

A.S. Applicant Program Map: Cardiovascular Technology



HEALTH SCIENCES PATHWAY

ASSOCIATE IN SCIENCE DEGREE (A.S.):

CARDIOVASCULAR

TECHNOLOGY

Curriculum Sequence 2024/25

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 the number of points earned through: 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. Those candidates with the highest total points from Phases I and II are offered admission in rank order. Applicants will be notified of admission status starting the first week of July.

Met	Minimum Requirements to Apply to the A.S. in Cardiovascular Technology
	Accepted to Florida SouthWestern State College
	At least eighteen (18) years old by first day of program
	Completion of any combination of math and science courses required for the degree (Anatomy & Physiology I and II, Physics, Microbiology, Mathematical Thinking or College Algebra) to meet or exceed 6 credits and an overall of 11 college credits to meet the application requirements.
	Completion of BSC 1085C - Anatomy & Physiology I and HSC 1531 - Medical Terminology
	Minimum GPA- 2.0+, Cumulative GPA includes all coursework completed at time of application. Points will not be awarded for repeated courses that have already earned a passing grade of a "C" or better.
	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 courses below must be completed to earn the AS degree and taking them prior to applying will add co-requisite points for phase 1 of the application process. *SLS 1515 is only required for students who begin at FSW with fewer than 30 college credits.

Pre/Co-Requisite Courses (33 Credits)

Semester 1

Course		Credits	Notes
SLS 1515*	CORNERSTONE EXPERIENCE	3	*NOT REQUIRED FOR ALL APPLICANTS (SEE ABOVE)
ENC 1101	COMPOSITION I	3	
BSC 1085C	ANATOMY & PHYSIOLOGY I	4	REQUIRED TO APPLY
HSC 1531	MEDICAL TERMINOLOGY	3	REQUIRED TO APPLY
Total Semester Credits:		13	

Semester 2

Course		Credits	Notes
BSC 1086C	ANATOMY & PHYSIOLOGY II	4	
MATHEMATICS	ANY GEN. ED. CORE MATH	3	MAC 1105 PREFERRED
SOCIAL SCI. / CIVIC LIT.	CHOOSE AMH 2010, AMH 2020, OR POS 2041	3	
HUMANITIES	ANY GEN. ED. CORE HUMANITIES	3	
Total Semester Credits:		13	

Semester 3

MCB 2010C	MICROBIOLOGY	4	
PHYSICS	PHY 1020C (PREFERRED) OR PHY 1007C	3	
Total Semester Credits:		7	
Pre/Co-Requisite Credits		33	

FSW is an equal access, equal opportunity organization. More: 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 (47 Credits)

Fall

Course	Credits	Notes
CVT 1000	INTRO TO CARDIOVASCULAR TECHNOLOGY	3
CVT 1200	CARDIOVASCULAR PHARMACOLOGY	3
CVT 1800C	CARDIOVASCULAR PRE-PRACTICUM I	4
Total Semester Credits:		10

Spring

Course	Credits	Notes
CVT 1801C	CARDIOVASCULAR PRE-PRACTICUM II	4
CVT 2620	NON-INVASIVE CARDIOVASCULAR TECH.	3
CVT 2420	INVASIVE CARDIOLOGY I	3
Total Semester Credits:		10

Summer

Course	Credits	Notes
CVT 2805	CARDIO. INTERVENT. PRE-PRACTICUM II	3
CVT 2842C	CARDIOVASCULAR SIMULATION PRACTICUM	4
Total Semester Credits:		7

Fall

Course	Credits	Notes
CVT 2840L	CARDIOVASCULAR PRACTICUM II	5
CVT 2421	INVASIVE CARDIOLOGY II	3
CVT 2205	ADVANCED CARDIAC CARE	3
Total Semester Credits:		11

Spring

Course	Credits	Notes
CVT 2841L	CARDIOVASCULAR PRACTICUM III	6
CVT 2920	CARDIO. TECHNOLOGIST AS A PROFESSIONAL	3
Total Semester Credits:		9
Total Program Credits:		77*

*Students who are required to take SLS 1515 prior to admission to the limited access AS Degree will accrue 80 credits.

Program curriculum and admissions criteria are subject to change. Always Check Website for Program Updates:
<https://www.fsw.edu/academics/programs/asradiologictechnology>