Sonography, **Diagnostic Medical ASSOCIATE IN SCIENCE(AS** 2024 - 2025

General Education (23 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

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(:omm	unicatio	ne /3/4	credits)

■ ENC1101C Enhanced English Comp. I • +*	4
Humanities (3 credits)	

Select one Humanities course

Humanities 1-Visual & Performing Arts

	Arts∙* 3
■ MUL2010 Understanding Music●	* 3
☐ THE2000 Understanding Theater	r•* 3

Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher

☐ HUM2020 Introduction to Humanities●+*	3
☐ PHI2010 Intro. to Philosophy●+*	3

Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.

■ LIT2000 Literature and Culture +*

Mathematics (3 credits) Select one Mathematics Course

MGF1130 Mathematical Thiniking ● +*	3
☐ STA2023 Statistics •+*	3
☐ MAC1105 College Algebra •+*	3
MAC2311 Calculus with Geometry I●+*	4

Natural Sciences (11 credits)

Biological Sciences

☐ BSC2085 Anatomy & Physiology I●+	3
☐ BSC2085L Anatomy & Physiology I Lab+*	1
☐ BSC2086 Anatomy & Physiology II+*	3
☐ BSC2086L Anatomy & Physiology II Lab+*	1

Physical Sciences

☐ PHY1020 Basic Concepts of Physics●*	3
Or Approved Physics Course	

Social Sciences (3 credits) Select one Social Science Course

History

AMH2010	United	States	History	I•@*	3
AMH2020	United	States	History	II•@*	3

Government

□ POS2041 American Nat'l Government • @* 3

Pathway Navigator:	Faculty Advisor:	Vicki Bynum Janice Skipper
Major Courses (54 hours)	Note	S
The program is designed to prepare the student for employment as an entry-level sonographer. The conographer is skilled by academic and clinical raining to perform ultrasoundexaminations under the supervision of a qualified physician. Students should complete all prerequisite courses. Students are strongly encouraged to complete as many of the general education courses as possible prior to be seeking admission to the Diagnostic Medical Sonography program.		
The program curriculum includes all courses equired for an Associate in Science Degree. A ninimum grade of "C" must be achieved in all prerequisite courses required for program admission. The program begins in January of the spring semester each year. The duration of the program is 24 months for the Associate in Science Degree (77 credit hours). The Diagnostic Medical Sonography program is accredited by the Scuthern Association of Colleges and Schools and collows the Florida Department of Education curriculum frameworks for Diagnostic Medical Sonography Technology-AS.		
Successfully completed with a grade of "C" or higher prior to applying for the Sonography Program.		
Courses that may be taken prior to entering or during the Sonography Program. They must be completed with a grade of "C" or higher. Strongly encouraged to complete as many of these courses as possible prior to entering the Sonography Program.		
SON1211 Medical Sonography Physics+#* 3 SON1000 Introduction to Sonography+#* 1 SON1100 Prin/Protocols Sonography Imag.+#* 2 SON1170 Sonography Circulatory System+#* 2 SON1214 Practical Aspects of Sonography+#* 1 SON2171 Intro to Vascular Sonography+#* 3 SON2175 Vascular Sonography+#* 3 SON1111 Abdominal Sonography I+#* 3 SON1112 Abdominal Sonography II+#* 3 SON1121 OB/GYN Sonography II+#* 3 SON1052 Sonography & Pathology+#* 4 SON1144 Superficial Structures+#* 1 SON1313 Cross-Sectional Anatomy+#* 3 SON1804 Clinical Education II+#* 1 SON1824 Clinical Education III+#* 4 SON2834 Clinical Ed IV+#* 4 SON2844 Clinical Ed V+#* 5 SON2844 Clinical Ed V+#* 5 SON261 Sonography Review+#* 2	Development ENC0022 Dev. Writing REA0019 Dev. Reading	I & II Combined* g I & II Combined*
Other AS Requirements	MAT0012 Dev. Arithme	tic with Algebra*

education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

☐ Civic Literacy Requirement (@)

Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

- * = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course #=Applies to A.S. and Certificate Programs