

ROWAN COLLEGE OF SOUTH JERSEY
HEALTH SCIENCE - DIAGNOSTIC MEDICAL SONOGRAPHY PATHWAY
Program Requirements
ASSOCIATE IN APPLIED SCIENCE (A.A.S.)

FIRST YEAR -			Credits
Fall Semester			
_____	ENG 101	English Composition I	3
_____	BIO 105*	Anatomy & Physiology I	4
_____	PHY 103	General Physics I	4
_____	DMS 101	Intro. To Med. Imaging	1
			12
Spring Semester			
_____	ENG 102	English Composition II	3
_____	BIO 106	Anatomy & Physiology II	4
_____	ALH 102	Medical Terminology	3
_____	DMS 117	Ultrasound Physics I	2
_____	ALH 104	Patient Care	1
			13
Summer Semester			
_____	DMS 113	Cross Section Anatomy	2
_____	DMS 126	Intro. to Clinical Practicum and Scan Lab (10 weeks)	2
			4
Summer Semester			
_____	DMS 105	Abdominal Sonography I	2
_____	DMS 126	Intro. to Clinical Practicum (continuation)	2
			2
SECOND YEAR			
Fall Semester			
_____	DMS 201	Sonographic Interpretations I	2
_____	DMS 203	Clinical Practicum I	3
_____	DMS 209	OB/GYN Sonography I	3
_____	DMS 106	Abdominal Sonography II	2
_____	PSY 101	General Psychology	3
			13
Spring Semester			
_____	DMS 226	Ultrasound Physics II	1
_____	DMS 202	Sonographic Interpretations II	2
_____	DMS 204	Clinical Practicum II	3
_____	DMS 222	Vascular Ultrasound	3
_____	DMS 210	OB/GYN Sonography II	3
_____	HPE _____	HPE Elective	1
			13
Summer Semester			
_____	DMS 221	Seminars in Ultrasound	1
_____	DMS 208	Small Parts Scanning	1
_____	DMS 205	Clinical Practicum III	1
			3
TOTAL MINIMUM CREDITS:			60

Diagnostic Medical Sonography is a selective admission program. Students must be accepted to the program prior to registering for any DMS courses. Please contact the Enrollment Services office for an admission packet.

Clinical agencies require criminal history background checks (CHBC) for all individuals engaged in patient care. All students must undergo a CHBC upon acceptance into the DMS Program. CHBC results are sent to the clinical agencies, who have the sole discretion to decide if the student may engage in patient care at the agency. If a student is denied the opportunity to participate in the clinical agency as a result of the findings of the CHBC, the student will be dismissed from the DMS Program.*

*A minimum grade of "C" is required in all DMS, BIO, ALH, and PHY courses. Students must maintain a Cumulative Grade Point Average (GPA) of 2.0 to progress in the DMS program. *Refer to the course description section of this catalog for prerequisite/co-requisite course requirements.*

HEALTH SCIENCE - DIAGNOSTIC MEDICAL SONOGRAPHY PATHWAY
Associate in Applied Science (A.A.S.)
REQUIRED CORE AND ELECTIVE COURSES

		Credits
Communications		
English Composition I	ENG 101	3
English Composition II	ENG 102	3
Social Sciences		
General Psychology	PSY 101	3
Science		
General Physics I	PHY 103	4
Anatomy & Physiology I	BIO 105	4
Anatomy & Physiology II	BIO 106	4
HPE		
Elective	HPE ____	1
Allied Health		
Medical Terminology	ALH 102	3
Patient Care	ALH 104	1
Diagnostic Medical Sonography		
Intro. To Medical Imaging	DMS 101	1
Ultrasound Physics I	DMS 117	2
Abdominal Sonography I	DMS 105	2
Abdominal Sonography II	DMS 106	2
Cross Section Anatomy	DMS 113	2
Into. To Clinical Practicum	DMS 126	2
Sonographic Interpretations I	DMS 201	2
Sonographic Interpretations II	DMS 202	2
Clinical Practicum I	DMS 203	3
Clinical Practicum II	DMS 204	3
Clinical Practicum III	DMS 205	1
Seminars in Ultrasound	DMS 221	1
Vascular Ultrasound	DMS 222	3
Small Parts Scanning	DMS 208	1
OB/GYN Sonography I	DMS 209	3
OB/GYN Sonography II	DMS 210	3
Ultrasound Physics II	DMS 226	1
Total Minimum Credits		60

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