

The Technical Certificate (T.C.) in Computer Aided Technical Design will provide the essential skills and knowledge needed to obtain entry-level jobs as an AutoCAD draftsman.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> View career information at <a href="http://www.fscj.edu/careercoach">http://www.fscj.edu/careercoach</a>
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

### Articulation

This certificate articulates directly into the Architectural Design and Construction Technology (2202) (A.S.) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

### Advising

(904) 633-8228 or [act@fscj.edu](mailto:act@fscj.edu).

### Recommended Roadmap

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. **Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.** A minimum grade of C or higher must be achieved in all professional courses.

Professional Elective Coursework options are listed in the final table of this roadmap.

#### Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ETD 1100: Engineering Drawing	3	All	All
<input type="checkbox"/>	BCN 1251: Construction Drawing	3	Fall	On-Campus

#### Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	CGS 2470: Computer Aided Drafting and Design	3	All	Hybrid, Online

#### Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	Professional Elective	3	Varies	Varies
<input type="checkbox"/>	Professional Elective	3	Varies	Varies

### Total Program Credit Hours

The Computer Aided Technical Design T.C. program requires a **minimum of 15 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.

### Professional Elective Coursework Options

Minimum Credit Hours: 6

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	ETD 2350: CAD - Advanced	3	Fall	On-Campus, Online
<input type="checkbox"/>	ETD 2395: CAD - Architectural	3	Fall, Spring	On-Campus, Online
<input type="checkbox"/>	ETD 2536: CAD - Mechanical	3	Fall, Spring	On-Campus, Online
<input type="checkbox"/>	ETD 2551: CAD - Civil	3	Fall	On-Campus, Online

### Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105.