

# St. Cloud Technical & Community College Sonography Program

## Current 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!

### **Sonography Program Description**

The Sonography Program is a full-time, 4-semester program.

- Sonography program begins each fall semester.
- 12 students are accepted each fall semester.

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

With a Sonography degree, graduates have the skills and expertise to perform and analyze ultrasound images through the use of high-frequency sound waves for procedures that go beyond obstetrics.

Students will learn scanning procedures in abdominal, superficial structures, gynecological, obstetrical, and vascular ultrasound. Clinical internship experience lets students put their classroom knowledge to the test in the real world and opens doors to career opportunities after graduating.

Sonography grads find work in hospitals, clinics, imaging centers, and mobile scanning services.

### **Sonography Careers**

Potential employers include Hospitals, Clinics, Imaging Services, Ultrasound Companies, Colleges, Vascular Centers, Breast Centers, Obstetric Centers

- The three-year placement rate for the Sonography program is 100%.
- The average Central MN hourly salary range is \$38.00 per hour.

## **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)**

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

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

Students can apply to the program upon completion of ALL pre-requisite courses. Minimum GPA 3.0 for the pre-requisite courses (see next page).

Applicants must be in *Good Academic Standing* at SCTCC.  
(cumulative GPA of 2.0 and cumulative completion rate of 67%).

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

- The Sonography application is open December 1<sup>st</sup> through January 15<sup>th</sup>
- Application is found at <http://www.sctcc.edu/sonography-apply-online>

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

## Sonography Program Requirements

- ALL pre-requisites MUST be complete before applying to the program.
- A minimum grade of “B” or better AND a cumulative GPA of 3.0 or above in pre-requisite coursework is required to be considered for admission.
- **RE-Take Options** (consult with an advisor about the impact of repeated courses).
  - 1 of the Science/Math pre-requisites may be re-taken one time.
  - 1 of the Communication courses may be re-taken one time.
- 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 67%).

### General Education pre-requisites include:

**BLGY 2310** Human Anatomy/Physiology I (Prereq is **BLGY 1351**) 4 credit

**BLGY 2320** Human Anatomy/Physiology II (Prereq is **BLGY 2310**) 4 credit

**MATH 1300** College Algebra 3 credit

**PHYS 2300** General Physics I 4 credit

OR

**PHYS 1305** Conceptual Physics 4 credit

**HLTH 1440** Medical Terminology 1 credit

**Goal area 1 Communication – Oral** (Example CMST 2310) 3 credit

**Goal area 1 Communication – Written** (Example: ENGL 1302) 4 credit

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

- Provide a copy of CPR card AFTER accepted to the Sonography program
- (During Sonography orientation meeting)

Course options at SCTCC: EMSC 1480 (1 credit course) OR HBHE 1513 (Hour based course)

**HESI Exam:** This exam will be given to the qualified applicants and the score will be considered in the acceptance process to the Sonography program starting Fall 2018.

### NOT required, but highly recommended to improve Sonography program acceptance:

- Complete Nurse Assistant course (HLTH 1402) or (HCCC 1410-1470 series)
- Earn a health degree, AA, HSBF - AS or Bachelor degree
- Complete 12 or more pre-requisite credits at SCTCC

## Historical Applicant Data – Sonography Program (Previous Years Student Data)

| Start Date | Seats Available | Total # of Applicants | * Total # of Qualified Applicants | Average GPA in pre-requisites | ** Average HESI Score | *** Earned AA, HSBF, Bachelor's degree OR Health Degree | *** Earned 12 or more pre-requisites at SCTCC | *** Completed Nurse Assistant course |
|------------|-----------------|-----------------------|-----------------------------------|-------------------------------|-----------------------|---|---|--------------------------------------|
| Fall 2015  | 12              | 66                    | 49                                | 3.88                          | NA                    | 12  | 12  | 12                                   |
| Fall 2016  | 12              | 59                    | 55                                | 3.94                          | NA                    | 11  | 11  | 12                                   |
| Fall 2017  | 12              | 54                    | 43                                | 3.86                          | NA                    | 12  | 12  | 12                                   |
| Fall 2018  | 12              | 67                    | 52                                | 3.96                          | 84.92                 | 12  | 12  | 12                                   |
| Fall 2019  | 12              | 61                    | 45                                | 3.95                          | 80.3                  | 12  | 12  | 12                                   |
| Fall 2020  | 12~             | 46                    | 40                                | 3.91                          | 87.46                 | 12  | 13  | 13                                   |

\* All pre-requisites complete with a GPA of 3.0 or higher.

~ In Fall 2020 – 13 students were accepted due tie in scoring.

\*\* Effective Fall 2018 semester, the HESI exam score used for program acceptance.

\*\*\* Students accepted to the Sonography program earned /completed areas.

**HESI Exam:** After the application window closes, qualified applicants will be notified to register for the HESI Exam. More information can be found on the HESI Exam FAQ sheet.

## Application Timeline for the Sonography Program at SCTCC Estimated dates and are subject to Change!

Must be a current SCTCC student to apply to the program

The Sonography application window is open December 1<sup>st</sup> through January 15<sup>th</sup> found at <http://www.sctcc.edu/sonography-apply-online>

### 4 weeks after application period closes:

- Qualified applicants will be notified to register for the HESI Exam OR supply previous HESI score to the college (taken with the past 2 years).
- HESI Exam is offered the 2<sup>nd</sup> or 3<sup>rd</sup> week in March.

### 10 weeks after application period closes:

- Acceptance letters sent to the top 12 students.  
Students offered admission to the Sonography program must respond by the date noted in the acceptance letter to reserve their seat in the program.
- Alternate List applicants are notified of their status (not accepted to the program, currently on the alternate list).
- Non-accepted applicants are notified and are encourage to meet with an Academic Advisor to discuss:
  - ways to improve your application before reapplying to the program
  - your educational options / course selection for next semester
  - other programs and opportunities at SCTCC

**Applicants admitted to the Sonography program**

- Applicants will be notified of the date and time for the mandatory Sonography student orientation, usually held in June.
- Applicants MUST supply documentation of current AHA/Basic Life Support.
- Applicants will be required to take and pass a MN Criminal Background study, electronic fingerprinting AND drug testing (paid for by the student).

**Applicants placed on the *Alternate List* for the Sonography program**

- Applicants who meet the requirements but were not admitted because the program was full will be placed on a ranked alternate list.
- Applicants placed on this list will be eligible for admission to the program if spaces open prior to the beginning of the fall semester.
- ALL applicants who wish to gain admission to the Sonography Program in the future must reapply, including those who were on the previous year's alternate list.

If an applicant is accepted and declines to be admitted into the program, no preference will be given to the applicant should he or she choose to apply in any subsequent year. In order to be considered for admission in any subsequent year, such students will need to go through the entire application process again.

**Non-accepted applicants**

Applicants are notified and are encourage to meet with an Academic Advisor to discuss:

- ways to improve your application before reapplying to the program
- your educational options / course selection for next semester
- other programs and opportunities at SCTCC

## **The Sonography Program is a 64-credit degree**

*Length of Program Once Admitted: 4 semesters*

*Start: Fall Semester/August*

|                                 |                  |
|---------------------------------|------------------|
| Program courses (once accepted) | = 41 credit      |
| Pre-requisites credits:         | = 23 credit      |
| <b>TOTAL</b>                    | <b>64 credit</b> |

Sonography Program Course (once accepted)

### **Fall Semester - Semester I**

|   |                  |
|---|------------------|
| DMSG 1401 Introduction to the Sonography Field  | 1 credit         |
| DMSG 1402 Ultra Sound Cross-Sectional Anatomy I | 3 credit         |
| DMSG 1404 Diagnostic Medical Sonography I       | 3 credit         |
| DMSG 1405 Ultra Sound Physics                   | 3 credit         |
| DMSG 1406 Clinical Ultra Sound Lab I            | 3 credit         |
| <b>TOTAL</b>                                    | <b>13 credit</b> |

### **Spring Semester- Semester II**

|   |                  |
|---|------------------|
| DMSG 1409 Professional Dev & Growth in Sonography | 1 credit         |
| DMSG 1410 Ultra Sound Cross-Sectional Anatomy II  | 3 credit         |
| DMSG 1411 Diagnostic Medical Sonography II        | 3 credit         |
| DMSG 1412 Clinical Ultra Sound Lab II             | 5 credit         |
| <b>TOTAL</b>                                      | <b>12 credit</b> |

### **Fall Semester - Semester III**

|   |                  |
|---|------------------|
| DMSG 2407 Sonography Board Review           | 1 credit         |
| DMSG 2412 Clinical Ultra Sound Internship I | 11 credit        |
| <b>TOTAL</b>                                | <b>12 credit</b> |

### **Spring Semester- Semester IV**

|  |                 |
|--|-----------------|
| DMSG 2413 Clinical Ultra Sound Internship II | 4 credit        |
| <b>TOTAL</b>                                 | <b>4 credit</b> |

### **Estimated Cost of Program**

- Tuition & Fees (64 credits) \$13,028
  - Books, Supplies, Materials \$ 4,483
- \$17,511

Please visit <http://www.sctcc.edu/financial-aid> for tuition and fees rate, cost of credits and programs. Also, there is information on how to apply for Financial Aid and Scholarships.

### **Licensing Exam**

Upon completion of the program, graduates are eligible to take the national registry exams in Ultrasound Physics, Abdominal Ultrasound, and Obstetrical and Gynecological Ultrasound following American Registry for Diagnostic Medical Sonography (ARDMS) prerequisite guidelines.

## **FAQs – Sonography Program**

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

All pre-requisite courses MUST be complete prior to applying to the program.

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

- 1 of the Science/Math pre-requisites may be re-taken one time.
- 1 of the Communication courses may be re-taken one time.

Please consult with an advisor about the impact of repeated courses.

### **Beside my Pre-Requisite GPA, what can I do to improve program acceptance?**

(Listed below are NOT required, but highly recommended).

- Complete Nurse Assistant course (HLTH 1402) or (HCCC 1410-1470)
- Earn a health degree, AA, HSBF - AS or Bachelor degree
- Complete 12 or more pre-requisite credits at SCTCC
- HESI Assessment Examination score

### **When does the Sonography program start?**

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

### **How many students are accepted to the program?**

12 students are accepted each fall semester.

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

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

### **Are any of the Sonography courses offered online?**

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

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

The Sonography application window is open December 1<sup>st</sup> through January 15<sup>th</sup>

Application found at <http://www.sctcc.edu/sonography-apply-online>

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

#### **First year students:**

First semester will be on campus approximately 4-5 hours per day, Monday-Friday.

Second semester will be on campus 6.5-7 hours per day, Monday-Friday. Students will also be doing a clinic observation rotation on Thursdays and Fridays for a total of 6 hours per week during the Spring Semester.

#### **Second year students:**

Third semester will be completing clinic internship at a clinic site for 40 hours per week. Required clinic hours is 660.

Fourth semester will be completing clinic internship at a clinic site for 40 hours per week. Required clinic hours is 240. Student completion will be in February-March of the second year. Instructors will provide an end date yearly.

### **Is the Sonography Program accredited?**

The St. Cloud Technical and Community College (SCTCC) Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)).

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

## **FAQs - HESI Admission Assessment Exam (A<sup>2</sup>) for the Sonography Program**

### **What does HESI stand for?**

Health Education Systems, Inc., and A2 stands for Admission Assessment.

### **Why is the HESI admission exam being used?**

The HESI exam is being used by the Sonography Program to help evaluate students' academic readiness as part of the selection process. Students will also be completing a learning style and personality profile assessment. The learning style and personality profile assessment will not be scored.

### **When can I take the HESI exam?**

Students MUST be invited to take the HESI exam at SCTCC. Students are invited to take the HESI exam after the Sonography Program applications have been reviewed. Students that have completed all program requirements and scored a minimum required GPA of 3.0 for the required prerequisites will be eligible to take the HESI examination. Explicit directions are included in the invitation that is sent via email and mailed letter.

### **What is covered of the HESI exam?**

Eligible students will take the following components of the HESI exam for application to the Sonography program:

#### English:

- Reading Comprehension (60 minutes)
- Vocabulary and General Knowledge (50 minutes)

#### Math:

- Basic Math Skills (50 minutes)

#### Science:

- Anatomy and Physiology (25 minutes)
- Physics (50)

#### Learner Profile:

- Learning Style (14 items)
- Personality Profile (15 items)

### **How long will the HESI exam take?**

Students will be permitted short breaks between components if needed. Registering for the test will take about 30 minutes, so students should allow about 5 hours to complete the exam.

### **What is the cost of the HESI examination?**

The test will cost approximately \$40.



## **FAQs - HESI Admission Assessment Exam (A<sup>2</sup>) for the Sonography Program con't**

### **What are the student accommodations?**

Students will be permitted the use of scratch paper which will be collected by Testing Center staff and immediately shredded after the test.

In general, students are not allowed to use a calculator when testing. However, students with documented disabilities may request the college's Accommodation Committee to approve the use of a basic 4 or 6 function calculator. Students will need to make arrangements in advance for this and any other possible accommodation.

### **How many times can I take the HESI exam?**

Students are allowed to take the test 2 times. The HESI exam must be taken at St. Cloud Technical & Community College and will only be offered once each year in March.

### **Is there an expiration date of my HESI exam?**

The HESI exam has to be taken within two years of applying to the program for the score to be eligible for consideration in the selection process.

### **When will the HESI exam be administered?**

The testing window for the Sonography HESI exam will be the week of March 12<sup>th</sup> -16<sup>th</sup>, 2018. Eligible students will receive an email with detailed information.

### **What is the minimum score accepted for the HESI exam?**

There will not be a minimum score needed to achieve for admission to the Sonography program. Students will receive points based off their comprehensive score based on a percent set forth by program faculty.

### **When will I know the results of the HESI exam?**

Within 48 hours, students will receive a detailed email regarding their score.

### **How can I study for the HESI exam?**

A study guide is available:

HESI Admission Assessment Exam Review, 4th edition

ISBN: 9780323353786

Students can receive a 25% discount when ordering online at <https://evolve.elsevier.com/cs/>. Enter code 70456

## 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! – Sonography Information Session**

Thank you for your interest in the Sonography program at SCTCC!  
We invite you to sign up for a Sonography 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)