

Bachelor of Science Degree: Diagnostic Medical Sonography or Radiologic Technology

Pre-professional or prerequisite courses required for Radiologic Technology (RT) and Diagnostic Medical Sonography (DMS) are outlined below. Courses in bold type must be completed with a grade of C or better.

Radiologic Technology (Pre-Professional Training Requirements)

FRESHMAN YEAR

BIOLOGICAL SCI 202 Anatomy & Physiology I	4	BIOLOGICAL SCI 203 Anatomy & Physiology II	4
BIOMED SCI 205 Intro to Diagnostic Medicine	3	CHEMISTRY 103 Survey of Biochemistry	4
CHEMISTRY 101 Chemical Science	4	DIAGNOSTIC IMAGING 101 Intro to Diagnostic Imaging	1
GER-Social Sciences (SS)	3	HEALTH SCI 222 Language of Medicine	3
	14	HEALTH SCI 224 Comp Tools for HC Professionals	3
			15

SOPHOMORE YEAR

BIOMED SCI 301 & 302 & 303 Pathophysiology	3	BIOMED SCI 245 (SS/CD) Client Diversity in Healthcare	3
GER-Arts (A)	3	BIOMED SCI 304 & 305 Pathophysiology	2
HEALTH SCI 102 Healthcare Delivery in the U.S.	3	ENGLISH 207 Health Science Writing	3
HEALTH SCI 250 Allied Health Information Methods	2	GER-Humanities (HU)	3
HEALTH SCI 251 Health Care Documentation	1	GER-Humanities (HU)	3
PHYSICS 110 Physics for Health Professions (fall only)	4	KINESIOLOGY 270 Statistics in Health Professions	3
	16		17

Diagnostic Medical Sonography (Pre-Professional Training Requirements)

FRESHMAN YEAR

BIOLOGICAL SCI 202 Anatomy & Physiology I	4	BIOLOGICAL SCI 203 Anatomy & Physiology II	4
BIOMED SCI 205 Intro to Diagnostic Medicine	3	CHEMISTRY 103 Survey of Biochemistry	4
CHEMISTRY 101 Chemical Science	4	DIAGNOSTIC IMAGING 101 Intro to Diagnostic Imaging	1
COMMUN 103 (HU) Public Speaking	3	HEALTH SCI 222 Language of Medicine	3
	14	KINESIOLOGY 270 Statistics in Health Professions	3
			15

SOPHOMORE YEAR

BIOLOGICAL SCI 325 Genetics	4	BIOMED SCI 245 (SS/CD) Client Diversity in Healthcare	3
BIOMED SCI 301 & 302 & 303 Pathophysiology	3	BIOMED SCI 304 & 305 Pathophysiology	2
ENGLISH 207 Health Science Writing	3	GER-Arts (A)	3
PHILOS 244 (HU) Ethical Issues Healthcare	3	GER-Social Sciences (SS)	3
PHYSICS 110 Physics for Health Professions (fall only)	4	HEALTH SCI 224 Comp Tools for HC Professionals	3
		HEALTH SCI 250 Allied Health Information Methods	2
	17		16

The final two years of the program, or *professional training*, follow the pre-professional training requirements listed above. Students must apply and be admitted to the professional major. Those who are selected to progress into professional training in Radiologic Technology or Diagnostic Medical Sonography **enroll in UWM's College of Health Sciences** Biomedical Science courses associated with the hospital that admitted them. Biomedical Science courses in the professional major are typically delivered on-site at the hospital location. The College is affiliated with hospitals in and out of the Milwaukee area. More information can be found on the [CHS website](#).

The deadline to apply for professional training placement is the preceding November 1st prior to the September start of training.