

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

2019 – 2020
Catalog Year

1st Year					
Fall		Winter		Spring/Summer	
BIO 120: General Biology I GE Life Science	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 GE Writing	4	MTH 122: College Algebra	3		
General Education Art	3	PSY 101: Intro. Psychology GE Social/Behavioral	3		
		SOC 105: Social Problems GE Social/Behav & US Diversity	3		
Total	15	Total	16		
2nd Year					
Fall		Winter (Apply to program by Feb. 1st)		Spring/Summer	
BMS 251: Anatomy and Physiology II	4	PHY 221: General Physics II	5		
PHY 220: General Physics I GE Physical Science	5	PSY 300: Research Mthds. in Psychology GE SWS	3		
STA 215: Intro. Applied Statistics GE Math	3	General Education GE Historical Perspectives	3		
General Education GE Philosophy and Literature	3	General Education GE Global Perspectives	3		
		Elective	1		
Total	15	Total	15		
3rd Year ~ Admission Required					
Fall		Winter		Spring/Summer	
RIT 302: Radiation Protection Physics	2	RIT 332/333: RT Principles & Practices II w/ Lab	4	RIT: 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		
Total	16	Total	16	Total	4
4th Year ~ Admission Required					
Fall		Winter		Spring/Summer	
RIT 422: Radiation Therapy Physics II	2	AHS 340 Health Care Management Issues	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 GE SWS	3		
Total	15	Total	18		

For more detailed information regarding admission, application and coursework requirements go to: www.gvsu.edu/rt

Note:

- 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.

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✓	Prerequisite Courses	College/University	Course	Grade
	(Grade of "C" or better required in prerequisite courses)			
	BMS 250 Anatomy and Physiology I (prereq: BIO 120)			
	BMS 251 Anatomy and Physiology II (prereq: BMS 250)			
	AHS 100 Medical Terminology			
	MTH 122 College Algebra (prereq: MTH 110)			
	PHY 220 General Physics I Physical Sciences (prereq: MTH 122 & 123 or 201)			
	PHY 221 General Physics II (prereq: PHY 220)			
	PSY 101 Introductory Psychology Social/Behavioral Sciences			
	SOC 105 Social Problems Social/Behavioral Sciences & US Diversity			
	STA 215 Introductory Applied Statistics Mathematical Sciences (prereq: MTH 110)			
	PSY 300 Research Methods in Psychology (prereqs: PSY 101 & STA 215) Or... AHS 301 Introduction to Health Care Research (prereq: STA 215)			
✓	Remaining General Education Requirements	Notes		
	WRT 150: Strategies in Writing (grade of "C" or higher required)			
	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 or General Education or 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. 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

- ✓ 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
- ✓ Minimum 3.00 GPA in prerequisite courses and last 45 credits hours
- ✓ 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

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%)