

Bachelor of Science (B.S.)  
**Radiation Therapy**  
Secondary Application Required

2021 – 2022  
Catalog Year

1st Year					
<b>Fall</b>		<b>Winter</b>		<b>Spring/Summer</b>	
BIO 120: General Biology I <small>GE Life Science</small>	4	AHS 100: Medical Terminology	3	MTH 123: Trigonometry	3
MTH 110: Algebra	4	BMS 250: Anatomy and Physiology I	4		
WRT 150: Strategies in Writing <small>GE Writing</small> or WRT 120 <u>and</u> WRT 130 <sup>1</sup>	4	MTH 122: College Algebra	3		
General Education <sup>Art</sup>	3	PSY 101: Intro. Psychology <small>GE Social/Behavioral</small>	3		
		SOC 105: Social Problems <small>GE Social/Behav &amp; US Diversity</small>	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>		
2nd Year					
<b>Fall</b>		<b>Winter (Apply to program by Feb. 1st)</b>		<b>Spring/Summer</b>	
BMS 251: Anatomy and Physiology II	4	PHY 221: General Physics II	5		
PHY 220: General Physics I <small>GE Physical Science</small>	5	PSY 300: Research Mthds. in Psychology <small>GE SWS</small> or AHS 301: Intro. Hlth Care Research	3		
STA 215: Intro. Applied Statistics <small>GE Math</small>	3	General Education <small>GE Historical Perspectives</small>	3		
General Education <small>GE Philosophy and Literature</small>	3	General Education <small>GE Global Perspectives</small>	3		
		Elective	1		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>		
3rd Year ~ Admission Required					
<b>Fall</b>		<b>Winter</b>		<b>Spring/Summer</b>	
RIT 302: Radiation Protection Physics	2	RIT 332/333: RT Principles & Practices II w/ Lab	4	RIT 362 : RT Clinical Ed. II	4
RIT 310: Radiation Therapy Patient Care	3	RIT 361: Radiation Therapy Clinical Education I	2		
RIT 330/331: RT Principles & Pract. I w/ Lab	5	RIT 420: Radiation Therapy Physics I	2		
RIT 401: Radiologic Information Technology	3	RIT 424: Image Guided Prin. of Radiation Therapy	4		
RIT 458: Neoplasms	3	RIT 441: Gross Human Sectional Anatomy	4		
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>	<b>Total</b>	<b>4</b>
4th Year ~ Admission Required					
<b>Fall</b>		<b>Winter</b>		<b>Spring/Summer</b>	
RIT 422: Radiation Therapy Physics II	2	AHS 340 Health Care Management <small>Issues</small>	3		
RIT 430/431: RT Principles & Pract III w/ Lab	4	RIT 322: Radiation Biology	2		
RIT 460: Radiation Therapy Clinical Ed. III	3	RIT 432/433: RT Practices and Principles IV w Lab	4		
RIT 470/471: RT Treatment Planning w/ Lab	3	RIT 461: RT Clinical Education IV	3		
Issues	3	RIT 472/473: Intro. to Medical Dosimetry w/ Lab	3		
		RIT 495: Advanced Clinical Problems in RT <small>GE SWS</small>	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>18</b>		

Notes:

<sup>1</sup> Students may choose the writing "Stretch" sequence of WRT 120 and WRT 130 **or** WRT 150

- This is a suggested curriculum guide that might not be applicable to every student.
- Courses that include 'GE' are required in the major **AND** fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required.
- Student must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU.

**College of Health Professions ~ Student Services Office**

Cook-DeVos Center for Health Sciences, 301 Michigan St. NE, Room 113, Grand Rapids, MI 49503

(616) 331-5900 or online at [www.gvsu.edu/chpps](http://www.gvsu.edu/chpps)

3/11/2021

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✓	<b>Prerequisite Courses</b> (Grade of "C" or better required in prerequisite courses)	<b>College/University</b>	<b>Course</b>	<b>Grade</b>
	<b>BMS 250</b> Anatomy and Physiology I (prereq: BIO 120)			
	<b>BMS 251</b> Anatomy and Physiology II (prereq: BMS 250)			
	<b>AHS 100</b> Medical Terminology			
	<b>MTH 122</b> College Algebra (prereq: MTH 110)			
	<b>PHY 220</b> General Physics I <sup>Physical Sciences</sup> (prereq: MTH 122 & 123 or 201)			
	<b>PHY 221</b> General Physics II (prereq: PHY 220)			
	<b>PSY 101</b> Introductory Psychology <sup>Social/Behavioral Sciences</sup>			
	<b>SOC 105</b> Social Problems <sup>Social/Behavioral Sciences &amp; US Diversity</sup>			
	<b>STA 215</b> Introductory Applied Statistics <sup>Mathematical Sciences</sup> (prereq: MTH 110)			
	<b>PSY 300</b> Research Methods in Psychology (prereqs: PSY 101 & STA 215) Or... <b>AHS 301</b> Introduction to Health Care Research (prereq: STA 215)			
✓	<b>Remaining General Education Requirements</b>	<b>Notes</b>		
	WRT 150: Strategies in Writing (grade of "C" or higher required) or WRT 120 and WRT 130			
	Life Sciences (BIO 120 General Biology I)			
	Arts			
	Historical Perspectives			
	Philosophy and Literature			
	Global Perspectives			
	Supplemental Writing Skills (prerequisite: WRT 150) 1 – in MACRAO/MTA <b>or</b> General Education <b>or</b> by taking PSY 300 1 – in major/program (at GVSU Only)			
	2 Issues Courses...(at GVSU only) AHS 340 is an Issues course taken within the professional program A second Issues course is required after a student earns 55 credits			

The **Radiation Therapy** major at GVSU is **competitive and requires completion of a secondary application** which is available online at [www.gvsu.edu/rt](http://www.gvsu.edu/rt). Applications and all supplemental materials are due **February 1st**. Applicants must complete the prerequisite courses AND all the GVSU General Education courses prior to the start of the program in August. There are no waiting lists.

**Application Requirements:** Detailed application and admission requirements available at [www.gvsu/rt](http://www.gvsu/rt)

- ✓ GVSU Undergraduate Application – students must be admitted and eligible to start classes in the year of application
- ✓ Program Application & Supplemental Materials – found at [www.gvsu.edu/rt](http://www.gvsu.edu/rt)
- ✓ Minimum grade of "C" or better required in all prerequisite coursework
- ✓ Resume - to include a specific section listing ALL health care experiences (volunteer, paid, job shadow)
  - Volunteer or Work in Health Field – minimum 16 hours experience in a health field (due at time of application)
  - Job Shadow – 2-3 hour job shadow with a practitioner in your field of interest (due at time of application)
- ✓ Statement of Professional Goals – one to two page statement addressing:  
Why you are interested, what are *your* plans, and what influenced your decision to choose this career field?
- ✓ Two recommendations - on program specific forms (part of the program application)
- ✓ Transcripts - Official and updated copies of ALL non-GVSU transcripts sent directly to the GVSU Admissions Office
- ✓ Verification of Course Completion form - Identify how required courses will be completed PRIOR to start of the program
- ✓ Meet all physical performance requirements and technical standards – details at [www.gvsu.edu/rt](http://www.gvsu.edu/rt)

**Admissions Considerations**

- Academic grade point average from prerequisite courses (40%)
- Academic grade point average from last 45 credit hours (10%)
- Interview and Writing Assessment completed on-site at the Cook-DeVos Center for Health Sciences (30%)
- Health Care Experience - a minimum 16 hours of volunteer/work experience AND 2-3 hours job shadow in a health field (5%)
- Additional leadership considerations (10%)
- Recommendations (5%)