

2021 Entry

Medical Sonography

Admission Requirement Booklet



Performance Requirements

The following are examples of activities that you will be required to perform in order to successfully complete any Allied Health or Nursing program:

1. **Critical Thinking:** Possess critical thinking ability sufficient for clinical and class judgment. Example: You must be able to identify cause and affect relationships in clinical situations, perform ultrasound exams of which you must relate ultrasound characteristics to normal and abnormal anatomy and piece together patient symptoms, lab values, and sonographic characteristics to make assumptions in regard to case studies.
2. **Ethical Behavior:** Provide services with respect for human dignity and the uniqueness of the patient/client unrestricted by consideration of socioeconomic status, personal attributes, or the nature of health problems. Example: You will care for patients/clients assigned regardless of race, gender, religion, or diagnosis and uphold integrity as a medical professional.
3. **Legal Behavior:** Provide care within the scope of practice as stated in the Society of Diagnostic Medical Sonographers Code of Conduct. Example: You will abide by the National HIPAA standards in regard to patient privacy and take responsibility for your own actions.
4. **Interpersonal Skills:** Possess interpersonal abilities sufficient to interact with individuals, families, groups, etc. from a variety of psychosocial cultural backgrounds. Example: You will establish rapport with patients/clients and health care team members by behaving in a professional, courteous manner.
5. **Communication Skills:** Possess communication abilities sufficient for verbal and nonverbal interaction with others, regardless of language or physical barrier. Example: You will be able to clearly explain sonographic procedures to the patient/client/family, document patient/client responses, and report to others regarding patient care.
6. **Mobility:** Possess physical abilities sufficient to move from room to room and maneuver in small spaces, stand and walk for extended periods of time and push and pull large equipment from one place to another.
7. **Motor Skills:** Possess gross and fine motor skills sufficient to provide safe and effective patient care. Example: You will be able to calibrate equipment, maneuver equipment, position patients/clients, assist the Sonologist, etc.
8. **Hearing Skills:** Possess auditory ability sufficient to monitor health needs and collect data. Example: You will be able to listen to other alarms, listen to heart and breath sounds, and hear a cry for help as well as identify pitch differences on Doppler applications.
9. **Visual Skills:** Possess visual ability sufficient for observation and data collection. Example: You will be able to determine color differences on the Doppler scale and gray scale differences on two-dimensional ultrasound display.
10. **Tactile Skills:** Possess tactile ability sufficient to master eye-to-hand coordination. Example: You will be able to move the transducer through an organ while manipulating the instrument controls and looking at the screen.
11. **Weight Bearing:** Possess the ability to lift and manipulate/move 40-50 pounds. Example: You will be able to move equipment, position patients, etc.

Medical Sonography Admission Process

Program Application deadline is January 15, 2021 at 3 pm

Medical Sonography is a competitive admission program beginning in the summer of each year. Medical Sonography is a two-year, degree program and all applicants must meet the minimum admission requirements to be considered for admission. **However, meeting the minimum requirements does not guarantee admission.**

All applicants must complete Phase I through Phase II listed below and schedule a Phase III - Minimum Admission Requirement (MAR) meeting in order to submit the Medical Sonography Program Application before the deadline listed above. Qualified applications will be ranked based on points and the top twenty-four invited to complete the Foundations of Sonography class from which the top sixteen grades will be admitted to the program.

Phase I: Complete your SPCC Admissions File

- Complete the SPCC **Application for Admissions**

Must be within last year or general education course taken at SPCC within last year.

- Submit **official high school transcripts** (or adult high school/high school equivalent transcript)

Not required if applicant submits transcripts showing completion of Bachelor's degree or higher.

- Submit **official college transcripts** for all colleges listed on your application

All transcripts are required even if courses will not apply to this program. Transcripts are usually evaluated with 72 hours after they are received. All Transcript Evaluations must be completed prior to your Minimum Admission Requirement (MAR) meeting.

- Once all transcripts are received, you will be notified if **Placement Test** is required.

Phase II: Medical Sonography Program Requirements

- Attend one of the following **mandatory Sonography Information Sessions**

Monday 7/13 at 1 pm, Thursday 9/17 at 6 pm, Monday 10/19 at 10 am,
Wednesday 4/15 at 6 pm

- Completion of all general education courses** in the Medical Sonography program prior to January deadline
- Earn a grade of **“C” or higher in all required general education courses** listed on curriculum map
- Have a **GPA of 3.0 or higher in required general education courses**
- Current certification in a patient care field** (CNA, MLA, EMT, or equiv.)
 - Must have taken and passed state or national licensure test before deadline
- Take the **ATI TEAS test** (Minimum Score of **65**) within two years of deadline

Phase III: Schedule a Minimum Admission Requirement (MAR) Meeting

After completion of Phase I and II, applicants are eligible to meet with a MAR reviewer to complete the Medical Sonography program application.

Applicants that wish to be considered for the summer 2021 program must complete the MAR and submit the program application between November 1, 2020 and January 15, 2021.

Prospective students will not be considered for program entry unless all steps are completed by the deadline.

To schedule your MAR appointment, use the following link:

<https://app.acuityscheduling.com/schedule.php?owner=12887713&appointmentType=13420562>

When should I schedule my MAR meeting?

I am <i>not taking</i> classes in 2020 fall listed on page 7 and Phase I & II are complete	I am <i>taking classes</i> in 2020 fall listed on page 7 of this booklet and Phase I & II are complete
Nov. 1 to Dec. 17, 2020	Jan. 4 to Jan. 15, 2021

Do NOT bring official transcripts to your MAR meeting as the MAR reviewers do not complete transcript evaluations. Official transcripts from all colleges must be submitted 7-14 business days prior to coming in for the MAR review to be evaluated for transfer credit.

MAR Checklist

- I have **completed all requirements in Phase I and II.**
- All my **current college transcripts are on file and have been evaluated** for transfer credit.
 - Credit for **MED 121, MED 122, and/or BIO 271, if applicable** (pts only)
- I have **completed all coursework on Page 7 with a “C” or higher** at SPCC or credits transferred.

I have **documentation** for:

- Current certification in patient care field** (passed state/national licensure test)
- ATI TEAS** within **two (2) years** of deadline with **65** or higher overall score.
- Information Session Certificate of Attendance** (within **two (2) years** of deadline)

Above documentation must be legible and have student name and date of completion.

Once all items above have been completed and documentation has been collected, make an appointment online for the Minimum Admission Review (MAR) meeting.

Use the following link to make your appointment:

<https://app.acuityscheduling.com/schedule.php?owner=12887713&appointmentType=13420562>

You will submit the Medical Sonography Program Application at the MAR meeting. The Reviewer will have to enter a passcode for you to be able to submit the application. You must have all the items above in order to complete the application successfully and be considered for entry to the program.

Frequently Asked Questions

How do I apply for admissions to the Medical Sonography program?

- Complete Phase I, II and III of the admissions requirements listed previously.
- Collect Patient Related Care Certification/passing test results, ATI TEAS Score Report and information session attendance certificate.
- Schedule your MAR review meeting as directed in the MAR Meeting section above to complete the Medical Sonography program application by 3 pm on January 15, 2021.

When are students admitted into the Medical Sonography program?

- Students are admitted during the summer session once a year.
- Notification of acceptance/regrets will be mailed within one month of the deadline
- There is no waitlist and selection is based on highest points earned (see selection below).
- **All health programs have limited seats, admission is competitive.**
- If all seats are not filled, the application period may be extended. Any extension will be posted on www.spcc.edu.

How do I earn points?

Points Item	Criteria	Score/Points
Overall TEAS Score	Minimum Overall 65 within 2 years of deadline	
MED 121	A=15, B=10, C=5	
MED 122	A=15, B=10, C=5	
BIO 271	A=30, B=20, C=10	
Total Points:		

To receive points for the above courses, you must have submitted your college transcript in Phase II and been given transfer credit for the course.

TEAS: ATI TEAS score report from ATI student portal.

What is the Information Session?

- You **MUST** attend one of the Information Sessions below at the **Old Charlotte Highway Campus** in Monroe to apply for the program. Location is in **Braswell Building, room 2208**.
 - ❖ Monday, **July 13, 2020** from **1:00 to 2:30 pm**
 - ❖ Thursday, **September 17, 2020** from **6:00 to 7:30 pm**
 - ❖ Monday, **October 19, 2020**, from **10:00 to 11:30 am**
 - ❖ Thursday, **April 15, 2021** from **6:00 to 7:30 pm** – for 2022 applicants
- Certificate of attendance will be provided at the end of the session.

How do I take the TEAS test?

- You must create an ATI username/password prior to testing at www.atitesting.com.
 - ❖ Select *South Piedmont CC ADN* as the institution.
- After your ATI account is created, you can schedule the test and pay through SPCC.
- SPCC testing appointments must be made online at www.spcc.edu.
- SPCC student cost is \$68; non-SPCC student cost is \$88 (fee subject to change) paid to SPCC Business Office on the phone or in person.
- Must present a photo ID, SPCC receipt, and know ATI login at testing appointment.
- Can be taken once every 3 months at SPCC.

What can be used for Patient Care Certification?

- North Carolina Nurse Aide I
- Medical Assisting
- Therapeutic Massage
- X-ray Technologist
- EMT Basic or Paramedic
- Medical Laboratory Assistant
- Phlebotomy (100 clinical hours in health care facility)

How are students selected for the Medical Sonography program?

Twenty four (24) students with the highest points total from the program application process will be invited and required to enroll in a Sonography Foundations course that will be taught in the spring of 2021. Notifications will be mailed to those students selected and required to enroll in the mandatory course, Sonography Foundations.

If two or more students earn the same grade on the lab assessment in Sonography Foundations, the student's admission points will be used to determine student selection. After completion of the Sonography Foundations course, the sixteen (16) students with the highest grades will be selected to enroll in the Medical Sonography program beginning in the summer term.

Students will be divided into two groups and each group will meet for one the following Sonography Foundation courses:

	Course Date	Meeting Time
Group One Course	Monday March 22, 2021	9 am – 1 pm
	Tuesday March 23, 2021	12 – 4 pm
	Wednesday March 24, 2021	12 – 3 pm
Group Two Course	Monday March 29, 2021	9 am – 1 pm
	Tuesday March 30, 2021	12 – 4 pm
	Wednesday March 31, 2021	12 – 3 pm

Course attendance requirement is 100 percent and missing one or more classes will result in course failure. The specific course details are subject to change. The course is designed to give an overview of the profession and include basic sonographic concepts and scanning. Students' understanding of the material will be assessed through interactive lab tasks. The sixteen (16) students with the highest total grade will be provisionally admitted into the Medical Sonography program beginning in the summer semester.

NOTE: Students may not enter the Sonography Foundations course more than twice without the permission of the Dean of Allied Health and Public Safety.

NOTE: The Sonography Foundation course is taught through SPCC's Continuing Education Department; therefore it is not covered by financial aid. Any fees associated with this course will be the student's responsibility. Sonography applicants who are selected based upon the program application point totals and final grade in the Sonography Foundations course are provisionally accepted into the program pending additional deadlines and completion/review of the medical history form provided by SPCC.

Progression in the program is contingent upon passing all criminal background checks and drug screenings required by the clinical sites.

What if I am reapplying after an unsuccessful attempt in the program?

Reapplication is required for all Medical Sonography applicants if you have withdrawn from the program or been dismissed for any reason. The guidelines for the admissions process for health programs as described in the SPCC catalog section “Admissions for Allied Health and Nursing Programs” must be followed. *If you have been suspended for academic reasons you must consult and gain approval from the Dean of Allied Health and Public Safety. If you have been suspended for disciplinary reasons you must consult and gain approval from the Vice President of Student Services.*

Shadowing Experience to be added to the 2022 Medical Sonography Program Requirements

- Instructions for Shadowing Experience sign-up and log sheet will be added to the Medical Sonography program page on www.spcc.edu when the COVID-19 situation is resolved.
- You must **allow six months prior to the admissions deadline** to complete registration, Atrium clearance, scheduling and shadowing.
- Atrium Health will request the following immunizations: HEP B, TB and Flu Vaccine. Please be prepared to show proof of your records.
- You must attend your assigned shadowing experience for two days, 8 am - 4 pm each day with a 30 minute lunch break. You are required to shadow a minimum of **15 hours** total. You will need to take the time log with you so, your time can be documented and signed by a registered sonographer. You will be required to upload your completed time log when you apply.
- Dress attire is professional, **business casual with a lab coat**. Do not wear scrubs. Long hair should be pulled back away from the face.
- Cell phones are not allowed in the Sonography department. You can use your cell phone outside of the department on your lunch break.

Medical Sonography GPA Calculation Information

A = 4

B = 3

C = 2

D = 1

F = 0

GPA Calculation Chart				
Course	Letter Grade	Grade Value	Credit Hours	Quality Points
ENG 111			X	=
COM 110, 120, 140, OR 231			X	=
PSY 150 OR SOC 210			X	=
MAT 152 OR MAT 171			X	=
ART 111, 114, 115; MUS 110, 112; DRA 111; HUM 120, 130, 160, 211,212; REL 110, 211,212,221; OR PHI 215, 240 (Use only 1)			X	=
BIO 163 OR			X	=
BIO 168 AND			X	=
BIO 169			X	=
PHY 151 OR			X	=
PHY 110 AND			X	=
PHY 110 A			X	=
			Totals:	
GPA = Total Quality Points/Total Credit Hours			GPA:	

- Use only completed general education courses listed above (unless approved by substitution).
- If course was transferred, use grade received at that college (only credits transferred in by SPCC Registrar will be used in GPA calculation).
- BIO 165/166 may be used for BIO 168/169 (course sub required after acceptance).
- CLEP are not calculated into the GPA.
- AP will be included in the GPA based on below:
 - A = 5
 - B = 4
 - C = 3
- GPA is two decimal places and is NOT rounded (2.689 is 2.68).

All General Education courses listed above **MUST** be completed by the application deadline.

If you intend to use any other course than those listed above, you must complete a *Health Pre-Course Substitution* Form. Forms can be accessed on www.spcc.edu in Student Forms. Confirmation of the substitution approval must be attached to the Medical Sonography Program Application.

Curriculum Map

Medical Sonography Degree (A45440) – 76 Credit Hours

2020-2021

General Education Requirements

Course	Lec	Lab	Crd	Course	Lec	Lab	Crd		
Communication: Choose One (1) Course				Fine Arts/Hum: Choose One (1) Course from Group I & II					
ENG 111	Writing and Inquiry	3	0	3	Group I: Choose One (1) Course				
				COM 110	Intro to Communication	3	0	3	
Social Sciences: Choose One (1) Course				COM 120	Intro to Interpersonal Comm.				
PSY 150	General Psychology	3	0	3	COM 140	Intro to Intercultural Comm.			
SOC 210	Intro to Sociology	3	0	3	COM 231	Public Speaking			
Natural Sciences/Math: Choose One (1) Biology Group				Group II: Choose One (1) Course					
BIO 163	Basic Anatomy & Physiology	4	2	5	ART 111	Art Appreciation	3	0	3
BIO 168	Anatomy & Physiology I &	3	3	4	ART 114	Art History Survey I			
BIO 169	Anatomy & Physiology II	3	3	4	ART 115	Art History Survey II			
Choose One (1) MAT Course:				HUM 111	Theatre Appreciation				
MAT 152	Statistical Methods	3	2	4	HUM 120	Cultural Studies			
MAT 171	Pre-Calculus Algebra	3	2	4	HUM 130	Myth in Human Culture			
Choose One (1) PHY Course:				HUM 160	Intro to Film				
PHY 110/110A	Conceptual Physics/Lab	3	2	4	HUM 211	Humanities I			
PHY 151	College Physics I	3	2	4	HUM 212	Humanities II			
					MUS 110	Music Appreciation			
					MUS 112	Intro to Jazz			
					PHI 215	Philosophical Issues			
					PHI 240	Intro to Ethics			
					REL 110	World Religion			
					REL 211	Intro to Old Testament			
					REL 212	Intro to New Testament			
					REL 221	Religion in America			

At least 25 hours*

Students are required to complete ALL General Education courses prior to the program application deadline.

Summer Semester – 1st Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 110	Intro to Sonography	1	3/3	3
Total				3

Summer Semester – 2nd Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 111 BB	Sonographic Physics (Pt II)	1	0/0	1
SON 220 AB	SON Clinical Education III (Pt I)	0	0/6	2
SON 242	Obstetrical Sonography II	2	0/0	2
Total				5

Fall Semester – 1st Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 120	SON Clinical Education I	0	0/15	5
SON 130	Abdominal Sonography I	2	3/0	3
SON 140	Gynecologic Sonography	2	0/0	2
Total				10

Fall Semester – 2nd Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 220 BB	SON Clinical Education III (Pt III)	0	0/18	6
SON 225	Case Studies	0	3/0	1
SON 250	Vascular Sonography	1	3/0	2
SON 276	Fetal Echocardiography	1	0/0	1
Total				10

Spring Semester – 1st Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 121	SON Clinical Education II	0	0/15	5
SON 131	Abdominal Sonography II	1	3/0	2
SON 241	Obstetrical Sonography I	2	0/0	2
SON 111 AB	Sonographic Physics (Pt I)	2	3/0	3
Total				12

Spring Semester – 2nd Year

Course	Course Name	Lec	Lab/ Clinic	Credit
SON 221	SON Clinical Education IV	0	0/24	8
SON 272	Advanced Pathology	0	3/0	1
SON 289	Sonographic Topics	2	0/0	2
Total				11

Accreditation Statements

The Medical Sonography program is accredited by the JRC-DMS and CAAHEP, Commission on Accreditation of Allied Health Education Programs. Contact CAAHEP at 25400 US Highway 19N, Suite 158, Clearwater, FL 33763 or call 727-210-2350, or visit the website at www.caahep.org for questions regarding accreditation.

SPCC is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates.

Disclosure Statements

- Courses for this program are held on the Old Charlotte Highway Campus in Monroe.
- Student may travel up to a 200 mile radius from Monroe on some clinical days.
- End of Semester (EOS) Scan Disclosure – To ensure fulfillment of program goals and for the safety of the patients, students, and graduates served, student knowledge and skills are tested by an EOS scan test incorporated into key clinical courses. Ensuring attainment of quality and accurate sonographic images, the ability to conceptualize each image accurately, and to differentiate between normal and abnormal anatomical structures and relationships. Syllabi from SON 121, SON 220, (or SON 220BB) and SON 221 require successful completion of the EOS Scan Test for program progression.
- Accepted applicants may be required to complete a criminal background check and a drug screen. Costs are the responsibility of the student. Based on the criminal background check and drug screen results, hospitals or clinical facilities where onsite training is conducted may deny you access to their facility, resulting in your inability to complete the clinical portion of the program. If you are unable to complete the clinical training, you will be unable to progress in the program; resulting in your removal from the program.
- All tattoos must be covered when in lab, class or clinical. Facial piercings are considered body piercings and are not allowed. The only exception to this rule is a stud nose piercing or stud eyebrow piercing. These must be covered with a clear retainer at all times during class, lab, or clinical.
- By accepting a seat in any SPCC Health Program, you forfeit your place on any alternate list for any other program.

Deferred Action Childhood Arrival (DACA) and Undocumented Student Notice

NCCCS policy allows DACA and undocumented applicants to enroll at SPCC at the out of state tuition rate. Acceptance to the college does not guarantee acceptance to a specific program. DACA students are eligible to apply to any Allied Health/Nursing programs. Undocumented students are not eligible for consideration in the application process to Allied Health or Nursing programs. According to North Carolina and Federal law, DACA and undocumented students are not eligible for North Carolina professional licensure.

This information is subject to change without notice based upon federal and state regulations.

Availability of Disability Services

SPCC provides ongoing services that encourage students with disabilities to integrate themselves into all aspects of college life. The Disability Services provider are available to assist with registration counseling, academic advisement and arrangements for appropriate accommodation(s). Reasonable accommodations are established on an individual basis. Students must provide documentation for a disability from a physician or other licensed professional in order to establish eligibility for services. Please email counselors@spcc.edu for assistance.

SPCC Medical Sonography Estimated Cost

This is an ESTIMATE of costs effective 3/11/2020. Fees are subject to change.

General Tuition and Fees		
In State		\$76.00/credit hour
Out-of-State		\$268.00/credit hour
Technology Fee		\$2.00/credit hour
Student Insurance		\$1.40/semester
Campus Parking Fee (CAPS)		\$15.00/semester
Student Activity Fee		\$17.50 =1-6 credit hrs
		\$35.00 =7-16 credit hrs
	In-State	Out-of-State
Tuition (25 credit hours. Cost will vary depending on number of hours taken per semester)	\$1,900.00	\$6,700.00
Textbooks for general education courses	\$1,170.00	\$1,170.00
General fees	\$223.10	\$223.10
	\$3,293.10	\$8,093.10
Pre-Orientation Expenses	\$127.00	\$127.00
Summer - Semester 1, 1st Year		
Pre-entrance physical exam, all immunizations (as listed on health form), two (2) - TB Skin Tests	Varies	Varies
Tuition	\$228.00	\$804.00
Health Course Fee	\$15.00	\$15.00
Textbooks	\$400.00	\$400.00
Uniforms	\$250.00	\$250.00
Lab Fee	\$15.00	\$15.00
Liability Insurance	\$13.00	\$13.00
General Fees	\$62.05	\$62.05
Total Summer Semester 1	\$983.05	\$1,559.05
Fall - Semester 2, 1st Year		
Tuition	\$760.00	\$2,680.00
Health Course Fees	\$45.00	\$45.00
Textbooks	\$550.00	\$550.00
Lab Fee	\$15.00	\$15.00
General Fees	\$77.55	\$77.55
Total Fall Semester 2	\$1,447.55	\$3,367.55
Spring - Semester 3, 1st Year		
Tuition	\$988.00	\$3,484.00
Health Course Fees	\$75.00	\$75.00
Textbooks	\$350.00	\$350.00
Lab Fee	\$30.00	\$30.00
General Fees	\$107.55	\$107.55
Total Spring Semester 3	\$1,550.55	\$4,046.55

Continued on next page

Summer - Semester 4, 2nd year		
Tuition	\$228.00	\$804.00
Health Course Fees	\$30.00	\$30.00
TB Skin Test	Varies	Varies
Textbooks	\$200.00	\$200.00
General Fees	\$62.05	\$62.05
Total Summer Semester 4	\$520.05	\$1,096.05
Fall - Semester 5, 2nd year		
Tuition	\$760.00	\$2,680.00
Health Course Fees	\$60.00	\$60.00
Textbooks	\$200.00	\$200.00
Lab Fee	\$15.00	\$15.00
Liability Insurance	\$13.00	\$13.00
General Fees	\$77.55	\$77.55
Total Fall Semester 5	\$1,125.55	\$3,045.55
Spring - Semester 6, 2nd year		
Tuition	\$912.00	\$3,216.00
Health Course Fees	\$45.00	\$45.00
Textbooks	\$300.00	\$300.00
Lab Fee	\$15.00	\$15.00
Graduation Fees	\$50.00	\$50.00
Class Pin	\$65.00	\$65.00
General Fees	\$111.55	\$111.55
Total Fall Semester 6	\$1,498.55	\$3,802.55
Estimated Total Cost	\$10,418.40	\$25,010.40

NOTES PAGE



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OLD CHARLOTTE HIGHWAY CAMPUS

Mail: PO Box 5041, Monroe, NC 28111-5041
4209 Old Charlotte Hwy., Monroe, NC 28110
704.290.5100 or 1.800.766.0319

TYSON FAMILY CENTER FOR TECHNOLOGY

Mail: PO Box 5041, Monroe, NC 28111-5041
3509 Old Charlotte Highway, Monroe, NC 28110
704.290.5100 or 1.800.766.0319

LOCKHART-TAYLOR CENTER

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