

MEDICAL SONOGRAPHY DEGREE

Program Code: A45440

Code	Title	Hours
Pre-Requisite Courses		
BIO-163	Basic Anatomy & Physiology	5
COM-231	Public Speaking	3
MAT-152	Statistical Methods I	4
PHY-110	Conceptual Physics	3
PHY-110A	Conceptual Physics Lab	1
Total Hours		16

Please note:

BIO-163 Basic Anatomy & Physiology **or** BIO-168 Anatomy and Physiology I **and** BIO-169 Anatomy and Physiology II
 MAT-152 Statistical Methods I **or** College Level Statistics
 PHY-110 Conceptual Physics and PHY-110A Conceptual Physics Lab **or** College Level Physics

Must be completed by May 15th of the admitting year with a minimum grade of "C" or better. Applicant must show proof of current enrollment in the final required prerequisites when submitting the program application. An official transcript must be on file in the Admissions and Student Engagement Office by 5:00 pm on May 20th

Course	Title	Hours
First Year		
Fall		
MAT-143 or MAT-171	Quantitative Literacy or Precalculus Algebra	3-4
SON-110	Introduction to Sonography	3
SON-130	Abdominal Sonography I	3
SON-222	Selected Sonographic Clinical Education	2
SON-271	Doppler Sonography Topics	2
Hours		13-14
Spring		
ENG-111	Writing and Inquiry	3
SON-111	Sonographic Physics	4
SON-120	SON Clinical Ed I	5
SON-131	Abdominal Sonography II	2
SON-140	Gynecological Sonography	2
SON-241	Obstetrical Sonography I	2
Hours		18
Summer		
SON-121	SON Clinical Ed II	5
Hours		5
Second Year		
Fall		
PHI-240	Introduction to Ethics	3
SON-220	Sonography Clinical Ed III	8
SON-242	Obstetrical Sonography II	2
SON-250	Vascular Sonography	2
SON-275	Pediatric Sonography	2
Hours		17
Spring		
ENG-112	Writing and Research in the Disciplines	3

PSY-150	General Psychology	3
SON-221	SON Clinical Ed IV	8
SON-225	Case Studies	1
SON-289	Sonographic Topics	2
Hours		17
Total Hours		70-71

Note: The Medical Sonography degree (A45440) is comprised of a minimum of 75 total program hours, which includes BIO-163 Basic Anatomy & Physiology (5 SHC). As a prerequisite for program admission, BIO-163 Basic Anatomy & Physiology is not listed within the semester-by-semester outline above; however, the associated 5 SHC from BIO-163 Basic Anatomy & Physiology are built within the program of study's total program hours as required by the North Carolina Community College System CU Standard.