

2020 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

Phase II Application deadline is January 15, 2020 at 5 pm

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 college transcript shows conferred Bachelor's Degree or higher
- Submit **official college transcripts** for all colleges listed on your application
SPCC does not automatically evaluate college transcripts for transfer credit. A Transcript Evaluation Request form must be submitted to the Registrar's Office when all transcripts have been received and any time an updated transcript is submitted to SPCC. All Transcript Evaluation Request forms must be processed prior to submitting Phase II Application
- Once all transcripts are received, you will be notified if **Placement Test** is required.

Phase II: Medical Sonography Program Requirements

- 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.)
- Take the **ATI TEAS test** (*Minimum Score of 65*) *within two years of deadline*

Phase II Application Submission Online

- Step 1. Go to www.spcc.edu locate the *Student Forms* section. Click on the *Medical Sonography Phase II Application* (available September 30, 2019).
- Step 2. Complete the form fully by answering all questions.
- Step 3. Collect and attach:
 - Patient related care certification or passing test results
 - ATI TEAS Score Report
 - Proof of completion of any point items (courses, work experience, info session etc.)
 - Health Program pre-course substitution confirmation, if applicable
- Step 4. Submit completed application and required attachments by close of business on January 15, 2020. You will not receive receipt notice, but can see the form is submitted under Activity.

Ensure application is correct prior to submission you will not be able to change the application after submission.

Frequently Asked Questions

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

- Complete Phase 1 and 2 of the admissions requirements listed previously.
- Collect Patient Related Care Certification/passing test results, ATI TEAS Score Report, and any documentation to prove completion of points, if applicable.
- Go to www.spcc.edu. On the Student Forms page, click on the Medical Sonography Phase II Application (available beginning September 30, 2019).
- Complete application form and attach all required documents by close of business on January 15, 2020.

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, competitive admissions.**
- 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	
Information Session	Attendance certificate within 2 years of deadline	10 points
MED 121	A=30, B=25, C=20	
MED 122	A=30, B=25, C=20	
BIO 271	A=30, B=25, C=20	
Paid Patient Work Exp.	6 months part-time in area of certification (avg of 12 hrs/wk) within 2 years of deadline	10 points
Health Science I & II	Completed in 2 years of deadline	10 points
Total Points:		

To receive points, you must attach a document for each item above proving points earned.

TEAS: ATI TEAS score report from ATI student portal.

Work Experience: letter must be on company letterhead stating timeframe of employment and primary duties.

Health Science: letter must be from guidance on school letterhead confirming course grades and standardized CTE post-assessment test scores (courses may provide college credit for MED I & II based on grade/score).

Information Session: signed certificate of attendance must be attached to Phase II application.

Coursework: screenshot of transcript or student portal showing students name, course name, and grade must be provided for each course completed.

What is the Information Session?

- You may attend one of the Information Sessions below at the **Old Charlotte Highway Campus** in Monroe to earn additional points.
 - ❖ Monday, **July 15, 2019** from **1:30 to 3:00 pm** in the **Braswell Building Room 161**
 - ❖ Monday, **October 21, 2019** from **10:00 to 11:30 am** in the **Braswell Building Room 161**
- You must be there at the start of the session and end to receive points.
- Certificate of attendance will be provided at the end of the session.
- To receive points, you must attend session within two years of the application deadline and attach the certificate to the Phase II application.

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
- EMT Basic or Paramedic
- Medical Laboratory Assistant
- Phlebotomy (100 clinical hours in health care facility)

Any other certification will need to be approved by emailing adelacruz@spcc.edu

How are students selected for the Medical Sonography program?

Twenty four (24) students with the highest points total from the Phase II application process will be invited and required to enroll in a Sonography Foundations course that will be taught in the spring of 2020. Notifications will be mailed to those students selected and required to enroll in the mandatory course, Sonography Foundations.

If two or more students have identical point totals, the student's program GPA 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 16, 2020	12 – 4 pm
	Tuesday March 17, 2020	9 am – 1 pm
	Friday March 20, 2020	9 am – 12 pm
Group Two Course	Monday March 23, 2020	12 – 4 pm
	Tuesday March 24, 2020	9 am – 1 pm
	Friday March 27, 2020	9 am – 12 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 designated 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 Vice President of Academic Affairs.

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 Phase II 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.

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).
- BIO 165/166 may be used for BIO 168/169 (course sub required after acceptance).
- CLEP and AP credits are not calculated into the GPA.
- 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 Phase II Application.

Curriculum Map

Medical Sonography Degree (A45440) – 76 Credit Hours

2019-2020

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 120	Cultural Studies				
MAT 152	Statistical Methods	3	2	4	HUM 130	Myth in Human Culture			
MAT 171	Pre-Calculus Algebra	3	2	4	HUM 160	Intro to Film			
Choose One (1) PHY Course:				HUM 211	Humanities I				
PHY 110/110A	Conceptual Physics/Lab	3	2	4	HUM 212	Humanities II			
PHY 151	College Physics I	3	2	4	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 Phase II 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 02/01/19. 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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TYSON FAMILY CENTER FOR TECHNOLOGY

Mail: PO Box 5041, Monroe, NC 28111-5041
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