

## DIAGNOSTIC MEDICAL SONOGRAPHY

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Information about diagnostic medical sonography is available from the Coordinator in DSB 241. The program of courses recommended below satisfies admission requirements for the nuclear medicine programs affiliated with MTSU at Vanderbilt University Medical Center. Upon completion of the preprofessional curriculum at MTSU, separate application must be made to an approved diagnostic medical sonography program. Students planning to apply to other institutions should write those institutions, request information. Additional admission requirements for Vanderbilt University Medical Center must be additionally met.

Application deadlines for diagnostic medical sonography programs vary. Since many schools begin accepting students for the following year early in the preceding fall, **students should submit their applications well before the application deadline.**

**At the time of their application, students should schedule an interview before the MTSU Pre-professional Advisory Committee.** The Advisory Committee meets on the first Tuesday of each month. Contact the Coordinator in DSB 241 to make arrangements which include obtaining evaluations from 3 to 5 professors.

The three-year program outlined below (90 semester hours academic work at MTSU) coupled with 18 months (30 semester hours or equivalent) in a Diagnostic Medical Sonography program approved by the national accrediting agency and by MTSU and completion of all graduation requirements of the university satisfies course requirements for the Health Science Option Diagnostic Medical Sonography of the B.S. degree in Science from MTSU. **Students expecting to receive this degree must file an Upper-division form with the MTSU Records Office after the completion of 60 hours of work.** Upper-division forms are available in DSB 241.

Freshman		Sophomore		Junior	
ENGL 1010, 1020	6 hrs	ENGL 2020 or 2030 or HUM 2610	3 hrs	PSCI 4080	4 hrs
MATH 1730	4 hrs	BIOL 2230/2231	4 hrs	BIOL 4150	3 hrs
CHEM 1110/1111 *	4 hrs	PHYS 2010/2011 ***	4 hrs	HLTH 3300, 4280	5 hr
BIOL 2010/2011 **	4 hrs	PHYS 2020/2021	4 hrs	General Electives	2 hrs
BIOL 2020/2021	4 hrs	PSY 1410 & Beh/Soc Sci	6 hrs	HIST 2010, 2020 or 2030	6 hrs
Humanities/Fine Arts	6 hrs	CSCI 1150	3 hrs	BIOL 3350	3 hrs
COMM 2200	3 hrs	MATH 1530	3 hrs	NURS 3010	3 hrs
		HUM 2130	3 hrs	HLTH 4270	3 hrs

**For the remaining semesters, the student must complete a Diagnostic Medical Sonography program at a school approved by MTSU and nationally accredited.**

- \* Students with a weak chemistry background should take CHEM 1010/1011 before CHEM 1110/1111.
- \*\* Students with a weak biology background should take Biology 1110/1111 before Biology 2010/2011.
- \*\*\* Students with a weak physics background should take Physics 1300 before Physics 2010/2011.