

DIAGNOSTIC MEDICAL SONOGRAPHY (DMS) PROGRAM EFFECTIVENESS DATA

Program Accreditation

The Diagnostic Medical Sonography Program at Chippewa Valley Technical College is accredited in the Abdominal Sonography-Extended and Obstetrics & Gynecology Sonography concentrations by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

For further information, CAAHEP can be contacted at:

9355 - 113th Street N., #7709
Seminole, FL 33775
727-210-2350



Faculty members maintain continuing education and model the program to meet the employment community needs. CVTC will ensure accreditation standards are met to provide the highest level of education to our students.

Program Mission Statement

The Diagnostic Medical Sonography Program provides superior occupational educational training and clinical opportunities which increase self-esteem to develop personal and professional skills which prepare students to be diagnostic medical sonographers who are patient-focused critical thinkers committed to lifelong learning.

Program Vision Statement

Our Diagnostic Medical Sonography Program shall be the premier educational sonography program to the districts we serve by continuously enhancing our curriculum and clinical experiences and partnerships through innovation in teaching and learning.

Program Goals

The goal of the CVTC DMS Program is to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains. Graduates will meet or exceed the following standards in order to serve the needs of employers and communities of interest:

Cognitive Domain Abilities:

- Collects and documents appropriate patient information related to sonographic exams
- Applies knowledge of sonographic anatomy and pathophysiology into patient examination and imaging

- Displays effective verbal and written presentation of exam findings to interpreting physicians

Psychomotor Domain Abilities:

- Performs quality sonographic examinations which correctly document anatomical and pathophysiological information required for physician interpretation
- Utilizes proper body mechanics to reduce the risk of sonographer related musculoskeletal injury

Affective Domain Abilities:

- Communicates effectively with patients
- Communicates effectively with members of the healthcare team
- Demonstrates professionalism and operates in accordance with established legal and ethical guidelines
- Demonstrates employability skills which reflect reliability, productive teamwork collaboration, and positive attitudes
- Exhibits empathy and compassion towards patients
- Accepts constructive criticism with a positive attitude and applies it towards self-improvement

Program Outcomes

1. Provide patient care and education
2. Utilize acoustic physics, Doppler ultrasound principles, and ultrasound instrumentation
3. Complete diagnostic sonographic exams
4. Model professional behaviors and ethics
5. Collaborate with members of the healthcare team

Definitions of Outcomes

- **Program Completion Rate**
Program completion rate is the percentage of people who graduate from the DMS Program. It is calculated by the number of graduates each year divided by the number of students admitted 2 years prior. For example, if 10 students began the two-year DMS Program and 8 graduated two years later, program completion rate would be 8 out of 10, or 80%.
- **Job Placement Rate**
Data is collected pertaining to job placement 6 months after graduating from the DMS Program. A graduate is considered employed if they have: 1. Obtained full or part-time employment in a sonography related occupation, 2. Are continuing their education, or 3. Actively serving in the military. Job placement rate is calculated by number of graduates employed divided by total number of graduates.
- **Credentialing Success Rate (for both Abdominal and Ob/Gyn)**
Data is collected pertaining to credentialing success rate 6 months after graduating from the DMS Program. An RDMS Abdominal registered sonographer is one who has passed both the Abdominal Exam and the Sonography Physics & Instrumentation (SPI) Exam. An RDMS Ob/Gyn registered

sonographer is one who has passed both the Ob/Gyn Exam and the SPI Exam. Employment requirements regarding credentialing vary among healthcare organizations, though it is generally expected that a graduate should be appropriately credentialed in 1 or more specialties as a condition of employment in sonography. Credentialing success rate is calculated by the number of graduates who have attempted the specialty exam divided by the number of graduates who have passed both that specialty exam and the SPI exam.

Diagnostic Medical Sonography Program Effectiveness Data

Institution Information											
Institution Name:		Chippewa Valley Technical College									
Concentrations CAAHEP Accredited:		Abdomen-Extended, Obstetrics and Gynecology									
Student Retention: Total # of Graduates/Total # of Students Enrolled											
Enter Cohort Number and/or Track Name	2022			2021			2020			3-Year Average Retention Rate	
Cohort: Abdominal-Extended & OBGYN, Degree	# grads:	15 / 22	:# Enrolled	# grads:	14 / 21	:# Enrolled	# grads:	10 / 21	:# Enrolled	61 %	
		68 %			67 %			48 %			
Job Placement: Total # of graduates employed in 6 months/Total # of Graduates											
Enter Cohort Number and/or Track Name	2022			2021			2020			3-Year Average Job Placement Rate	
Cohort: Abdominal-Extended & OBGYN, Degree	employed grads #:	12 / 15	:# grads	employed grads #:	14 / 14	:# grads	employed grads #:	9 / 10	:# grads	90 %	
		80 %			100 %			90 %			
Test Takers Rate: Total # of Test Takers/Total # of Graduates											
Enter Cohort #	Select Concentration	2022			2021			2020			
1	Abdomen-Extended	# Test Takers:	14 / 15	:# grads	# Test Takers:	14 / 15	:# grads	# Test Takers:	14 / 15	:# grads	
			93 %			93 %			93 %		
1	Obstetrics & Gynecology	# Test Takers:	14 / 15	:# grads	# Test Takers:	14 / 15	:# grads	# Test Takers:	14 / 15	:# grads	
			93 %			93 %			93 %		
Credential Success Rate: Total # of Graduates successfully earning credential/Total # of Test Takers											
Cohort # & Concentration	Select Credentialing Exam(s)	2022			2021			2020			3-Year Average Success Rate
1 AB	RDMS(AB)	# earners:	8 / 14	:# Test Takers	# earners:	14 / 14	:# Test Takers	# earners:	7 / 7	:# Test Takers	86 %
			57 %			100 %			100 %		
1 OB/GYN	RDMS(OB/GYN)	# earners:	10 / 14	:# Test Takers	# earners:	14 / 14	:# Test Takers	# earners:	9 / 9	:# Test Takers	90 %
			71 %			100 %			100 %		