

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. **A grade of "C" or better is required in all classes in bold print. Students may repeat a maximum of four classes one time.**

Radiologic Technology: Minimum 122 credits (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	KINESIOLOGY 270 (QLB) Statistics in Health Professions	3
CHEMISTRY 100 Chemical Science	4	HEALTH SCI 102 Healthcare Delivery in the U.S.	3
DIAGNOSTIC IMAGING 101 Intro to Diagnostic Imaging	1	HEALTH SCI 222 Language of Medicine	3
GER-Arts (A)	3		
	15		13

SOPHOMORE YEAR

BIOMED SCI 301 & 302 & 303 Pathophysiology	3	BIOMED SCI 245 (SS/CD) Client Diversity in Healthcare	3
COMSDIS 250 (SS) Interprofessional Communication HS	3	BIOMED SCI 304 & 305 Pathophysiology	2
HEALTH SCI 224 Comp Tools for HC Professionals	3	ENGLISH 207 (OWCB) Health Science Writing	3
HEALTH SCI 251 Health Care Documentation	1	COMMUN 103 (HU) Public Speaking	3
PHYSICS 110 Physics for Health Professions	4	GER-Humanities (HU)	3
	14		14

Diagnostic Medical Sonography: Minimum 128 credits (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	HEALTH SCI 222 Language of Medicine	3
CHEMISTRY 100 Chemical Science	4	KINESIOLOGY 270 (QLB) Statistics in Health Professions	3
COMMUN 103 (HU) Public Speaking	3	PHILOS 244 (HU) Ethical Issues Healthcare	3
DIAGNOSTIC IMAGING 101 Intro to Diagnostic Imaging	1		
	15		13

SOPHOMORE YEAR

BIOLOGICAL SCI 150 Foundations of Biology I	4	BIOMED SCI 245 (SS/CD) Client Diversity in Healthcare	3
BIOMED SCI 301 & 302 & 303 Pathophysiology	3	BIOMED SCI 304 & 305 Pathophysiology	2
COMSDIS 250 (SS) Interprofessional Communication HS	3	ENGLISH 207 (OWCB) Health Science Writing	3
PHYSICS 110 Physics for Health Professions	4	GER-Arts (A)	3
		HEALTH SCI 224 Comp Tools for HC Professionals	3
	14		14

The final two years of the program, or *professional training*, follow the pre-professional training requirements listed above. Students must apply for advancement to professional training (professional major). Those selected to advance into professional training in Radiologic Technology or Diagnostic Medical Sonography **enroll in UWM's College of Health Sciences** Diagnostic Medical Imaging (DMI) courses associated with the hospital that admitted them. DMI 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 December 1 prior to the September start of training.