

Term in which approved action will take place	Fall 2020
Provide an explanation below for the requested exception to the effective date.	
Type in the explanation for exception.	

Any exceptions to the term start date requires the signatures of the Academic Dean and Provost prior to submission to the Dropbox.		
Dean	Signature	Date
Provost	Signature	Date

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Jeff Davis	9/6/2019
Academic Dean or Provost	Dr. Paula Tropello	9/6/2019

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Raymond Lenius, Leslie Yaniga, Heather O'Connell, Sindee Karpel

Section II, Proposed Changes

Do any of the changes affect the AA focus? (If so, a Change of Program proposal is also needed.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have the deans of the General Studies been contacted/consulted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have you attached an updated catalog page?	<input checked="" type="checkbox"/> Yes (proposed) <input type="checkbox"/> No
Change of School, Division, or Department	
Change to program or certificate name	
List below, any changes to the program or certificate prerequisites. Include course titles and credits if applicable.	
List below, any changes to the General Education requirements. Include course titles and credits if applicable.	
Humanities requirement, change from a 3 credit hour core writing intensive Humanities to any 3 credit hour general education Humanities. (i.e. delete Core and writing intensive from requirement)	
List below, any changes to the program or certificate Core requirements. Include course titles and credits if applicable.	
List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable.	
List below, any other changes to the program or certificate requirements.	
Change to program length (credits or clock hours to complete)	From: To:

Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

Section III, Justification for proposal

Include state frameworks, accrediting or professional organization recommendations or requirements, workforce data, and/or crosswalks.

Provide justification (below) for each change on this proposed curriculum action.

The current requirement of core and writing intensive humanities courses has put undue burden on students pursuing an AS in Cardiovascular Technology. State requires only a general education requirement in Humanities. For students who will later continue to the BS Cardiopulmonary Sciences program, the core/writing intensive HUM will be required. This is similar to the Nursing program change in the 2019-2020 catalog (proposed and approved at Dec, 2018 meeting).

Cardiovascular Technology, AS

↩ Return to: [Programs of Study](#)

Graduates of the Cardiovascular Technology Program are prepared to become credentialed as a Registered Cardiovascular I after successful completion of the national RCIS Examination. Cardiovascular technology is an allied health profession spec diagnosis and treatment of patients with cardiac and vascular disease. The Invasive Cardiovascular Technologist is employe catheterization laboratories (cath labs). Our specialty of invasive cardiovascular technology will prepare the graduate to fun cardiovascular catheterization laboratory. Working with a Cardiologist they perform sophisticated tests in order to diagnose vascular disorders. These include coronary artery disease, cardiac valve disease, vascular disease, and disorders of the heart' system. Cardiovascular Technologists perform diagnostic cardiovascular catheterization studies on patients including coron and hemodynamic monitoring and analysis. They also assist the cardiologist in interventional procedures including coronary and interventions, direct infaret angioplasty, aortic and mitral valve replacement and repair, septal defect repair, rotablator p vascular stenting, and pacemaker/defibrillator insertion.

Current occupational employment and wages data for Cardiovascular Technologists are published by the United States Dep. Labor Statistics at www.bls.gov/oes/current/oes292031.htm.

The Cardiovascular Technology Program admits students once per year and starts each Fall semester. The curriculum inclu classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be take the Cardiovascular Technology core courses are only offered on the Thomas Edison (Lee) Campus. Clinical education occu throughout Southwest Florida.

ACCREDITATION:

The Florida SouthWestern State College Cardiovascular Technology program at the Thomas Edison (Lee) Campus is nation

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
25400 US Highway 19 North Ste. 158
Clearwater, FL 33763
Telephone: 727-210-2350

APPLICATION DEADLINE:

May 31

ADMISSION REQUIREMENTS:

Cardiovascular Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acc SouthWestern State College does not imply acceptance into the Cardiovascular Technology program. Each applicant must r are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through Professions office at (239) 489-9255. Admission applications are located at www.fsw.edu/academics/programs/as

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstr awarded for the completion of General Education coursework and prospective students are encouraged to complete as many starting the Cardiovascular Technology Core coursework. Pre-admission requirements include satisfactory completion of th

Watson-Glaser Critical Thinking Examination

Panel Interview

College-approved criminal records check and drug testing at the applicant's expense.

Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage.

After acceptance, students must complete the following:

Immunizations and health report

TB Skin Test

Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED) will be scheduled during the program

BACCALAUREATE DEGREE OPPORTUNITY:

Florida SouthWestern State College also offers a Bachelor of Science (BS) in Cardiopulmonary Sciences. Graduates of the Cardiovascular Technology with the RCIS credential may enroll in this degree program and complete remaining courses. For more information, please contact the School of Health Professions (239) 489-9255.

AS Cardiovascular Technology Program of Study (77 credits)

All courses specified below must be successfully completed with a grade of "C" or better; this includes General Education Program Specific Coursework, and Cardiovascular Technology Core Courses for the degree.

General Education Coursework: 16 credits required

[ENC 1101 - Composition I](#) - writing intensive - must complete with a "C" or better 3 credits

~~Core~~ General Education Humanities. (core recommended) writing intensive - must complete with a "C" or better 3 credits

[PSY 2012 - Introduction to Psychology](#) 3 credits

or

[SYG 1000 - Principles of Sociology](#) 3 credits

Core General Education Mathematics 3 credits

[BSC 1093C - Anatomy and Physiology I](#) 4 credits

or

[BSC 1085C - Anatomy and Physiology I](#) 4 credits

Program Specific Coursework: 15 credits required

[BSC 1094C - Anatomy and Physiology II](#) 4 credits

or

[BSC 1086C - Anatomy and Physiology II](#) 4 credits

General Education Chemistry and Corresponding Lab 4 credits

[MCB 2010C - Microbiology](#) 4 credits

General Education Physics 3 credits

Cardiovascular Technology Core Courses: 46 credits required

[RET 1024 - Introduction to Cardiopulmonary Technology - AS](#) 3 credits

[RET 1613C - Cardiopulmonary Anatomy and Physiology - AS](#) 2 credits

[CVT 1200 - Cardiovascular Pharmacology - AS](#) 3 credits

[CVT 1800L - Cardiovascular Pre Practicum I - AS](#) 3 credits

[CVT 1801L - Cardiovascular Pre Practicum II - AS](#) 3 credits

[CVT 2420C - Invasive Cardiology I - AS](#) 6 credits

[CVT 2620C - Non-Invasive Cardiology Technology I - AS](#) 2 credits

[CVT 2805C - Cardiovascular Interventional Pre Practicum - AS 3 credits](#)

[CVT 2840L - Cardiovascular Practicum II - AS 3 credits](#)

[CVT 2421C - Invasive Cardiology II - AS 6 credits](#)

[RET 2244 - Critical Care Applications - AS 2 credits](#)

[CVT 2841L - Cardiovascular Practicum III - AS 4 credits](#)

[CVT 2920 - Cardiovascular Technologist as a Professional - AS 2 credits](#)

[CVT 2842L - Cardiovascular Practicum IV - AS 4 credits](#)

Total Degree Requirements: 77 Credit Hours

