

VASCULAR SONOGRAPHY SPECIALIZATION

HSC 4404	Medical Disaster Management
RTE 3765	Advanced Sectional Anatomy
Total Credit Hours	
	120

Program Code: HSBMSMDID
Meta-Major: HSCI
Location(s): Melbourne, Online
Delivery Method(s): On-Campus, Hybrid
Previous Degree Required: AS/AA
Eligible for Financial Aid: Yes
Additional Limited Access Application Process Required: No
Program Testing Requirements:
Classification of Instructional Programs (CIP) Code: 51.2211
Florida Department of Education CIP Code: 1105122111

Students can only select one major and one specialization. Students may receive a specific A.S./B.A.S. degree only one time. While students may take courses from multiple specializations, however, the degree will be awarded only once.

Admissions Requirements:

- Specific degree required: AS in Sonography
- Current ARDMS registration (any specialty), ARRT certification in Sonography Primary, or CCI certification.

[Visit the program page for more details and how to apply.](#)

Specialization Requirements

Code	Title	Credit Hours
Associate Degree		
	Complete Associate Degree	60
General Education or Technical Concentration		
	Student will take 21 credits to satisfy general education requirements ¹	21
Applied Health Science Core Courses		
ISC 3523	Applied Scientific Thinking	3
ENC 3241	Technical Writing for Professionals	3
or HSC 3741	Writing for Healthcare Professionals	
Vascular Sonography Major Courses		
SON 3173	Vascular Technology 1	2
SON 3174	Vascular Technology 2	2
SON 3806	Clinical Practicum 1	3
SON 3816	Clinical Practicum 2	3
Technical Electives		
	Select 23 credits from the following:	23
HSA 3111	US Healthcare Systems	
HSA 3180	Healthcare Administrative Management	
HSA 3191	Healthcare Automation and Technology	
HSA 3502	Healthcare Risk Management	
HSA 4553	Ethics in Healthcare	
HSC 3201	Community Health	
HSC 3661	Therapeutic Communication	
HSC 3801	Clinical Observation/Volunteer Work	
HSC 4184	Healthcare Leadership	

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36 general education credits are required

Learning Outcomes: Vascular Sonography

These outcomes apply to the Advanced Technical Certificate and if the certificate's courses are taken as part of the Applied Health Science Bachelor of Applied Science - Medical Imaging Specialization.

1. Summarize indications for sonographic evaluation of the Arterial and Venous Systems.
 - *Core Ability Supported: Process Information*
2. Summarize indications for sonographic evaluation of the Cerebrovascular/Arterial and Venous Systems.
 - *Core Ability Supported: Process Information*
3. Demonstrate professional behavior while in a vascular clinical setting.
 - *Core Ability Supported: Work Cooperatively*
4. Distinguish vascular pathology from normal vascular anatomy.
 - *Core Ability Supported: Communicate Effectively*