QUICK FACTS

BRIEF PROGRAM DESCRIPTION/GOALS:
The Architectural, Engineering, and CAD Technologies program is designed to prepare students for immediate employment as architectural or engineering drawing technicians. Some students, however, use the program to prepare for employment in building construction, interior design drawing, construction supervision and various other fields. Other students use the program as a step on the way to a bachelor’s degree in architecture or engineering.

DEGREES THAT CAN BE EARNED:
Associate in Science (AS)
Certificate of Achievement (CA)

WHAT IS UNIQUE ABOUT THE PROGRAM:
• The emphasis of this program is on state-of-the-art technologies used in building construction documentation. These include 2D and 3D drawing with AutoCAD, 3D Building Information Modeling (BIM) software Autodesk Revit, visualization tools like Autodesk 3D Studio Max Design, Lumion rendering software and Trimble SketchUp 3D modeling software, plus additive manufacturing technologies such as 3D Scanning and 3D Printing.
• We also offer continuing education CAD training in Revit and AutoCAD through a partnership with the Pacific Center of Advanced Technology Training (PCATT) so our students can always keep their skills up to date - even after graduation!

ITEMIZED ESTIMATE OF EDUCATIONAL COSTS:
• Tuition based on total credits taken.
• Books/supplies approximately $500.

PROGRAM PREREQUISITES:
Check the College catalog or the program webpage for the most current program prerequisites.