

# St. Cloud Technical & Community College Cardiovascular Technology (CVT) Program

## Prospective SCTCC Student - Information Packet

### **Welcome!**

Health programs have specific requirements for students to complete.

This material is to help guide you through the process from beginning to graduating from your intended health major.

Staff and faculty are here to assist with your educational journey and look forward to seeing you on campus!

### **Cardiovascular Technology Program Description**

Cardiovascular Technology is a full-time program that begins each fall semester.

- 12 students are accepted each fall semester.
- The CVT program begins each fall semester
- 4 semesters: fall, spring, fall, spring

It is a competitive program that requires a 2-application process.

With a Cardiovascular Technology degree, graduates will be able to start a career in the heart-related health field. Students will learn anatomy, physiology, and pathology of the heart, coronary arteries, and cardiac vascular function.

Graduates of the program will help cardiologists in performing diagnostic and interventional procedures related to stent placements, pacemaker implants, and other heart or blood vessel conditions.

### **Cardiovascular Careers**

The Cardiovascular Technology Program prepares students for employment in cardiac catheterization labs, electrophysiology labs, open heart surgical suites and cardiac research facilities.

- The three-year placement rate for the Cardiovascular program is 90%.
- The average Central MN annual salary range is \$44.5k to \$66.2k

## **Cardiovascular Technology Program Admissions Process – 1<sup>st</sup> Steps**

### **First application**

- Complete SCTCC online application found at <http://www.sctcc.edu/application>  
Apply as a Pre-CVT / AA degree student
- Pay \$20.00 application fee (if a returning student, there is no fee)
- Submit high school / college transcripts
  - MN State college transcripts are available to SCTCC once student applies.
  - Official college transcripts are required from University of MN and all private colleges.

Students returning to St. Cloud Technical & Community College (SCTCC) will need to contact Admissions office to re-open and update student file.

Admissions Office: 320-308-5089 ● Email: [enroll@sctcc.edu](mailto:enroll@sctcc.edu)

### **If Transferring to SCTCC**

If you have previously earned credits and want to know if they will transfer to meet the program pre-requisites, please apply to SCTCC as a Pre-CVT student (see steps above) so the Registration Office can review your transcript(s).

Check <http://www.transferology.com> for unofficial course equivalency information.

### **e-orientation**

Applicants that are fully accepted to SCTCC will be notified by the Admissions office about when and how to complete e-orientation and meet with an academic advisor.

Students starting Fall Semester: e-orientation and advisor appointments begin in April.

Students starting Spring Semester: e-orientation and advisor appointments begin in November.

Students starting Summer Semester: e-orientation and advisor appointments begin in February.

### **Academic Advising Center - Current Student / Advisor Meetings**

Current students are required to meet with an advisor at least once a semester to receive a registration access code and review their academic plan.

We encourage students to visit more often with any questions or concerns they may have.

We are here to align you with resources that are available and help guide you through your educational journey at SCTCC!

Definition of a Current Student is one that has:

- Completed the Admissions process and fully accepted to SCTCC AND
- Completed e-orientation and scheduled an initial appointment with an academic advisor OR
- Currently registered for classes at SCTCC as a current, accepted student.

Academic Advising Center: 320-308-5741 Email: [advising@sctcc.edu](mailto:advising@sctcc.edu)  
<https://www.sctcc.edu/advising>

## Cardiovascular Technology Program Requirements

- A minimum grade of “C” or better AND a cumulative GPA of 2.5 or above in pre-requisite coursework is required to be considered for admission.
- Pre-requisites must be completed before start of the program.  
Preference may be given to applicants with all pre-requisites complete at time of application.
- Must meet the math requirement  
(Be prepared to take 1 of the math course options for the program)
- Re-Take Options: 1 of the pre-requisites may be re-taken one time  
(Consult with an advisor about the impact of repeated courses).
- When applying to the program, applicants must be in *Good Academic Standing* at SCTCC (not on warning or probation - cumulative GPA 2.0 & cumulative completion rate of 66.66%).

<u>General Education pre-requisites include:</u>	<u>Credits</u>	<u>Semester</u>
<b>BLGY 1351 General Biology</b> (Pre-requisite for BLGY 2310)	4 credit	_____
<b><u>General Education Pre-requisites for the Cardiovascular Program</u></b>		
<b>BLGY 2310</b> Human Anatomy/Physiology I	4 credit	_____
<b>HLTH 1440</b> Medical Terminology	1 credit	_____
<b>Goal area 1</b> Communications – Oral (Example: CMST 2310)	3 credit	_____
	8 credit	

**General Education courses:** The following courses can be taken once accepted to the CVT program. Completing 1 or more of the courses by time of CVT application will improve program acceptance:

	<u>Credits</u>	<u>Semester</u>
<b>BLGY 2320</b> – Human Anatomy & Physiology II	4 credit	_____
<b>Goal Area 1</b> - Written Communication (ENGL 1308 & 1309 or 1302)	4 credit	_____
<b>Goal Area 4</b> - Mathematics (MATH 1300, 1331 OR 1351)	3 credit	_____
<b>Recommend MATH 1331 or MATH 1351</b>	<b>TOTAL 10 credits</b>	

**Math Requirement:** Register for level of math based on Accuplacer, MCA or ACT scores to be prepared for program requirement (**consult an advisor**) may include the following courses:

	<u>Credits</u>	<u>Semester</u>
MATH 0420 – Pathway to College Math	4 credit	_____
MATH 0475 / MATH 0485 /MATH 0495 (Inter. Algebra)	4 <u>OR</u> 3 credit	_____

### **Students MUST supply documentation OR take course work at SCTCC:**

**CPR requirement: MUST BE American Heart Association - Basic Life Support (BLS)**

- Provide a copy of CPR card AFTER accepted to the CVT program (during CVT orientation meeting)
- Course options at SCTCC: EMSC 1480 (1 credit course) OR HBHE 1513 (Hour based course)

**NOT required, but recommended to improve Cardiovascular Technology program acceptance:**

- Complete Nurse Assistant course SCTCC offers HLTH 1402 or HCCC 1415 & 1425 OR
- EMT I & EMT II (EMSC 1450 & EMSC 1455)
- Earn a health degree, AA, HSBF - AS or Bachelor degree

## **Cardiovascular Technology Program application (2<sup>nd</sup> application):**

Applicant MUST be a *Current Student* (applied and accepted to SCTCC).

Students can apply to the program with pre-requisites in progress, MUST be complete prior to the start of the program (see next page).

Priority will be given to students with all pre-requisites complete at the time of application. Minimum GPA of 2.5 for the pre-requisite courses.

Applicants must be in *Good Academic Standing* at SCTCC (cumulative GPA 2.0 and cumulative completion rate of 66.66%).

Students who are on academic warning or probation will only be considered through an appeals process.

- The Cardiovascular Technology application is open December 1<sup>st</sup> through March 1<sup>st</sup>. Application is found at <http://www.sctcc.edu/cardiovascular-technology-apply-online>

The Cardiovascular Technology program is competitive and the college may not be able to accept all applicants that meet the minimum admission standards.

## **Historical Applicant Data - Cardiovascular Technology** **(Previous years – Student Data)**

Start Date	Seats Available	Total # of Applicants	* Total # of Qualified Applicants	Average GPA in pre-requisites	** Earned AA, HSBF, Bachelor's degree OR Health Degree	** Earned 9 or more pre-requisites at SCTCC	** Completed Nurse Assistant course OR EMT	** Completed 1-3 General Education Courses
Fall 2014	12	16	14	3.09	0	11	8	
Fall 2015	12	22	16	3.31	4	8	5	
Fall 2016	12	23	22	3.46	6	19	12	
Fall 2017	12	25	19	3.55	8	11	10	
Fall 2018	12	27	15	3.73	6	6	5	
Fall 2019	12	52	31	3.42	6	6	7	
Fall 2020	12	39	34	3.64	10	2	7	
Fall 2021	12	46	45	3.59	7	8	10	12
Fall 2022	12	37	30	3.69	7	9	9	12

\*Prerequisite courses complete with a GPA of 2.5 or higher

\*\* Students accepted to the Cardiovascular Technology program earned /completed areas

## **Program FAQs – Cardiovascular Technology**

### **Can I apply directly to the Cardiovascular Technology program?**

Students MUST be a *Current Student* (applied and accepted to SCTCC).

### **Can I apply to the program without all of the pre-requisites complete?**

Students can apply with pre-requisites in-progress, MUST be complete prior to the start of the program. Priority will be given to students with all pre-requisites complete at the time of application.

### **Can I re-take a pre-requisite course to improve my GPA?**

Each pre-requisite course may be re-taken 1 time. Please consult with an advisor before re-taking classes. Students may not receive Financial Aid for the re-take course.

### **When does the Cardiovascular Technology program start?**

The Cardiovascular program is a 4-semester program that begins each Fall Semester.

### **How many students are accepted?**

12 students are accepted each fall semester.

### **Can I attend Part-Time?**

The Cardiovascular program is a *full-time* program only.

### **Can I take the Cardiovascular program classes online?**

Once accepted to the program, classes are all held on-campus or at Clinical sites.

### **When can I apply to the program?**

The Cardiovascular Technology application window is open December 1<sup>st</sup> through March 1<sup>st</sup>  
Application found at <http://www.sctcc.edu/cardiovascular-technology-apply-online>

### **Once accepted to the Cardiovascular Technology program, what is the schedule like?**

First & Second Semester: Classes are scheduled on Tuesday and Thursday.

Students are encouraged to attend Open Lab during the week to improve skills.

Third Semester: Classes are scheduled on Monday through Thursday.

Students are encouraged to attend Open Lab during the week to improve skills.

Fourth Semester: Internship are Monday through Friday, hours determined by the site.

Clinical sites include: The clinical sites are located throughout MN and the 5-state area. Students are informed of clinical location in November and will begin in January (4<sup>th</sup> semester).

### **Is the Cardiovascular Technology program accredited?**

The Cardiovascular Technology program is accredited by:

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

1361 Park Street, Clearwater, FL 33756

Telephone:(727) 210-2350

Fax: (727) 210-2350

<http://www.caahep.org/>

Joint Review Committee on Education in Cardiovascular Technology (JRC-CVT)

1449 Hill Street

Whitinsville, MA 01588-1032

Telephone: (978) 456-5594

<http://www.jrccvt.org/> .

St. Cloud Technical & Community College is accredited by the Higher Learning Commission.

# Checklist to Acceptance

## Health Programs at St. Cloud Technical & Community College (For Students Currently Enrolled at SCTCC)

**Cardiovascular Technology** • Dental Assistant • Dental Hygienist • Paramedicine  
Practical Nursing • Nursing (2-year RN) • Sonography • Surgical Technology

- Register for pre-requisite courses for intended health major (each semester you and an advisor will review your academic plan).
  
- Earn a high GPA to be considered for health majors.
  
- Apply to the health major when requirements have been met and the program application window is open.

***For details, please refer back to the Packet Information.***

### **Visit SCTCC! – Cardiovascular Technology Program Information Session**

Thank you for your interest in the Cardiovascular Technology program at SCTCC!

We invite you to sign up for a Cardiovascular Technology Information Session to learn more about the program. <https://www.sctcc.edu/infosessions/HEALTH>

After reviewing this information, if you need further assistance, please contact:

Admissions Office 320-308-5089      [enroll@sctcc.edu](mailto:enroll@sctcc.edu)  
Academic Advising Center 320-308-5741      [advising@sctcc.edu](mailto:advising@sctcc.edu)