

## Radiologic Science Major: Radiation Therapy Emphasis

Starting in MTH 051

*(If starting in MTH 051, the FastTrack enhancement program is strongly recommended the summer before Year One Fall)*

Year One Fall	
BIO 105 (General biology, GE:05)	4
MTH 051 (Intermediate algebra)	2
GE:01 CST 110 (Communicating effectively)	3
GE:00 FYS 100 (First year seminar)	3
GE:04 (World history)	3
<b>Total Credits</b>	<b>15</b>

Year One Winter	
GE Optional	1
<b>Total Credits</b>	<b>3</b>

Year One Spring	
^ MTH 150 (College algebra, GE:02)	4
^ GE:01 ENG 110 or 112 (College writing)	3
GE:06 Pick one (PSY 100, SOC 110 or 120)	3
GE:09 (Health & well-being)	3
GE:04 (Global studies)	3
<b>Total Credits</b>	<b>16</b>

First Year Summer (Optional)	
^ CHM 103 (General Chemistry I) 5 credits	

*Year Two Fall*	
^ CHM 104 (General chemistry II)	5
^ MTH 151 (Precalculus, GE:02)	4
^ BIO 312 (Anatomy & physiology I)	4
GE:03 (Minority cultures)	3
GE:08 (Arts)	2
<b>Total Credits</b>	<b>18</b>

Year Two Winter	
GE Optional	1
<b>Total Credits</b>	<b>3</b>

Year Two Spring	
^ BIO 313 (Anatomy & physiology II)	4
PHY 125 (Physics for the life sciences)	4
STAT 145 (Elementary statistics)	4
GE:07 (Humanistic studies)	3
GE:08 (Arts)	2
<b>Total Credits</b>	<b>17</b>

Second Year Summer (Optional)	
Students can use this summer to finish any remaining Gen Eds or Pre-Professional courses prior to starting program	

\* Apply to RT Program (Year Two Fall) \*

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

### Important Notes:

- To enroll in BIO 312, students must earn a "C" or better in BIO 105 **AND** CHM 103
- All general education and pre-professional courses must be completed by the time a student starts the RT 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.

## Pre-RT Admission Course Requirements

General Education Requirements
<b>GE:00</b> (First year seminar)
<b>GE:01</b> (Literacy: CST 110 and ENG 110 or 112)
<b>GE:02</b> (Mathematical/Logical systems and modern languages)
<b>GE:03</b> (Minority cultures or multiracial women's studies)
<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 151</b> (Precalculus)
<b>STAT 145</b> (Elementary statistics)
<b>CHM 103</b> (General chemistry I)
<b>CHM 104</b> (General chemistry II)
<b>BIO 105</b> (General biology)
<b>BIO 312</b> (Anatomy & physiology I)
<b>BIO 313</b> (Anatomy & physiology II)
<b>Select One: PHY 125 or both PHY 103 &amp; 104</b> (Physics)
<b>Select One: PSY 100, SOC 110 or SOC 120</b> (Psychology or sociology)

- Must complete all General Education and Pre-Professional courses with a grade of **“C” or higher**
- Must have an **overall GPA of 2.75** or higher, as well as a **pre-professional GPA of 2.75** 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 granted 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, also appropriate to apply as a junior.

**\*\*Please visit the UWLAX Radiation Therapy webpage for a complete list of admission requirements\*\***

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