

# DESIGN PROGRAM

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## **MIRACOSTA COLLEGE**

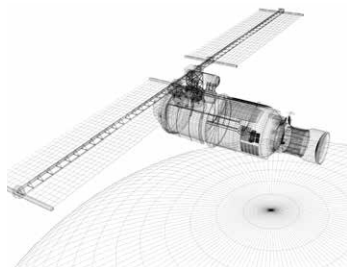
Design Program  
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MiraCosta College's Design Program offers degrees, certificates, and courses in architecture, drafting, and engineering for students who want to obtain a certification for future employment, update their skills for present employment, and/or transfer to a four-year university.

*Our design program focuses on establishing a solid foundation for anyone interested in pursuing one of the many creative fields in design.*

Courses are also offered for those who may not be pursuing a career in design and drafting, but who have an interest in, or need to understand, graphics communication and CAD tools.

The program uses state-of-the-art hardware and software. The department's Maker Lab allows students to design and make their ideas using 3D printers, 3D scanners, CNC machines, a laser cutter, and other cutting edge technology, such as virtual reality. Students use the latest CAD software including AutoCAD, Creo, Fusion, Revit, SketchUp, and SolidWorks.

*The software and hardware used in the college's drafting architecture and engineering courses ensures that our students are using the latest and best tools available.*

The Design Program at MiraCosta College prepares students for careers in both public and private sector design and construction fields such as planning agencies, architectural practices, industrial manufacturing companies in life science, defense or sports and recreation. According to the California Employment Development Department the mean annual salary for architectural and engineering occupations in San Diego/Carlsbad/San Marcos is more than \$80,000.

Students in the Design Program may choose to earn one or more of the following certificates, work toward an associate degree or complete requirements to transfer. For more information, please contact the Counseling Department at 760.795.6670 or consult the MiraCosta College catalog, available at [www.miracosta.edu/catalog](http://www.miracosta.edu/catalog).

### Certificates of Proficiency

Certificates of Proficiency are designed to be the first step in a career ladder. Typically requiring fewer than 18 units of course work, they introduce students to one aspect of a trade or occupation.

Architectural Drafting	18
Architectural Drafting & Design	18
Architectural Drafting & Design II	18
Architectural Drafting & Design III	18

