirements subject to normal distribution requirements.
4. At least two courses should be at the upper-division level (300-400). Exceptions may be requested upon evidence of program depth.
5. No course needed for the minor may be taken Pass-Fail.
6. One-half or more of the work required for the minor must be completed at Millersville University.
7. No student may minor in his or her major.

## **Minor in Advanced Manufacturing Technology**

<b>Code</b>	<b>Title</b>	<b>Hours</b>
AENG 130	Production Materials & Processes	3
AENG 241	Drafting Communications	3
AENG 271	Processing Nonmetallic Materials	3
AENG 281	Processing Metallic Materials	3
Advanced Manufacturing Technology Electives - Choose 2 of the following:		6
AENG 375	Polymer and Ceramic Technology	
AENG 376	Woodworking Technology	
AENG 382	Automated Manufacturing	
<b>Total Hours</b>		<b>18</b>