

CURRICULUM MAP

Medical Sonography Degree (A45440) – 76 Credit Hours

2018-2019

General Education Requirements

Course					Course				
Communication: Choose One (1) Course					Fine Arts/Hum.: Choose One (1) Course from Group I & Group II:				
ENG 111	Writing and Inquiry	3	0	3	Group I: Choose One (1) Course				
					3	0	3		
Social Sciences: Choose One (1) course					Group II: Choose One (1) Course				
PSY 150	General Psychology	3	0	3	COM 110	Intro to Communication			
SOC 210	Introduction to Sociology				COM 120	Intro to Interpersonal Comm.			
					COM 140	Intro to Intercultural Comm.			
					COM 231	Public Speaking			
Natural Sciences/Mathematics: Choose One (1) Biology Group									
BIO 163	Basic Anatomy & Physiology	4	2	5					
	OR								
BIO 168 (165)	Anatomy & Physiology I &	3	3	4					
BIO 169 (166)	Anatomy & Physiology II	3	3	4					
Choose One (1) MAT Course:									
MAT 152	Statistical Methods I	3	2	4					
	OR								
MAT 171	Pre-Calculus Algebra								
Choose One (1) PHY Course:									
PHY 110/110A	Conceptual Physics/Lab	3	2	4					
	OR								
PHY 151	College Physics I								

At Least 25*

*Students are required to complete General Education courses prior to the program application deadline.

Summer Semester – 1 st Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 110	Introduction to Sonography	1	3/3	3
Total				3

Summer Semester – 2 nd Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 111 BB	Sonographic Physics (Pt II)	1	0/0	1
SON 220 AB	SON Clinical Education III (Pt I)	0	0/6	2
SON 242	Obstetrical Sonography II	2	0/0	2
Total				5

Fall Semester – 1 st Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 120	SON Clinical Education I	0	0/15	5
SON 130	Abdominal Sonography I	2	3/0	3
SON 140	Gynecologic Sonography	2	0/0	2
Total				10

Fall Semester – 2 nd Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 220 BB	SON Clinical Education III (Part II)	0	0/18	6
SON 225	Case Studies	0	3/0	1
SON 250	Vascular Sonography	1	3/0	2
SON 276	Fetal Echocardiography	1	0/0	1
Total				10

Spring Semester – 1 st Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 121	SON Clinical Education II	0	0/15	5
SON 131	Abdominal Sonography II	1	3/0	2
SON 241	Obstetrical Sonography I	2	0/0	2
SON 111 AB	Sonographic Physics (Part I)	2	3/0	3
Total				12

Spring Semester – 2 nd Year				
Course Number	Course Name	Lec	Lab/ Clinic	Credit
SON 221	SON Clinical Education IV	0	0/24	8
SON 272	Advanced Pathology	0	3/0	1
SON 289	Sonographic Topics	2	0/0	2
Total				11