

Computer-Aided Drafting (CAD) · Mechanical Design & Drafting



- This is a suggested **MAP** for students interested in this **FIELD**. It does not represent a contract or guarantee course availability.
- Following the **MAP** provides students with the best chance for course transferability.
- This **MAP** is designed for full-time students, but the suggested courses apply to all! Customize a path by **ADDING** semesters, including **SUMMER**.

Choose ONE course from each row unless otherwise indicated



Semester 1	Core42?	Credits	Notes
CAD-102		3	
CAD-104		3	
CAD-106		3	
Semester Hours: 9/Cumulative Hours: 9			
Semester 2	Core42?	Credits	Notes
CAD-202 or CAD-274		3	
CAD-164, CAD-202, CAD-274, or EGR-104, or MFG-130 or MFG-201		3	
CAD-299		1	
Semester Hours: 7/Cumulative Hours: 16			
Semester 3	Core42?	Credits	Notes
Semester Hours: 0/Cumulative Hours: 0			

Manufacturing & Industry · Computer-Aided Drafting (CAD) · Mechanical Design & Drafting · C.S.

Pathway Considerations

Architectural Drafting (CAD): Info and Requirements

- <https://www.stchas.edu/academics/departments/Computer-Aided-Drafting> or visit www.stchas.edu/Pathways
- The suggested schedule is designed such that a full-time student could complete the degree in 4 semesters (2-years).
- Students that complete this degree may also be eligible to receive the CAD C.A. and CAD C.S. degrees.
- Many CAD courses are only offered once per year (i.e. Fall only or Spring only). The suggested schedule assumes a student is starting in the Fall semester.
- If you wish to modify the suggested schedule, you should seek the assistance of the CAD chair or an academic advisor.
- Transferability of previous CAD training can be determined with the assistance of the CAD chair.
- The following are considered CAD Electives (see any CAD above): CDM 120, CDM 205, CDM 206, CDM 207, CDM 208, CDM 209, CDM 210, CDM 211, CDM 212, CDM 222, CDM 223, CDM 227, CDM 235, CDM 251, CDM 255, CDM 265, CDM 270, CPM 220, GEO 120, GEO 225

Some Important Things About Pathways...

1. Before **registering** for courses, make an appointment with an **Academic Advisor**. They will help make sure you're taking the right courses and sticking to your path.
2. For course descriptions, visit <https://www.stchas.edu/academics/course-descriptions>
3. To organize courses for your upcoming semesters or to register online, visit the **Student Planning App** in the SCC Portal.
4. The order in which you take your courses may be important. Please check with your **Academic Advisor** to make sure you're not forgetting about course **prerequisites**.
5. If you have questions about your Financial Aid eligibility, contact a **Financial Aid Counselor**.
6. The courses in this map were hand-selected to help you achieve your educational goals, which often includes **course transfer**. SCC does its best ensure all courses **transfer**, though transferability is always up to the transfer institution. (See Core42 for exceptions to this rule.)
7. The simplest plan is for you to **stick to the path**. Changes to maps can be made, but please speak with an advisor, a teacher, and/or potential transfer institutions to ensure your substitutions fit your educational goals and needs.
8. Finding a career interest can help you find your Pathway. Consider visiting **Career Services**—they can help!
9. If you're interested in jobs based in Manufacturing & Industry, contact **Workforce Development**.

Questions about your Pathway?

Career Questions	Career Services · 636-922-8243 or -8244 · SSB 2201
Advising Questions	Academic Advising · 636-922-8241 · SSB 2201
Financial Aid Questions	Financial Aid · 636-922-8712 or -8404 · SSB 2201
Jobs in Industry or Manufacturing	Workforce Development · 636-922-8474 · HUM 103
Nursing & Allied Health Advising	Email: alliedhealth@stchas.edu · CHL 126/127

For more information on Pathways, visit www.stchas.edu/Pathways