

About the Program

The Associate in Science (A.S.) Degree in Cardiovascular Technology prepares students to assist cardiologists in the diagnostic and treatment processes directed at heart and vascular disease. Students may focus one of the following areas: Adult Echocardiography or Invasive Cardiology.

The program instruction is consistent with curriculum frameworks as administered by the Florida Department of Education. Graduates are eligible to take national certification examinations.

Note: If you are considering employment in a state other than Florida, please visit fscj.edu/academics/license-disclose to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

Program Accreditation

The Cardiovascular Technology program is **accredited in Invasive Cardiology and Adult Echocardiography by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of Joint Review Committee on Education in Cardiovascular Technology**. The Commission on Accreditation of Allied Health Education Programs (CAAHEP) can be contacted at 9355 113th St. N. #7709, Seminole, FL 33775, (727) 210-2350 or <https://www.caahep.org/>.

Program Requirements

This program requires a **minimum of 77 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program is **eligible** for financial aid.

This program includes a **Mathematical Thinking in Context math pathway**. This pathway is intended for students in the broadest range of programs of study. In this pathway, students will explore a variety of mathematical concepts utilizing multiple ways of thinking to formulate and solve problems in context.

Application Procedure

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 following 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

The application deadline is February 15 of each year with classes starting in the summer term. See the Cardiovascular Technology program page in the College Catalog for additional program.

Placement Testing

College placement testing assesses incoming students' skill levels in English, mathematics, and reading. Students are exempt from placement testing if they meet any of the following conditions:

- Entered the ninth grade in a Florida public school in 2003 or after and graduated from a Florida Public High school with a standard high school diploma
- Are currently serving as an active-duty member of any branch of the U.S. Armed Services
- Have received an A.A., A.S., A.A.S. or higher from an accredited institution
- Have completed college-level courses in English and mathematics
- Have completed upper-level developmental courses in English/Reading and Mathematics
- Are a Transient student (Florida Shines or transient letter from home institution is required)

All other students in this program must take a placement test. 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 and are also required to take one of two student success strategies courses. For additional information, visit catalog.fscj.edu/academics/developmental-education-programs or speak with an advisor.

Catalog Year

This document is prepared for students with a **2025-26 College Catalog year** who have not tested into developmental education courses. **Students who enter under the 2025-26 catalog** will be assigned to the degree or certificate requirements in effect during the 2025-26 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same program of study. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Associate in Science Degree 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 a cumulative grade point average of 2.0 (C) at Florida State College at Jacksonville in courses eligible toward the Associate in Science degree programs, excluding developmental education courses (A.S. Florida State College at Jacksonville GPA).
- ☐ Earn an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This requirement includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses.
- ☐ 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.
- ☐ Complete the required semester hours, as specified by the degree, of which a minimum of 15 semester hours must be General Education requirements.
- ☐ Demonstrate competency in civic literacy. Competency is demonstrated by:
 - ☐ Completing of one of three civic literacy courses (AMH 2010, AMH 2020 or POS 2041) with a grade of C or higher, and
 - ☐ Achieving of the 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 with a C or higher requirement.
- ☐ Fulfill all obligations, financial or otherwise, to the College before graduating.

Curriculum

Terms Offered are subject to change. Please verify course availability at fscj.edu/schedules. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic degree plan.

All courses in this program must be completed with a grade of C or higher.

Prerequisite Coursework

- ☐ General Education Communication course:
*select from ENC 1101 - English Composition I or ENC 1101C - English Composition I Enhanced or ENC 1102 - Writing About Texts, Credit Hours: 3-4. **Terms Offered:** Fall, Spring, Summer.* Grade Earned: _____
- ☐ General Education Humanities State Core course, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ General Education Mathematics State Core course, Credit Hours: 3-5. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ General Education Natural Sciences:
BSC 2085C - Human Anatomy and Physiology I, Credit Hours: 4. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____
- ☐ General Education Social and Behavioral Sciences: Civic Literacy Course, Credit Hours: 3. **Terms Offered:** Fall, Spring, Summer. Grade Earned: _____

Sample Roadmap

Term 1: Summer

- ☐ CVT 1000 - Introduction to Cardiovascular Technology, Credit Hours: 2. Grade Earned: _____
- ☐ CVT 1610 - Ultrasound Physics, Radiation, and Safety, Credit Hours: 3. Grade Earned: _____
- ☐ CVT 1261C - Cardiovascular Anatomy & Physiology, Credit Hours: 4. Grade Earned: _____
- ☐ CVT 2500C - EKG Interpretation w/Lab, Credit Hours: 3. Grade Earned: _____

Term 2: Fall

- ☐ CVT 1200 - Cardiovascular Pharmacology, Credit Hours: 1. Grade Earned: _____
- ☐ CVT 2620C - Non-Invasive Cardiology I w/Lab, Credit Hours: 4. Grade Earned: _____
- ☐ CVT 2420C - Invasive Cardiology I w/Lab, Credit Hours: 4. Grade Earned: _____
- ☐ CVT 2320C - Peripheral Vascular I w/Lab, Credit Hours: 3. Grade Earned: _____
- ☐ CVT 2800 - Cardiovascular Pre-Practicum, Credit Hours: 1. Grade Earned: _____

Term 3: Spring

Students must choose a specialty in Adult Echocardiography or Invasive Cardiology prior to enrolling in Term 3 courses.

- ☐ *Select one of the following courses according your selected specialty:*
Adult Echocardiography Specialization: CVT 2621C - Non-Invasive Cardiology II w/Lab, Credit Hours: 4.
or Invasive Cardiology Specialization: CVT 2421C - Invasive Cardiology II w/Lab, Credit Hours: 4. Grade Earned: _____
- ☐ *Select one of the following courses according your selected specialty:*
Adult Echocardiography Specialization: CVT 2321C - Peripheral Vascular II w/lab, Credit Hours: 4.
or Invasive Cardiology Specialization: CVT 2425C - Advanced Cardiovascular Procedures, Credit Hours: 4. Grade Earned: _____
- ☐ *Select one of the following courses according your selected specialty:*
Adult Echocardiography Specialization: CVT 2427C - Advanced Cardiovascular Procedures in Echocardiography, Credit Hours: 3.
or Invasive Cardiology Specialization: CVT 2211C - Critical Care Applications, Credit Hours: 3. Grade Earned: _____
- ☐ CVT 2840L - Cardiovascular Practicum I, Credit Hours: 1. Grade Earned: _____

Term 4: Summer

- ☐ CVT 2841L - Cardiovascular Practicum II, Credit Hours: 10. Grade Earned: _____
- ☐ CVT 2920 - Cardiovascular Capstone I, Credit Hours: 2. Grade Earned: _____

Term 5: Fall

- ☐ CVT 2842L - Cardiovascular Practicum III, Credit Hours: 10. Grade Earned: _____
- ☐ CVT 2930 - Cardiovascular Capstone II, Credit Hours: 2. Grade Earned: _____

Course Requirements

Prerequisites, corequisites, and conditions for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites, corequisites, or conditions for a course, please contact any academic advisor.

General Education Communication Courses

Complete one of the following courses.

ENC 1101 - English Composition I, Credit Hours: 3. *State Core course.*

Prerequisite(s): Satisfactory score on the placement test for non-exempt students only. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101 or ENC 1101C. For placement in any communications course beyond ENC 1101 or ENC 1101C, exempt students will be required to take the common placement test. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

ENC 1101C - English Composition I Enhanced, Credit Hours: 4. *State Core course.* **Prerequisite(s):** Satisfactory score on the placement test for non-exempt students only. **Corequisite(s):** None. **Conditions:** This course fulfills category A of students' General Education requirements in Communications. The additional one-credit hour of supplemental instruction and practice will appear as an Associate in Arts elective on students' college transcripts. This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction and may accordingly enroll directly in ENC 1101 or ENC 1101C. For enrollment in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test. This course is recommended for Associate in Arts degree seeking students. Associate in Science degree seeking students are advised to take ENC 1101 to avoid concerns regarding financial aid and excess hour surcharges. Effective Fall 2022, students who earn a grade of C or higher will be automatically awarded the digital badge in Fundamentals of Written Communication. **Terms Offered:** Fall, Spring, Summer.

ENC 1102 - Writing About Texts, Credit Hours: 3. **Prerequisite(s):** ENC 1101 or ENC 1101C each with a grade of C or higher. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

General Education Humanities Courses

Complete one of the following courses.

ARH 2000 - Art in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

HUM 2020 - Topics in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. This course cannot be repeated for General Education or Elective Credit, regardless of the course topic, except for grade forgiveness purposes. **Terms Offered:** Fall, Spring, Summer.

LIT 2000 - Literature in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): ENC 1101 or ENC 1101C each with a grade of C or higher.

Corequisite(s): None. **Conditions:** This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

MUL 2010 - Music in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

PHI 2010 - Philosophy in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

THE 2000 - Theatre in the Humanities, Credit Hours: 3. *State Core course.*

Prerequisite(s): Qualify for enrollment in ENC 1101. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule writing requirement and must be completed with a grade of C or higher pursuant to State Board of Education Rule 6A-10.030. **Terms Offered:** Fall, Spring, Summer.

General Education Mathematics Courses

Complete one of the following courses.

MAC 1105 - College Algebra, Credit Hours: 3. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1105C - College Algebra Enhanced, Credit Hours: 5. *State Core course.*

Prerequisite(s): MAT 1033 with a grade of D or higher or MAC 1105 with a grade of D or lower or a satisfactory score on the placement test. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF 1131. For placement in any college-credit math course beyond MAT 1033 or MGF 1130 or MGF 1131, exempt students will be required to take the common placement test. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

MAC 1114 - College Trigonometry, Credit Hours: 3. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher. **Corequisite(s):** None. **Conditions:** A strong high-school Algebra background is recommended. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1140 - Precalculus Algebra, Credit Hours: 4. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 1147 - Precalculus Algebra and Trigonometry, Credit Hours: 5. **Prerequisite(s):** MAC 1105 or MAC 1105C each with a grade of B or higher or satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2233 - Calculus for Business and Social Sciences, Credit Hours: 3. **Prerequisite(s):** MAC 1105 or MAC 1105C or MAC 1140 each with a grade of C or higher or a satisfactory score on the placement test. **Corequisite(s):** None. **Conditions:** Appropriate technology is required. This course does not satisfy degree requirements for students majoring in mathematics or engineering. This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2311 - Calculus With Analytic Geometry I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** MAC 1140 and MAC 1114 each with a grade of C or higher or MAC 1147 with a grade of a C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2312 - Calculus With Analytic Geometry II, Credit Hours: 4. **Prerequisite(s):** MAC 2311 with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAC 2313 - Calculus With Analytic Geometry III, Credit Hours: 4.

Prerequisite(s): MAC 2312 with a grade of C or higher. **Corequisite(s):** None.

Conditions: This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MAP 2302 - Differential Equations, Credit Hours: 3. **Prerequisite(s):** MAC 2312 with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

MGF 1130 - Mathematical Thinking, Credit Hours: 3. *State Core course.*

Prerequisite(s): Satisfactory score on the placement test for non-exempt students. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule of Computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1130 or MGF 1131, depending on their program of study requirement. For placement in any math course beyond MAT 1033 or MGF 1130 or MGF 1131, exempt students will be required to take the common placement test. **Terms Offered:** Fall, Spring, Summer.

STA 2023 - Elementary Statistics, Credit Hours: 3. *State Core course.*

Prerequisite(s): Satisfactory score on placement test or successful completion of MAT 1033 with a grade of C or higher. **Corequisite(s):** None. **Conditions:** This course fulfills the Gordon Rule computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6A-10.030). **Terms Offered:** Fall, Spring, Summer.

General Education Natural Sciences Courses

Complete the following course.

BSC 2085C - Human Anatomy and Physiology I, Credit Hours: 4. *State Core course.* **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** High School Chemistry taken within the past five years. High School Biology taken within the past five years. This course may require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website. **Terms Offered:** Fall, Spring, Summer.

General Education Social and Behavioral Sciences Courses

Complete one of the following courses.

AMH 2010 - United States History to 1877, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

AMH 2020 - United States History from 1877 to the Present, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

POS 2041 - American Federal Government, Credit Hours: 3. *State Core course.* **Prerequisite(s):** Qualify for enrollment in ENC 1101. **Corequisite(s):** None. **Conditions:** Successful completion of this course satisfies the following Civic Literacy Competency Requirement: Prior to the award of an associate in arts or baccalaureate degree, first-time-in-college students entering a Florida College System institution in the 2018-2019 school year, and thereafter, must demonstrate competency in civic literacy (Florida Statute 1007.25, Section 4; State Board of Education Rule 6A-10.02413). **Terms Offered:** Fall, Spring, Summer.

Professional Courses

Complete all of the following courses.

CVT 1000 - Introduction to Cardiovascular Technology, Credit Hours: 2. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 1610 - Ultrasound Physics, Radiation, and Safety, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 1261C - Cardiovascular Anatomy & Physiology, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 2500C - EKG Interpretation w/Lab, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 1200 - Cardiovascular Pharmacology, Credit Hours: 1. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2620C - Non-Invasive Cardiology I w/Lab, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2420C - Invasive Cardiology I w/Lab, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2320C - Peripheral Vascular I w/Lab, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2800 - Cardiovascular Pre-Practicum, Credit Hours: 1. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2840L - Cardiovascular Practicum I, Credit Hours: 1. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

CVT 2841L - Cardiovascular Practicum II, Credit Hours: 10. **Prerequisite(s):** CVT 2840L. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 2842L - Cardiovascular Practicum III, Credit Hours: 10. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

CVT 2920 - Cardiovascular Capstone I, Credit Hours: 2. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Summer.

CVT 2930 - Cardiovascular Capstone II, Credit Hours: 2. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Fall.

Specialization Courses

Complete all of the courses in your selected specialty.

You must choose your specialty prior to enrolling in Term 3 courses.

Adult Cardiography

CVT 2621C - Non-Invasive Cardiology II w/Lab, Credit Hours: 4. **Prerequisite(s):** CVT 2620C. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

CVT 2321C - Peripheral Vascular II w/Lab, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

CVT 2427C - Advanced Cardiovascular Procedures in Echocardiography, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

Invasive Cardiology

CVT 2421C - Invasive Cardiology II w/Lab, Credit Hours: 4. **Prerequisite(s):** CVT 2420C. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

CVT 2425C - Advanced Cardiovascular Procedures, Credit Hours: 4. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.

CVT 2211C - Critical Care Applications, Credit Hours: 3. **Prerequisite(s):** None. **Corequisite(s):** None. **Conditions:** Admittance into the CVT program. **Terms Offered:** Spring.