

MEDICAL SONOGRAPHY PROGRAM

ADMISSIONS INFORMATION



Caldwell Community College & Technical Institute
2855 Hickory Boulevard
Hudson, North Carolina 28638

Medical Sonography Program

Admissions Information

Program Information

The medical sonography program provides knowledge and clinical skills in the application of high frequency sound waves to image internal body structures. Sonography requires good eyesight, hearing, manual dexterity, verbal communication skills, and ambulatory skills. The two-year degree program includes courses in abdominal and OB-GYN ultrasound, as well as the physics of ultrasound.

Graduates are eligible to apply to the American Registry of Diagnostic Medical Sonographers for examinations in ultrasound physics and instrumentation, as well as specialty examinations related to individual didactic and clinical concentrations.

Applicants may complete non-SON courses prior to acceptance into the program.

Applicants should be aware that travel in out-of-service areas may be required for field work.

To insure the public health and safety of all patients many of our clinical affiliation sites require personal criminal background checks and /or drug screening in order for the student to participate in clinical education at that site.

Most disciplines of Health sciences require registration, certification or licensure to practice in the health care field. Most examining boards require proof of good moral character to apply to take the registration, certification or licensure examination. If you have further questions, please contact the American Registry of Diagnostic Medical Sonographers at 1-800-541-9754.

Medical sonography (ultrasound) is a two-year program with a limited class size. During fall semester of each year a new class is accepted to begin the following August. Admission requirements should be completed by September 1 in order to be considered for admission into the next year's class.

Admission Process

Each applicant is tentatively admitted to the SON program by the Consideration Date (the date that all admission requirements are met.) This is a chronological order of dates, "first-come, first-served" process.

Admission Requirements

It is suggested that admission requirements be met in the following order.

1. CCC and TI application.

- Submit an application to Student Services.
- Applications are available in Student Services or online at www.cccti.edu.

2. Official documentation of high school graduation or GED completion.

- This is required even if the applicant holds a four-year degree.
- A high school graduate should request his/her high school to send to CCC and TI an official transcript indicating date of graduation. If the applicant is still in high school, an official transcript should be sent now only if SAT/ACT scores are to be used to waive the college placement tests; otherwise, an official transcript should be submitted after graduation.
- A GED or adult high school diploma graduate is exempt from sending a high school transcript, **but** an official copy of GED scores or official documentation of adult high school graduation must be sent to CCC and TI from the granting institution.
- Reproduced copies of personal documents are not acceptable.
- Request forms to obtain transcripts are available in the Student Services Office at CCC and TI.

3. Official transcripts of any college work.

- The applicant should request colleges to mail transcripts directly to CCC and TI.
- If currently enrolled at another college, he should request a transcript now and another one at the completion of his courses.
- Transcript request forms are available in Student Services or may be downloaded from the college webpage, www.cccti.edu.
- College transcripts must be received and evaluated in order to exempt the applicant from placement tests.

4. Placement tests.

- Placement tests are given at the Testing Center at CCC&TI in Hudson or at the Watauga Campus. Please contact the Testing Centers directly for testing appointments.
- Any applicant whose placement test scores fall below the required minimum for the SON program must take the indicated developmental course(s). **An applicant must complete all required developmental courses before the SON Consideration Date will be given.**
- Acceptable CPT scores for the SON Program and the corresponding exempted developmental courses:

○ Reading	80	Developmental Courses: RED 080, RED 090
○ Sentence skills	86	ENG 080, ENG 090
○ Pt I math(arithmetic)	55	MAT 060
○ Pt II math (algebra)	75	MAT 070, MAT 080
- Please see the Testing Center for comparable ASSET or COMPASS scores. Official test scores for these tests must be provided to the Testing Center if testing is done at another college on or after 2/1/07.
- Placement tests may be waived for persons who have transferable college credit that shows proficiency in reading, English and math.
- Documentation must be provided if an applicant has college transfer credit; or has high SAT or ACT scores (SAT = 500+ each section of Writing and Critical Reading and 520+ of Math; OR ACT = 21+ each section) within 3 years of the application date; which would exempt an applicant from testing.

5. Information session.

- Watch the Sonography Information Session on the college webpage to receive current details regarding admission, academic, and program requirements.
- To locate the Sonography Information Session at www.cccti.edu: click on “Attending CCC&TI” from the menu on the left side of the homepage. Click on “Programs of Study”. Click on Medical Sonography and then on “Information Session”.
- Answer the quiz questions that are at the end of the power point presentation. **The Information Session quiz answers must be completed and returned to Health Sciences Admissions for completion of this admission requirement.**

6. Clinical site visit.

- **Please request this appointment after placement test requirements are completed.**
- This visit is intended to familiarize the applicant with the actual day-to-day responsibility of a person employed in medical sonography (ultrasound).
- Registered radiographers and radiography students are exempt from this visit.
- The applicant must contact Jan Williams at 828-726-2711 or jwilliams@cccti.edu for an appointment at a clinical site used by CCC and TI.
- **Please remember that visits are scheduled by Health Science Admissions at the dates and times that are convenient for the clinicians and, in the order that requests are received.**

7. Interview.

- The applicant must complete an interview with the program director before admission to the medical sonography program.
- Please make your appointment directly with Kim Watts, Program Director, at 828-726-2322.
- **Please request this appointment after all other admission requirements are completed.**

8. Prerequisite Courses.

- **Prerequisite courses will be necessary beginning with the 2012-2013 catalog. The class of 2012 will be accepted under the new criteria.**
- The prerequisite courses must be completed with a grade of “C” or higher prior to beginning the Medical Sonography courses.
- The prerequisite courses are:
 - BIO 163 Basic Anatomy and Physiology
 - ENG 111 Expository Writing
 - ENG 111A Expository Writing Lab
 - MAT 115 Mathematical Models
 - PHY 110 Conceptual Physics
 - PHY 110A Conceptual Physics Lab

THE SONOGRAPHY CONSIDERATION DATE IS GIVEN WHEN REQUIREMENTS 1 -8 ARE MET.

9. Physical examination.

- The **provisionally accepted** student is required to present documentation of physical and emotional health that indicates his/her ability to provide safe care to the public.
- A completed *Student Medical Form for North Carolina Community College Systems Institutions* form **must be submitted by May 1st, prior to enrollment.**
- The date of the actual physical examination **must be dated within one year prior to the date of enrollment.**
- Immunizations must be up to date and reflect standards for health care workers according to CDC guidelines.

10. Infant, Child and Adult CPR certification.

- **Accepted students** must be certified in CPR through one of the following: American Heart Association: BLS Healthcare Provider Course, **or**, American Red Cross: Adult CPR and Infant/Child CPR, by **May 1st, prior to enrollment.**
- A copy of the certification card must be attached to the student medical form prior to submission.

Progression Policy

The medical sonography student must demonstrate an acceptable level of competency by earning a grade of “C” or better in each sonography course.

Please note:

Each applicant is responsible for:

- ***completing admission requirements,***
- ***confirming receipt of letters and documents in the admissions office,***
- ***keeping CCC and TI informed in writing of any personal information changes,***
- ***keeping copies of all documentation submitted to CCC&TI (i.e., CPR, physical exam).***

Applications are accepted for only one two-year health sciences program at a time. However, an applicant may apply for the one-year ophthalmic medical assistant diploma while also applying for a two-year health sciences program.

Curriculum for Medical Sonography (A45440) effective Fall 2012

Fall Semester I		Class	Lab	Clinical	Credit
COM 120	Introduction to Interpersonal Communication <i>or</i>				
COM 231	Public Speaking <i>or</i>				
ENG 113	Literature –Based Research <i>or</i>				
ENG 114	Professional Research and Reporting	3	0	0	3
PSY 150	General Psychology	3	0	0	3
SON 110	Introduction to Sonography	1	3	3	3
SON 130	Abdominal Sonography I	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		9	6	3	12
Spring Semester I					
SON 111	Sonographic Physics	3	3	0	4
SON 120	SON Clinical Education I	0	0	15	5
SON 131	Abdominal Sonography II	1	3	0	2
SON 140	Gynecological Sonography	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		6	6	15	13
Summer Semester I					
CIS 113	Computer Basics	0	2	0	1
SON 121	SON Clinical Education II	<u>0</u>	<u>0</u>	<u>15</u>	<u>5</u>
		0	2	15	6
Fall Semester II					
	Humanities/Fine Arts Elective	3	0	0	3
SON 220	SON Clinical Education III	0	0	24	8
SON 225	Case Studies	0	3	0	1
SON 241	Obstetrical Sonography I	2	0	0	2
SON 250	Vascular Sonography	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
		6	6	24	16
Spring Semester II					
SON 221	SON Clinical Education IV	0	0	24	8
SON 242	Obstetrical Sonography II	2	0	0	2
SON 289	Sonographic Topics	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		4	0	24	12
TOTAL		37	20	81	75

Tuition:

In-State	\$56.50 per credit hour \$904.00 maximum tuition per semester
Out-of-State	\$248.50 per credit hour \$3,976.00 maximum tuition per semester

Activity Fees: \$7.00 per class, fall and spring semesters, up to a maximum of \$28.00
\$3.00 per class, summer semester, up to a maximum of \$9.00

For additional information, please contact:

Amy Huffman, Coordinator of Health Sciences Admissions
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Hudson, NC 28638
828-726-2710; 828-328-8697 ext. 710; or 828-264-7670 ext. 710
ahuffman@cccti.edu

Revised 7/10

Since health program standards are mandated by accrediting and regulatory agencies, revisions to the above information may be necessary. Efforts will be made to keep changes to a minimum and finalized one year in advance of the starting date of the program; however, the college reserves the right to revise any part or section as necessary.