

If you can dream it, we'll teach you how to design it. From houses and bridges to 3D models and commercial products, the possibilities are as vast as your imagination!

Design your future in Pre-Architectural & Pre-Engineering CAD.

# Pre-Architectural & Pre-Engineering CAD

From family homes to fine art, the products we use every day are being designed on computers using CAD (Computer Aided Design) systems. Combining your natural design talents with in-demand skills will open doors as you pursue a career as a CAD drafter, mechanical drafter, or architectural drafter.

## What will my classes be like?

You will use CAD systems to bring your design ideas to life! Learn to read blueprints and/or schematics, as well as study drawing design, 3D models, and renderings. In Pre-Architectural CAD you will study architectural drafting and plans, residential and commercial planning, and construction principles. In Pre-Engineering CAD you will study fasteners, manufacturing materials and forming processes, specialized drafting, and advanced drafting design.

## Estimated program cost:

\$125 first year

\$75 - \$85 second year

college credit available



## Employment Opportunities

Computer Assisted Drafter (CAD Operator)  
Mechanical Drafter or Architectural Drafter

## Potential Employers

K & N Architects, Oak Brook  
H & L Architects, Burr Ridge  
Advance Mechanical  
Dave Johnson & Associates Engineers, Wheaton  
SRBL Architects  
Heitman Architects  
Cordogan, Clark & Associates Architects



## Labor Market Information

Occupational statistics from DuPage and collar counties predict **solid job growth** between now and the year 2016.