

Area of Interest: Nursing, Health & Emergency Careers

Certificate: Pediatric Sonography

College Catalog: [2025-2026](#)



Program Location: Superstition Mountain Campus

Program Description: The Pediatric Sonography Certificate Program is designed for practicing sonographers and recent sonography graduates who wish to enhance their expertise in pediatric and neurological sonography. This specialized certificate program provides comprehensive knowledge and hands-on training in the application of ultrasound technology for pediatric patients, including the evaluation of anatomy, pathology, and common conditions in infants and children. The curriculum covers pediatric abdominal and cranial sonography, spinal cord imaging, and the assessment of neurological conditions such as hydrocephalus, brain hemorrhages, and congenital anomalies.

Students will participate in clinical practicums and case studies to develop proficiency in pediatric sonographic techniques and patient care practices. Upon completion, graduates will have the skills and knowledge to pursue certification in pediatric sonography and gain proficiency in imaging pediatric patients, making them highly competitive for positions in hospitals, pediatric clinics, and medical imaging centers.

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Advising: nhec.advisor@centralaz.edu

Area of Interest Website: [Nursing, Health & Emergency Careers](#)

Admission Requirement:

- The applicant must be a practicing sonographer or a recent sonography graduate.
- Proof of sonography employment (past or present) must be provided.
- If a recent graduate, official transcripts showing degree or program certificate granted must be submitted.

Recommended Proficiencies:

- Fundamental Sonography Knowledge
- Effective communication skills
- Critical Thinking and Problem-Solving
- Technical Proficiency in Pediatric and Neurological Imaging
- Knowledge of Pediatric Pathology
- Time Management and Organizational Skills
- Ethical and Professional Conduct

Semester

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	DMS274/274L Pediatric/Neurological Sonography with Lab	4		
	CC	DMS259 Sonography Case Studies III	1		
	CC	DMS255 Clinical Sonography Practicum V	4		
	CC	DMS256 Clinical Sonography Practicum VI	4		
	CC	DMS283 Pediatric Sonography Review	1		
		Semester Credits	14	Finish strong-don't get distracted before finals!	
		Total Certificate Credits	14		

Arizona Resident Tuition for 2025-2026 is \$75 per credit hour; see [Paying for College](#). Financial aid may be available.

Career Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org and search for:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Transfer Information

CAC University Transfer Center: centralaz.edu/transfer FREE CAC transfer resources and assistance.

Note: Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students: Plans can be modified to fit the need of part-time students by adding more semesters.

Student Name:

Advisor Name:

Student ID Number: 880

Date: