

**Radiologic Science Major: Radiologic Technology Emphasis**  
**Starting in MTH 150**

Year One Fall	
BIO 105 (General Biology, GE:05)	4
^MTH 150 (College Algebra, GE: 02)	4
^GE:01 ENG 110 or ENG 112 (College Writing)	3
GE:04 (World History)	3
<b>Total Credits</b>	<b>14</b>

Year One Winter	
GE Optional	3
<b>Total Credits</b>	<b>3</b>

Year One Spring	
^CHM 103 (General Chemistry I, GE 05)	5
CT 100 (Computational Thinking) (GE:02)	3
GE:01 CST 110 (Communicating Effectively)	3
GE: 00 FYS 100 (First Year Seminar)	3
GE:08 (Arts)	2-3
<b>Total Credits</b>	<b>16</b>

*Year Two Fall*	
^BIO 312(Anatomy & Physiology I)	4
GE:06 Pick one (PSY 100, SOC 110, or SOC 120)	3
GE:03 (Minority Cultures)	3
GE:04 (Global Studies)	3
GE:08 (Arts)	2-3
<b>Total Credits</b>	<b>15-16</b>

Year Two Winter	
GE Optional	3
<b>Total Credits</b>	<b>3</b>

Year Two Spring	
^ BIO 313 (Anatomy & Physiology II)	4
PHY 134: (Physics for Nuclear and Radiologic Sciences)	4
GE:07 (Humanistic Studies- Literature)	3
GE:09 (Health & Well-Being)	3
HP 250 (Medical Terminology)	1
<b>Total Credits</b>	<b>15</b>

Second Year Summer (Optional)
Students can use this summer to finish any remaining GE's or Pre-Prof courses prior to starting program

\* Apply to RAD Program (Fall of Sophomore Year)

^ Course has pre-requisite or specific placement score needed to enroll

To enroll in BIO 312, students must earn a "C" or better in BIO 105 **AND** CHM 103

- Winter and Summer terms are optional, but students can use them to spread out credit load, complete requirements for admission or take an elective course or course towards a minor if students has one.
- All general education and pre-professional courses must be completed by the time a student starts the RAD program
- General education courses do not need to be taken in this exact order; this is just one example.
- It is advised that students create their own semester by semester plan to track completed courses and future course plans.
- Students outside of UWL may elect to take PHY 103 instead of PHY 134.

## Pre-RAD Admission Course Requirements

General Education Requirements
<b>GE:00</b> (First Year Seminar)
<b>GE:01</b> (Literacy)
<b>GE:02</b> (Mathematical/Logical systems and modern languages)
<b>GE:03</b> (Minority Cultures)
<b>GE:04</b> (International and multicultural studies)
<b>GE:05</b> (Science)
<b>GE:06</b> (Self and society)
<b>GE:07</b> (Humanistic studies)
<b>GE:08</b> (Arts)
<b>GE:09</b> (Health and physical well-being)

Pre-Professional Courses
<b>MTH 150</b> (College Algebra)
<b>CT 100</b> (Computational Thinking)
<b>CHM 103</b> (General Chemistry I)
<b>BIO 105</b> (General Biology)
<b>BIO 312</b> (Anatomy & Physiology I)
<b>BIO 313</b> (Anatomy & Physiology II)
<b>PHY 134</b> (Physics for Nuclear and Radiologic Sciences)
<b>Select One: PSY 100, SOC 110 or SOC 120</b> (Psychology or Sociology)
<b>HP 250</b> (Medical Terminology)

- Must complete all General Education Courses and Pre-Professional Courses with a grade of **“C” or higher**
- Must have an **Overall GPA of 2.5** or higher, as well as a **Pre-Professional GPA of 2.5** or higher
- The number of students admitted to the major is dependent on the number of clinical internship sites and their student capacity.
- Admission to the major is on a **competitive basis**. Students are advised to apply for admission to the professional program late in the fall semester of their sophomore year after having taken or registered for the pre-professional requirements. It is, however, appropriate to apply as a junior.

**\*\*Please visit the UWLAX Radiologic Technology Webpage for a complete list of admission requirements\*\***

Direct specific advising questions to Chris Helixon or Courtney Pearson in the Pre-Health Advising Center.

## Radiologic Technology Professional Program

**At UW Health Clinical Internship Site**

Year Three Fall		Year Three Spring		Year Three Summer	
RAD 306 Imaging Procedures I	5	RAD 307 Seminar in Radiology- Ethics, Law, and Medical Records	3	RAD 309 Imaging Procedures II	3
RAD 350 Introduction to Radiologic Sciences and Health Care	2	RAD 308 Imaging Procedures II	5	RAD 372 Radiography Clinical Education III	4
RAD 351 Radiation Protection	2	RAD 362 Principles of Imaging II	3	<b>Total Credits</b>	<b>7</b>
RAD 353 Principles of Imaging I	3	RAD 364 Radiography Clinical Education II	3		
RAD 355 Radiography Clinical Education I	3	<b>Total Credits</b>	<b>14</b>		
<b>Total Credits</b>	<b>15</b>				

Year Four Fall		Year Four Spring		Year Four Summer	
RAD 401 Seminar in Radiography II- Research in Radiologic Sciences	2	RAD 360 Radiation Biology	2	RAD 485 Professional Development in Radiography	2
RAD 470 Radiologic Physics	2	RAD 475 Seminar in Radiography III- Physics II	2	RAD 486 Radiography Clinical Education VI	4
RAD 473 Imaging Procedures IV	2	RAD 478 Radiographic Pathology	3	<b>Total Credits</b>	<b>6</b>
RAD 474 Radiography Clinical Education IV	3	RAD 479 Radiography Clinical Education V	3		
RAD 477 Cross-Sectional Anatomy	3	RAD 480 Seminar in Radiography IV- Image Analysis	2		
<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>15</b>		