

ARCHITECTURE & ENGINEERING TECHNOLOGIES

A college tech prep program

Prepare for college and corporate business positions in architecture and related design fields! Learn to use AutoCAD 2006, Form-Z, Revit, digital cameras and video cameras, scanners, CD burners, laptop computers, and palm pilots.

Curriculum highlights:

- Commercial drafting and design
- Construction methods, design & materials
- Computer-aided drafting skills
 - AutoCAD 2006 & Form?Z (3D)
- “Real-world” projects
- Electrical/mechanical systems
- Elevations/wall sections/framing
- Model building
- Space planning and design
- Surveying (civil engineering related)
- Senior portfolio



Career Center advantages:

- Explore fields of architecture and engineering
- Paid employment (early job experience)
- Field trips to Columbus State, University of Cincinnati, The Ohio State University and the “Falling Water” home designed by architect Frank Lloyd Wright
- Competitive leadership events in SkillsUSA

POTENTIAL EARNINGS:*

Drafter:	\$24,570–\$56,260
Commercial/Industrial Designer:	\$28,820–\$82,130
Architects:	\$36,280–\$92,350

*Occupational Outlook Handbook, U.S. Department of Labor, Bureau of Labor Statistics, 2006-07

Career Opportunities

- Architecture*
- CADD Operator
- Civil Engineering*
- Construction, General Entry Level
- Construction Management*
- 3-D Modeling
- Electrical Engineering*
- Mechanical Engineering*
- Structural Engineering*

*with advanced education

ADVANTAGES!

Career Center Academic Options	Articulation/ College Credit	Scholarship Opportunities	College Connections
English 11 & 12 Geometry Algebra II Statistics Pre-Calculus Anatomy & Physiology Biology Chemistry Environmental Science Principles of Technology American History U.S. Government Economics Psychology Sociology	Columbus State Community College Ohio University, Lancaster Many colleges will accept certifications as class waivers.	\$2,000 College Tech Prep, Columbus State \$2,000 College Tech Prep, Ohio University, Lancaster	Partnership with Columbus State Community College University of Cincinnati

For more info, contact Instructor: kohlk@DelawareAreaCC.org
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QUESTIONS? Call us at 740.548.0708 or 363.1993
FOR MORE INFORMATION, visit us at www.DelawareAreaCC.org