

Cardiovascular Technology 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: 77 total credit hours (including prerequisite coursework). 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.

Application Procedure

This is a Limited/Selective Access program. Applicants who **complete all requirements by the published application deadline** will be considered for admission. Meeting the minimum requirements makes you eligible for consideration but **does not guarantee admission** to the program. See the program webpage for [additional admissions information](#).

Acceptance into the Cardiovascular Technology program is based upon academic performance and other criteria. To be considered as a qualified applicant, individuals must complete the following by the application deadline:

- ☐ Enroll as a Florida State College at Jacksonville student.
- ☐ Have a complete Cardiovascular Technology application on file.
- ☐ Forward official college transcripts to the Cardiovascular Technology program.
- ☐ Complete the required prerequisite courses with a minimum grade of C or higher.

These additional admission requirements are to be completed after acceptance into the program and before initial classes begin:

- ☐ Complete medical physical.
- ☐ Immunization records and communicable disease screening.
- ☐ Ten-panel drug screening.
- ☐ Florida Department of Law Enforcement (FDLE) background check.
- ☐ Current healthcare provider CPR certification (American Heart Association ONLY).

The program director will provide information regarding the completion of these additional admission requirements with the letter of acceptance to each student prior to beginning of each summer class.

Note: Admissions preference is given to fully qualified candidates who have met all entrance criteria, including the satisfaction of prerequisite courses. Should seats remain available in the program cohort, applicants who fulfill admissions criteria prior to the start of the program will be considered next.

Application Deadline(s)

The application deadline is February 15 of each year with classes starting in the summer term.

Prerequisite Coursework

Course	Credits	Course Type	Terms Offered
ENC 1101 – English Composition I or ENC 1101C – English Composition I Enhanced or ENC 1102 – Writing About Texts	3-4	General Education	Fall, Spring, Summer
MAC 1105 – College Algebra or MAC 1105C – College Algebra Enhanced or MAC 1114 – College Trigonometry or MAC 1140 – Precalculus Algebra or MAC 1147 – Precalculus Algebra and Trigonometry or MAC 2233 – Calculus for Business and Social Sciences or MAC 2311 – Calculus With Analytic Geometry I or MAC 2312 – Calculus With Analytic Geometry II or MAC 2313 – Calculus With Analytic Geometry III or MAP 2302 – Differential Equations or MGF 1130 – Mathematical Thinking or MGF 1130 – Mathematical Thinking or MGF 1131 – Mathematics in Context or STA 2023 – Elementary Statistics	3-5	General Education	Fall, Spring, Summer
AMH 2010 – United States History to 1877 or AMH 2020 – United States History from 1877 to the Present or POS 2041 – American Federal Government	3	General Education & Civic Literacy	Fall, Spring, Summer
BSC 2085C – Human Anatomy and Physiology I	4	General Education	Fall, Spring, Summer
ARH 2000 – Art in the Humanities or HUM 2020 – Topics in the Humanities or LIT 2000 – Literature in the Humanities or MUL 2010 – Music in the Humanities or PHI 2010 – Philosophy in the Humanities or THE 2000 – Theatre in the Humanities	3	General Education	Fall, Spring, Summer

Sample Roadmap for Admitted Students

Term 1: Summer

Course	Credits	Course Type	Terms Offered
CVT 1000 – Introduction to Cardiovascular Technology	2	Professional	Summer
CVT 1610 – Ultrasound Physics, Radiation, and Safety	3	Professional	Summer
CVT 1261C – Cardiovascular Anatomy & Physiology	4	Professional	Summer
CVT 2500C – EKG Interpretation w/Lab	3	Professional	Summer

Term 2: Fall

Course	Credits	Course Type	Terms Offered
CVT 1200 – Cardiovascular Pharmacology	1	Professional	Fall
CVT 2620C – Non-Invasive Cardiology I w/Lab	4	Professional	Fall
CVT 2420C – Invasive Cardiology I w/Lab	4	Professional	Fall
CVT 2320C – Peripheral Vascular I w/Lab	3	Professional	Fall
CVT 2800 – Cardiovascular Pre-Practicum	1	Professional	Fall

Term 3: Spring

Course	Credits	Course Type	Terms Offered
<i>Adult Echocardiography:</i> CVT 2621C – Non-Invasive Cardiology II w/Lab <i>or Invasive Cardiology:</i> CVT 2421C – Invasive Cardiology II w/Lab	4	Specialization	Spring
<i>Adult Echocardiography:</i> CVT 2321C – Peripheral Vascular II w/Lab <i>or Invasive Cardiology:</i> CVT 2425C – Advanced Cardiovascular Procedures	4	Specialization	Spring
<i>Adult Echocardiography:</i> CVT 2427C – Advanced Cardiovascular Procedures in Echocardiography <i>or Invasive Cardiology:</i> CVT 2211C – Critical Care Applications	3	Specialization	Spring
CVT 2840L – Cardiovascular Practicum I	1	Professional	Spring

Term 4: Summer

Course	Credits	Course Type	Terms Offered
CVT 2841L – Cardiovascular Practicum II	10	Professional	Summer
CVT 2920 – Cardiovascular Capstone I	2	Professional	Summer

Term 5: Fall

Course	Credits	Course Type	Terms Offered
CVT 2842L – Cardiovascular Practicum III	10	Professional	Fall
CVT 2930 – Cardiovascular Capstone II	2	Professional	Fall

Minimum Grade Requirement(s)

A minimum grade of C or higher is required for:

- ☐ All Prerequisite coursework
- ☐ All General Education coursework
- ☐ All Professional coursework

Stay on Track

Meet the associate in science degree graduation requirements:

- ☐ Complete all academic requirements for this program outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn a cumulative grade point average (GPA) of 2.0 (C) at Florida State College at Jacksonville in courses applicable to the Associate in Science degree programs, excluding developmental education courses.
- ☐ Earn an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses.
- ☐ Complete at least 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.
- ☐ Complete the required semester hours for the degree, as including a minimum of 15 semester hours in General Education.
- ☐ Demonstrate competency in civic literacy by:
 - ☐ Completing a civic literacy course – AMH 2010, AMH 2020, or POS 2041 – with a grade of C or higher.
 - ☐ Achieving of the required standard score on a state-approved assessment.
- ☐ Earn a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated as requiring a grade of C or higher.
- ☐ Satisfy all financial and other obligations to the College prior to graduation.

More Information Online

Program Webpage: fscj.edu/program?pcode=2125

Program Catalog Page: catalog.fscj.edu/programs/2125