

Dear Architecture student,

This handout has been designed to clarify the path to success. The Certificate of Achievement in this field consists of two semesters of study starting in the fall of any year. You will enter the path in your first semester by taking the two Introduction to AutoCAD classes: "2D Computer Aided Drafting" and "3-D Computer Aided Drafting." Thus familiarizing you with the basics of computer-aided drafting and design; utilizing the most used software in the industry. These courses are the foundation for the advanced computer-aided drafting and design classes taken during the second semester.

In your second semester, you will stay the path by taking two advanced computer-aided drafting and design classes. This includes two Building Information Modeling programs: "AutoCAD Architecture" and "Revit Architecture" as well as the leading computer-aided engineering program, "SolidWorks." After completing the path, you will be knowledgeable about the computer programs utilized in industry.



NEW STUDENTS FIRST SEMESTER (FALL)

Course	Course Name	Semester Offered
ARCH 123 (4 units)	Introduction to 2D Computer Aided Drafting	Fall and Spring
ARCH 213 (4 units)	Introduction to 3-D Computer Aided Drafting	Fall
8 Units	2 Classes	

CONTINUING STUDENTS SECOND SEMESTER (SPRING) - CHOOSE TWO OF THE FOLLOWING

Course	Course Name	Semester Offered
ARCH 221 (4 units)	AutoCAD Architecture	Spring
ARCH 223 (4 units)	Revit Architecture [1]	Fall and Spring
ENGT 259 (4 units)	SolidWorks Introduction [1,2]	Fall and Spring
8 Units	2 Classes	

Notes

[1] = Classes are usually offered during the evening

[2] = Classes are offered as "Credit By Exam"



Architecture Technology

For more information on Certificates, please refer to the current General Catalog:
www.cerritos.edu/catalog