

## Advanced Computer-Aided Technical Design Program Roadmap

Use this roadmap to guide your progress and keep you moving toward graduation.

- Avoid surprises** – Meet with your advisor each term to monitor your progress and address concerns early.
- Review course requirements** – Check course prerequisites, corequisites, and conditions before registering each term to ensure you meet all requirements and stay on track for graduation.
- Stay eligible** – Maintain your GPA and complete required courses to remain in good standing.
- Graduate on time** – Stay on schedule to avoid delays and excess credit hours that may not be covered by financial aid.

### About the Program

**Credit Hours:** 24 total credit hours. Total hours may vary based on individual academic plan. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic plan.

### Available Electives

**Minimum credit hours:** 9.

- ETD 2350 – CAD – Advanced, Credit Hours: 3. Terms Offered: Fall.
- ETD 2395 – CAD – Architectural, Credit Hours: 3. Terms Offered: Spring.
- ETD 2536 – CAD – Mechanical, Credit Hours: 3. Terms Offered: Spring.
- ETD 2551 – CAD – Civil, Credit Hours: 3. Terms Offered: Fall.

### Minimum Grade Requirement(s)

- A minimum grade of C or higher must be achieved in all Professional coursework.

### Stay on Track

Meet the technical certificate graduation requirements:

- Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
- Earn minimum prescribed semester hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses that apply to the chosen program of study.
- Complete a minimum of 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
- Fulfill all obligations, financial or otherwise, to the College before graduating.

### More Information Online

**Program Webpage:** [fscj.edu/program?pcode=6012](https://fscj.edu/program?pcode=6012)

**Program Catalog Page:** [catalog.fscj.edu/programs/6012](https://catalog.fscj.edu/programs/6012)

### Sample Roadmap

Term 1: Fall

Course	Credits	Course Type	Terms Offered
ETD 1100C – Engineering Drawing	3	Professional	Fall, Spring, Summer
BCN 1251 – Construction Drawing	3	Professional	Fall
BCN 2614 – Planning and Estimating	3	Professional	Fall

Term 2: Spring

Course	Credits	Course Type	Terms Offered
CGS 2470 – Computer Aided Drafting and Design	3	Professional	Fall, Spring, Summer
BCN 2793 – Managing Building Construction	3	Professional	Spring

Terms 3-4: Fall or Spring

Course	Credits	Course Type	Terms Offered
Professional Elective course	3	Professional Elective	Varies
Professional Elective course	3	Professional Elective	Varies
Professional Elective course	3	Professional Elective	Varies