

COMPUTER AIDED DRAFTING/ DESIGN MINOR

Students taking the Computer-Aided Drafting minor complete 18 credits of technical courses. One of these is a foundational course in drafting and design and then students choose five technical courses from topics like production materials and processes, computer-aided engineering drawing, product design, architectural drawing, and several others.

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 Computer Aided Drafting/Design

Code	Title	Hours
AENG 241	Drafting Communications	3
Computer Aided Drafting/Design Electives - Choose 5 of the following:		15
AENG 130	Production Materials & Processes	
AENG 243	Technical Sketching, Design & Rendering	
AENG 342	Computer-Aided Engineering Drawing	
AENG 344	Product Design	
AENG 345	Statics/Strength of Materials	
AENG 346	Architectural Drawing	
AENG 347	Engineering Visualization	
AENG 446	Computer-Aid Drafting Design	
AENG 448	Machine Tool Design	
Total Hours		18