



PRE-RADIOLOGIC TECHNOLOGY

Pre-Professional Health Sciences Program

Students complete an associate's degree in health science or a bachelor's program that includes the following coursework at EMU, then apply to a radiology technology program such as [Sentara's program](#).

Requirements may vary; please check with the desired program for details.

Note that a [radiology technician](#) is not the same as a radiologist (medical doctor).

Most radiology technology programs cannot accept Pell Grants or Federal Student Loans.

REQUIRED COURSES

(C or higher; cumulative GPA of 2.5, higher for some programs)

Course #	Course Description	Credits
BIOL 112	Human Anatomy and Physiology I	3
AND BIOL 122	Human Anatomy and Physiology II	3
OR		
BIOL 437	Advanced Human Anatomy	4
AND BIOL 447	Advanced Human Physiology	4
BIOL 209	Medical Terminology	3
WRIT 125	College Writing I	3
OR WRIT 135	College Writing II	
MATH 144	Pre-calculus (and/or higher) to at least 3SH)	3+
	One Ethics, Psychology, or Sociology course	3
	Suggested courses:	
	PSYC 101 General Psychology OR	
	PSYC 202 Developmental Psychology OR	
	SOC 101 Intro to Sociology OR	
	SOC 201 Sociology of Health	
	Total credits	18+

RECOMMENDED COURSES

Course #	Course Description	Credits
CHEM 155	Matter & Energy	3
OR CHEM 223	General Chemistry I	4
OR BIOCH 152	Human Biochemistry	2+2
AND CHEM 105	Chemistry for Life Sciences	
STAT 120	Descriptive Statistics (or higher)	2
	(Courses in Computer Science for some Radiology Tech programs.)	
	Total credits	5+