

# CONTROL SYSTEMS TECHNOLOGY MINOR

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## ***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 Control Systems Technology**

Code	Title	Hours
AENG 261	Electronic Systems	3
AENG 262	Semiconductor Electronics	3
AENG 325	Power Conversion and Control	3
Control Systems Technology Electives - Choose 3 of the following:		9
AENG 130	Production Materials & Processes	
AENG 241	Drafting Communications	
AENG 326	Fluid Power	
AENG 342	Computer-Aided Engineering Drawing	
AENG 364	Digital Electronics	
AENG 425	Industrial Robotic Systems	
AENG 427	Programmable Logic Controllers	
AENG 467	Mobile Robotics	
<b>Total Hours</b>		<b>18</b>