Curriculum Committee



Change of Program or Certificate Proposal

Note required information: Program or certificate changes require a change to the catalog page. All change of program or certificate proposals must include the new catalog page, with all proposed changes, at the end of this document. All changes that affect the courses, words, numbers, symbols, program description, admissions requirements, and graduation requirements must be documented. Note before completing this proposal that all new courses and current prerequisite, co-requisite, core, or elective courses changes must have already been reviewed (or submitted for the same meeting) by the Curriculum Committee and approved by the Provost. The Track Changes feature in Word must be used to illustrate all changes to the catalog page.

School or Division	School of Health Professions	
Program or Certificate	A.S. Cardiovascular Technology	
Proposed by (faculty only)	Raymond Lenius, Leslie Yaniga, Jeff Davis	
Presenter (faculty only)	Jeff Davis	
Note that the presenter (faculty) listed about	ove must be present at the Curriculum Committee meeting	
	nool or Division and be resubmitted for a later date.	
Submission date	9/5/2019	
All Curriculum proposals require approval	of the Curriculum Committee and the Provost. Final	
approval or denial of a proposal is reflecte	ed on the completed and signed proposal.	
☑ Approve	□ Do Not Approve	
SheilaSeelau	10/17/2019	
Curriculum Committee Chair Signature	Date	
vice		
Approve	☐ Do Not Approve	
Then Rehven	10-18-19	
Provost Signature	Date	
	y the Office of Accountability & Effectiveness.	
-E Reviewed		
Jimel Vand	10/24/19	
Office of Accountability & Effectiveness Sig	gnature Date	

Section I, Important Dates and Endorsements Required

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Provost' Office.

Term in which approved action will take place	Fall 2020	1776				
Provide an explanation below for the requested exception to the effective date.						
Type in the explanation for exception.						

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

Required Endorsements	Type in Name	Select Date
Department Chair or Program	Jeff Davis	9/6/2019
Coordinator/Director		
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

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

Section II, Proposed Changes

Do any of the changes affect the AA focus? (If	□ Yes
so, a Change of Program proposal is also	⊠ No
needed.)	
Have the deans of the General Studies been	⊠ Yes
contacted/consulted?	□ No
Have you attached an updated catalog page?	
	□ No
Change of School, Division, or Department	
Change to program or certificate name	
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if applicable.	
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Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

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).

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

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 fund 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 coronary and hemodynamic monitoring and analysis. They also assist the cardiologist in interventional procedures including coronary and interventions, direct infarct 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 includes 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 occur 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 <a href="https://www.fsw.edu/goademics/programs/as-prog

Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstrate 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 the

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 schedule program

BACCALAUREATE DEGREE OPPORTUNITY:

Florida South Western 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 Educ Program Specific Coursework, and Cardiovascular Technology Core Courses for the degree.

General Education Coursework: 16 credits required

ENC 1101 - Composition | - 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

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BSC 1085C - Anatomy and Physiology I 4 credits

Program Specific Coursework: 15 credits required

BSC 1094C - Anatomy and Physiology II 4 credits

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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 eredits

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

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