
Master of Science in Medical Dosimetry Program 2013-2014 Application

The Radiologic & Imaging Sciences (RIS)- Master of Science in Medical Dosimetry Program at GVSU is competitive and requires completion of this secondary application, in addition to the on-line graduate student application form. **Applications are due in the CHP office by March 1.** Applicants must complete the indicated prerequisite courses prior to the start of the program. Students may apply to the program March 1st if they can demonstrate that all of this course work will be done by the time the program starts in May. There are no waiting lists.

PLEASE TYPE OR PRINT LEGIBLYName: _____ Student G#: _____
First M. Initial Last (if applicable)

Email Address: _____ Date of Birth: _____

Local Address: _____
Street City, State ZipPermanent Address: _____
Street City, State ZipLocal Phone: _____ Permanent Phone: _____
Cell, home or work (please circle) Cell, home or work (please circle)

EMERGENCY CONTACT: _____ Relationship: _____

Emergency Contact Address: _____
Street City, State ZipEmergency Contact Phone: _____
Work Home CellPrevious Colleges or Universities attended (please include all schools, dates attended and program, degrees and certificates earned):

Cumulative College GPA: _____

All application materials are due by March 1st

Application Process and Admission Criteria Master of Science in Medical Dosimetry Program

Application Requirements

- ✓ **GVSU Graduate Application** – students must apply to and be admitted to GVSU
- ✓ **Master of Science in Medical Dosimetry Program Application** – (see cover page)
- ✓ One to two page **statement of professional goals**
- ✓ **Two recommendations** on RIS -specific form (see attached recommendation form)
- ✓ Official copies of **ALL transcripts** sent directly to the College of Health Professions
- ✓ **Resume** – please list ALL health care experiences (volunteer, paid, job shadow) under one section of the resume; all other experiences can be listed below your health care experience
- ✓ Statement describing how **prerequisite courses not yet completed** will be done PRIOR to entry in the program
- ✓ **Submit all application materials by November 1 directly to:**
 - Master of Science in Medical Dosimetry Program
 - College of Health Professions, Suite #200
 - Grand Valley State University, Cook DeVos Center for Health Sciences
 - 301 Michigan St., NE, Grand Rapids, MI 49503-3314
 - phone (616) 331-5900 • fax (616) 331-5999

Admissions Considerations

- Academic grade point average from prerequisite courses (40%)
- Academic grade point average from last two calendar years in college or university (10%)
- Interview / Writing Assessment completed on-site at the College of Health Professions (30%)
- Health Care Experience – minimum of 16 hours volunteer or paid or 2-3 hours job shadow (5%)
- Recommendations (5%)
- Additional leadership considerations (10%)

Note that the program adheres to university policies regarding student admission including policies regarding anti-discrimination toward all persons (See page 1 of the current University Undergraduate and Graduate Catalog).

Radiologic & Imaging Sciences

Cook DeVos Center for Health Sciences, College of Health Professions, Suite 200
301 Michigan Street NE, Grand Rapids, Michigan 49503
Phone 616-331-5900, Fax 616-331-5999

MASTER OF SCIENCE IN MEDICAL DOSIMETRY PROGRAM RECOMMENDATION FORM

We are considering _____ (applicant name) for a position as a Master of Science in Medical Dosimetry Program student at Grand Valley State University and would appreciate your comments concerning this student's qualifications. In view of the highly technical and professional field for which this student is being considered, it is imperative that we know something more of his/her qualifications than a transcript reveals. Thus, we rely heavily on your honest evaluation of this candidate, and truly appreciate your efforts in this regard.

1. I have known the applicant for _____ months/years as a/an:
 - a. undergraduate student
 - c. teaching assistant
 - e. other (please specify): _____
 - b. advisee
 - d. an employee
2. My interaction with the applicant was as a/an:
 - a. instructor in one class
 - d. teaching supervisor
 - b. instructor in several classes
 - e. employer
 - c. curriculum (or major) advisor
 - f. other (please specify): _____
3. Please check where appropriate:

CHARACTERISTIC EVALUATED	Excellent	Above Average	Average	Below Average	Unable to Assess
Work Habits:	a) Neatness				
	b) Cooperation				
	c) Integrity				
Communication Skills:	a) Oral				
	b) Written				
Motivation:	a) Attitude				
	b) Initiative				
	c) Punctuality				
Ability:	a) Learning				
	b) Comprehension & Correlation				
	c) Imagination/Originality				
Quality of Work:	a) Organization				
	b) Accuracy				
	c) Technical Competency				
	d) Judgment				
	e) Performance Under Stress				
	f) Responsibility				

4. Would you please comment on the student's abilities and aptitude toward a career in Medical Dosimetry?

5. What is your overall recommendation for this applicant?

- a. I highly recommend this applicant.
- b. I recommend this applicant.
- c. I recommend this applicant; however, with some reservations.
- d. I do not recommend this applicant.

NAME (please print): _____

Signature: _____

Position: _____

Phone: _____

All application materials are due to the College of Health Professions by March 1.

Please mail the recommendation directly to the following address:

**Master of Science in Medical Dosimetry Program
c/o College of Health Professions ~ Suite 200
Cook-DeVos Center for Health Sciences, 301 Michigan St. NE,
Grand Rapids, MI 49503**

Phone: 616-331-5900; Fax: 616-331-5999

Prerequisite Courses for Master of Science in Medical Dosimetry Program

Course Number	Course Title	Credits	Grade
BMS 250	Human Anatomy & Physiology I	4	
BMS 251	Human Anatomy & Physiology II	4	
MTH 122	College Algebra (Note: prerequisite for PHY 220)	3	
MTH 123	Trigonometry (Note: prerequisite for PHY 220)	3	
MTH 201	Calculus I (recommended)	5	
PHY 220	General Physics I with Lab	5	
PHY 221	General Physics II with Lab	5	
RI 401	Computer Applications	3	
RIS 320	Principles of Radiographic Imaging	3	
RIS 322	Radiation Protection	2	
RIT 322	Radiation Biology	2	
RIS 441	Sectional Anatomy	4	
RIS 458	Neoplastic Pathophysiology	3	
RIT 330	Principles & Practices of Radiation Therapy I	4	
RIT 331	Principles & Practices in Radiation Therapy Lab	1	
	RIT 334 Simulations in Rad. Therapy Lab <u>or</u> RIT 361 Rad. Therapy Clinical Ed. 1 as determined by the Program Director	+	

These courses at GVSU or their equivalents at another college or university, OR a bachelor's degree in radiation therapy with comparable coursework, are prerequisites for admission to the Master of Science in Medical Dosimetry Program.

Students should refer to the GVSU Course Equivalency Guide for course completion:

<http://www.gvsu.edu/studentapps/mtn/>

College of Health Professions ~ Student Services Office

Cook-DeVos Center for Health Sciences
301 Michigan St. NE, Room 200, Grand Rapids, MI 49503
(616) 331-5900 **or** online at www.gvsu.edu/chpss