

# AS Applicant Program Map: Cardiovascular Technology



HEALTH SCIENCES PATHWAY

ASSOCIATE IN SCIENCE DEGREE (AS):

**CARDIOVASCULAR  
TECHNOLOGY**

Catalog Year 2025-26

(Transition to 2026-2027 Requirements)

Admission into the Cardiovascular Technology Program is a two-phase process. A limited number of applicants will be admitted each fall semester. Phase I evaluates applicants according to cumulative grade point average, math/science grade point average, and number of credit hours earned by or before the application deadline of May 31st. Courses not completed by the deadline are not considered. Following application submittal, the candidate will be informed of the dates available and complete the online scheduling process for the Watson-Glaser Critical Thinking Exam. Phase II evaluates the affective and communication skills of applicants using an Admissions Panel interview. Applicants will be notified of admission status starting the first week of July.

Met	Minimum Requirements to Apply to the AS in Cardiovascular Technology
	Accepted to Florida SouthWestern State College
	At least eighteen (18) years old by first day of program
	Completion of BSC 1085C - Anatomy & Physiology I (4 credits) with a grade of "C" or better
	Completion of BSC 1086C - Anatomy & Physiology II (4 credits) with a grade of "C" or better
	Completion of any Physics with a grade of "C" or better (Reccomended: Either PHY 1020C Fundamentals of the Physical World or PHY 1007C Physics for Health Sciences)
	Minimum GPA- 2.0+, Cumulative GPA includes all coursework completed at time of application. <b>Points will not be awarded for repeated courses that have already earned a passing grade of a "C" or better.</b>
	If applicable, transcripts must be received and evaluated by the FSW Registrar's Office. It is the applicant's responsibility to ensure this is completed by the application deadline. It is recommended that you meet with your current advisor to confirm this is completed.
	Complete and submit AS Cardiovascular Technology Application through the program page by deadline of May 31st. This includes payment of application fee.

## Suggested Applicant Program Map

†All General Education Requirements must be completed with a grade of "C" or better before the final semester, if not previously satisfied

If you have transfer credits, please speak to an Academic Advisor to ensure your previous coursework meets program requirements

**\*SLS 1515 is only required for students who begin at FSW with fewer than 30 college credits**

### Prerequisite and General Education Courses

#### Semester 1

Course	Credits	Notes
SLS 1515	CORNERSTONE EXPERIENCE	3* <b>* NOT REQUIRED FOR ALL APPLICANTS (SEE ABOVE)</b>
ENC 1101	COMPOSITION I	3 †GENERAL EDUCATION REQUIREMENT
BSC 1085C	ANATOMY & PHYSIOLOGY I	4 REQUIRED TO APPLY
PHYSICS	ANY PHY COURSE (PHY 1020C OR PHY 1007C RECOMMENDED)	3 REQUIRED TO APPLY
<b>Total Semester Credits:</b>		<b>10</b>

#### Semester 2

Course	Credits	Notes
BSC 1086C	ANATOMY & PHYSIOLOGY II	4 REQUIRED TO APPLY
MATHEMATICS	ANY GEN. ED. CORE MATH	3 †GENERAL EDUCATION REQUIREMENT (STA 2023 RECOMMENDED IF PURSUING CARDIOPULMONARY SCIENCES BS)
SOC. SCI./CIV LIT.	CHOOSE AMH 2010, AMH 2020, OR POS 2041	3 †GENERAL EDUCATION REQUIREMENT
HUMANITIES	ANY GEN. ED. CORE HUMANITIES	3 †GENERAL EDUCATION REQUIREMENT
<b>Total Semester Credits:</b>		<b>13</b>

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**\*\*MCB 2010C - Microbiology can be taken in Semester 1 or 2 if other Natural Science courses are already complete, or in the Summer before starting the AS Cardiovascular Technology program. See Page 2.**

FSW is an equal access, equal opportunity organization. More: [www.fsw.edu/equity](http://www.fsw.edu/equity).



## Accepted Student Program Map

Program courses below begin the Fall term after application deadline and acceptance to program and must be taken in the order described. Any missing courses from page 1 of this guide can be integrated into the terms below as needed. In addition, each course must be passed with a grade of "C" or better before the student may advance in the program. All courses are offered only once a year during the semester they are shown in the curriculum.

### Core Program Courses

#### Fall

Course		Credits	Notes
MCB 2010C	MICROBIOLOGY	4	**IF NOT ALREADY COMPLETED
CVT 1000	INTRO TO CARDIOVASCULAR TECHNOLOGY	2	
CVT 1260	CARDIOVASCULAR ANATOMY & PHYSIOLOGY	2	
CVT 1322C	INVASIVE CVT SKILLS LAB I	4	
<b>Total Semester Credits:</b>		<b>12</b>	

#### Spring

Course		Credits	Notes
CVT 1421	INVASIVE CARDIOLOGY TECH: PRINCIPLES & PROCEDURES	3	
CVT 1660	EKG & NON-INVASIVE CARDIO DIAGNOSTIC PROCEDURES	3	
CVT 1801C	INVASIVE CVT SKILLS LAB II	4	
<b>Total Semester Credits:</b>		<b>10</b>	

#### Summer

Course		Credits	Notes
CVT 1805C	INVASIVE CARDIOVASCULAR INTERVENTIONAL PROCEDURES	4	
CVT 2220	CARDIOVASCULAR PHARMACOLOGY	2	
CVT 2270	INVASIVE CARDIOVASCULAR PATHOPHYSIOLOGY	4	
<b>Total Semester Credits:</b>		<b>10</b>	

#### Fall

Course		Credits	Notes
CVT 2841L	INVASIVE CARDIOVASCULAR CLINICAL I	8	
CVT 2842C	INVASIVE CARDIOVASCULAR SIMULATION	4	
<b>Total Semester Credits:</b>		<b>12</b>	

#### Spring

Course		Credits	Notes
CVT 2844L	INVASIVE CARDIOVASCULAR CLINICAL II	8	
CVT 2921	CARDIOVASCULAR TECHNOLOGISTS AS A PROFESSION	2	
<b>Total Semester Credits:</b>		<b>10</b>	

**Total Program Credits: 77**

**\*Students who are required to take SLS 1515 prior to admission to the AS Cardiovascular Technology Degree will accrue 80 credits.**

Program curriculum and admissions criteria are subject to change. Always Check Website for Program Updates:  
[www.fsw.edu/academics/programs/ascardiotech](http://www.fsw.edu/academics/programs/ascardiotech)