PENDING APPROVAL FOR FALL 2027

Medical Sonography

The Medical Sonography curriculum provides knowledge and clinical skills in the application of high frequency sound waves to image internal body structures.

Course work includes physics, cross-sectional anatomy, abdominal, introductory vascular, and obstetrical/gynecological sonography. Competencies are attained in identification of normal anatomy and pathological processes, use of equipment, fetal growth and development, integration of related imaging, and patient interaction skills.

Graduates of accredited programs may be eligible to take examinations in ultrasound physics and instrumentation and specialty examinations administered by the American Registry of Diagnostic Medical Sonographers and find employment in clinics, physicians' offices, mobile services, hospitals, and educational institutions.

Medical Sonography A.A.S. **Credential: AAS** **Code: A45440**

Fall Semester -1st Year

		Advising	Term	C	L	Cl	Cr
ACA 115 or ACA 122 or PTE 121A	Success and Study Skills College Transfer Success Pathway to Employment Health		FA, SP, SU	0	2	0	1
BIO 168	Anatomy and Physiology I		FA, SP	3	3	0	4
MAT 143	Quantitative Literacy		FA, SP, SU	2	2	0	3
SON 110	Intro to Sonography		FA	1	3	3	3
SON 111	Sonographic Physics		FA	3	3	0	4
SON 130	Abdominal Sonography I		FA	2	3	0	3
	Total Credit Hours:				**18**		

Spring Semester-1st Year

		Advising	Term	C	L	Cl	Cr
BIO 169	Anatomy and Physiology II		FA, SP, SU	3	3	0	4
SON 120	SON Clinical Ed I		SP	0	0	15	5

SON 131	Abdominal Sonography II	SP	1	3	0	2
SON 140	Gynecological Sonography	SP	2	0	0	2
SON 250	Vascular Sonography	SP	1	3	0	2
	Total Credit Hours:			**15**		

Summer Semester-1st Year

		Advising	Term	C	L	Cl	Cr
COM 120	Intro to Interpersonal Communication		FA, SP, SU	3	0	0	3
SON 121	SON Clinical Ed II		SU	0	0	15	5
SON 241	Obstetrical Sonography		SU	2	0	0	2
	Total Credit Hours:				**10**		

Fall Semester-2nd Year

		Advising	Term	C	L	Cl	Cr
ENG 111	Writing and Inquiry		FA, SP, SU	3	0	0	3
PSY 150 or SOC 210	General Psychology or Introduction to Sociology		FA, SP, SU	3	0	0	3
SON 220	SON Clinical Ed III		FA	0	0	24	8
SON 242	Obstetrical Sonography II		FA	2	0	0	2
SON 272	Advanced Pathology		FA	0	3	0	1
	Total Credit Hours:				**17**		

Spring Semester-2nd Year

		Advising	Term	C	L	Cl	Cr
Elective	Humanities or Fine Arts Elective		FA, SP, SU	3	0	0	3
SON 221	SON Clinical Ed IV		SP	0	0	24	8
SON 225	Case Studies		SP	0	3	0	1
SON 289	Sonographic Topics		SP	2	0	0	2
	Total Credit Hours:				**14**		

Humanities or Fine Arts Elective*: Choose from ART 111, ART 114, ART 115, HUM 110, HUM 115, MUS 110, MUS 112, PHI 240, REL 110, REL 221, SPA 111.*

SEMESTER HOURS REQUIRED TO GRADUATE	
GENERAL EDUCATION	**15**
TECHNICAL CORE	**53**
OTHER MAJOR COURSES	**6**
TOTAL CREDIT HOURS	**74**

Prerequisites:

High School Diploma, ENG-025, MAT-025 or Placement Test Equivalent, OST 141 (or higher), PHY 110/110A (or higher), ATI TEAS Test of 58 (or higher)