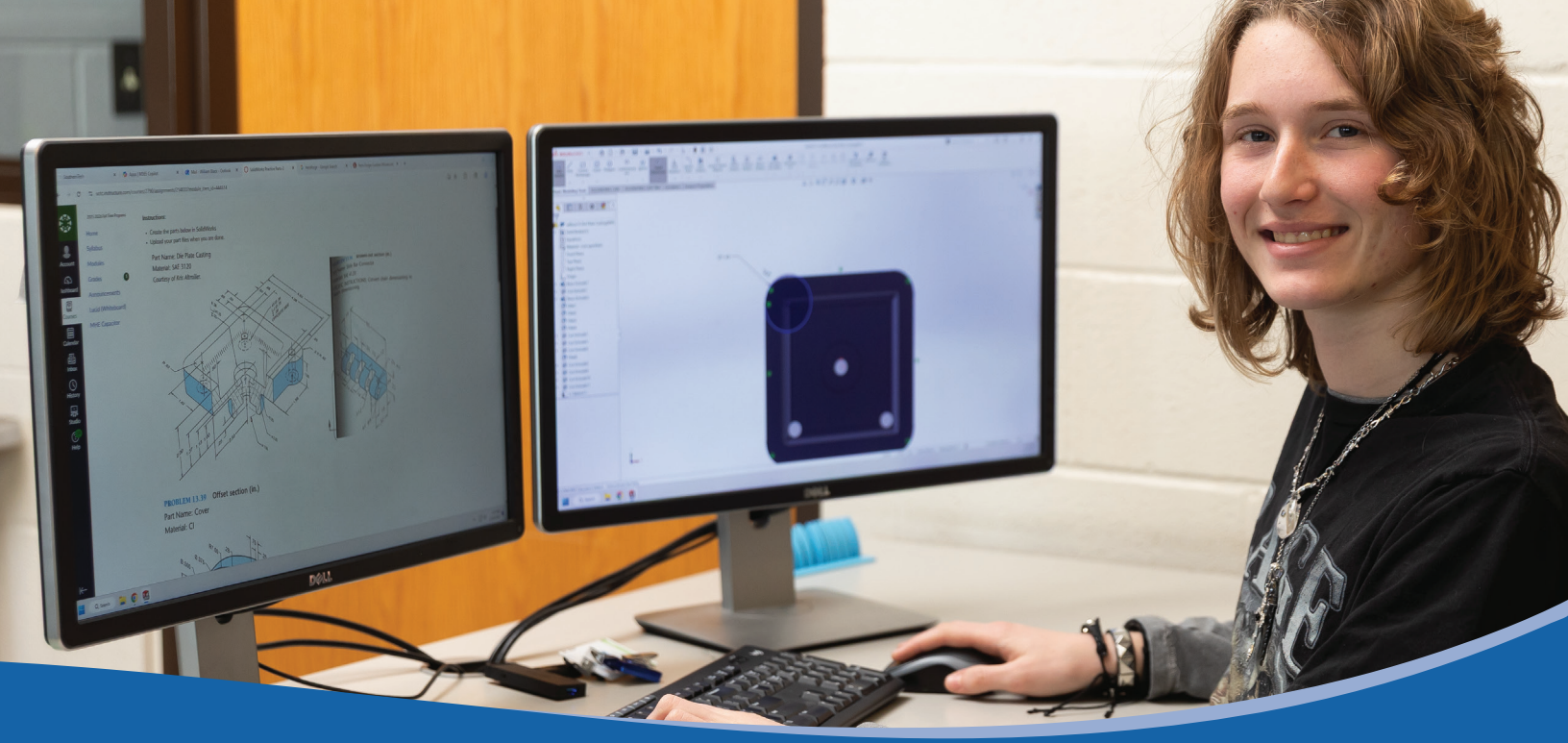


COMPUTER AIDED DESIGN (CAD)

Description

Prepares students for a career in a CAD field or for advancing to a higher education institution. Students learn to convert ideas and specifications into working drawings by utilizing sketches and parametric solid modeling methods. Students explore the fundamentals of CAD software, learn 2D and 3D modeling, and build a professional portfolio. The computer software experience assists students in becoming designers in fields such as mechanical design and architectural design. Students with an interest in drawing or sketching, 3D modeling, 3D printing, and working with computers benefit from this program. This course specializes in architecture and interior design and engineering - all of which lead to many career options.

Employment Options

Additional training may be required for some options listed:

Architectural Designer, Architectural Drafter, Architectural Draftsman, Civil Drafter, Computer-Aided Design Designer (CAD Designer), Computer-Aided Drafting and Design Drafter (CADD Drafter), Computer-Aided Drafting Designer (CAD Designer), Drafting Technician, Draftsman, Draftsperson

Approximate Pay Potential: $21-48/Hour

Targeted Certifications or Credentials

AutoCAD Certified User

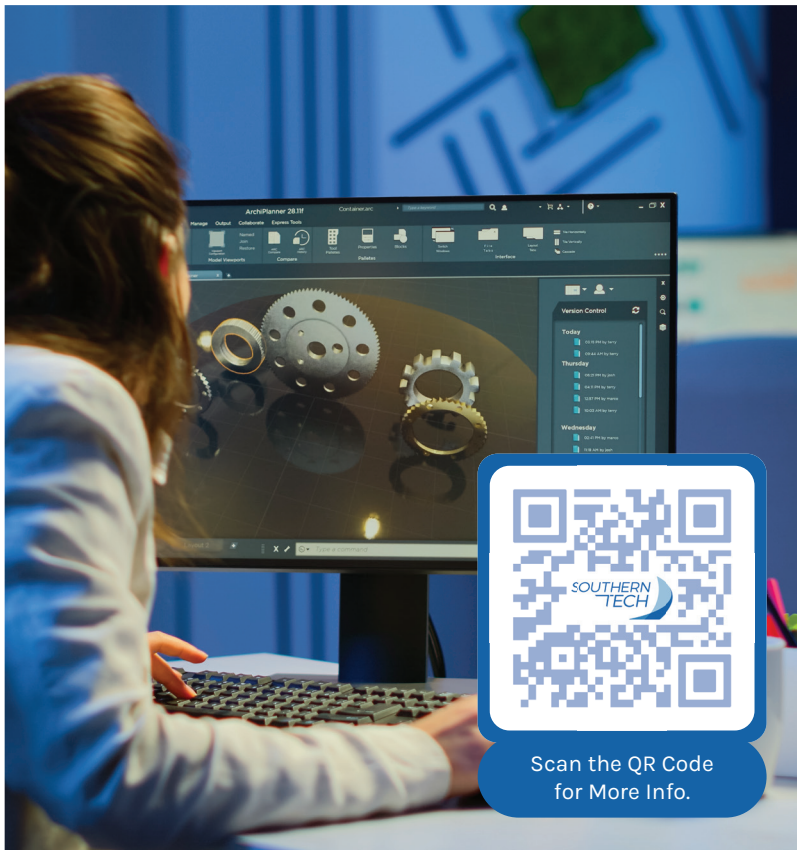
Autodesk Revit Certified User

SolidWorks CSWA

Certifications may vary by Program and are subject to change without notice.

Contact Us

For Current Tuition Rates, Enrollment Options, or Any Other Questions, Please Contact Student Services at: **580.223.2070.**



Application

Applicants must complete a SouthernTech Application for Admission. Additional information and applications are available at the SouthernTech campus and online at **www.sotech.edu**. Enrollment for this program is open to adults and partnering High Schools (juniors/seniors).

Tuition

In-District Secondary Student: Free

Post-secondary Student (in-district): $2.50 per hour

Post-secondary Student (Out-of-District): $5 per hour

Post-secondary Student (Out-of-State): $7.50 per hour

Additional costs may include books, supplies, and miscellaneous fees.

Financial Aid & Scholarships

This program is not approved for Federal Financial Aid; Payment Plans and Scholarships may be available.

Student Organization

SkillsUSA

Schedule

Secondary: 8:00-11:00 AM or 12:45-3:45 PM

Postsecondary: 8:00-11:00 AM or 12:45-3:45 PM





Program Costs*

***Program Costs are subject to change.**

Tuition Cost (480 Hrs)	
In-District	$1,200.00
Out-Of District	$2,400.00
Out of State	$3,600.00

Cost of Tuition includes costs for Book, Supplies, and Fees.

Additional Supplies Required (Student's Responsibility to Purchase):

Flash Drive (8GB Minimum)
Regular School Supplies

SOUTHERN TECH | *Where Education* ***Empowers.***

SouthernTech does not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, age, disability, or veteran status in its programs and activities. If you have inquiries regarding SouthernTech's non-discrimination policies, you may contact the designated Title IX Coordinator, Alisha Mason, at amason@sotech.edu, titleixcoord@sotech.edu, and 580-224-8270 or the 504 Coordinator, Angela Leu, at aleu@sotech.edu, 504coord@sotech.edu, and 580-224-8381. | 2610 Sam Noble Parkway Ardmore, OK 73401 | 580-223-2070