

GRAND VALLEY STATE UNIVERSITY
 December 22, 2004
 MEDICAL IMAGING AND RADIATION SCIENCES
 B.S. DEGREE GENERAL EDUCATION AND PREREQUISITES
 EMPHASIS IN RADIATION THERAPY AND DIAGNOSTIC MEDICAL SONOGRAPHY

Freshman Fall Semester

BIO 120	General Biology	4
HPR 111	Medical Terminology	2
MTH 123	Trigonometry	3
WRT 150	Strategies in Writing	4
	General Education Elective	<u>3</u>
		16

Freshman Winter Semester

CHM 109	Intro Chemistry	5
PSY 101	Intro Psychology	3
SOC 280	Social Problems	3
	General Education Elective	3
	General Education Elective	<u>3</u>
		17

Sophomore Fall Semester

CHM 230	Organic/Biochemistry	5
BMS 208	Human Anatomy	3
PHY 220	General Physics I	5
	General Education Elective	<u>3</u>
		16

Sophomore Winter Semester

BMS 290/291	Physiology & Lab	4
BMS 309	Anatomy Lab	1
PHY 221	Physics II	5
	General Education Elective	3
	General Education Elective	<u>3</u>
		16

Sophomore Spring/Summer Semester

STA 215	Intro Statistics	<u>3</u>
		3

Secondary Competitive Admission Requirements:

- 3.0 GPA cumulative last 60 credit hours
- Interview
- 2 Letters of Recommendation
- Class size limit based on clinical availability
- 2-3 hour job shadow in field of interest

Please Note:

Two SWS courses are required for graduation. It is the responsibility of the student to select courses which will fulfill all writing requirements. Satisfactory scores on the junior-level assessment essay or the WRT 305 course is also required.

Students may elect to take courses in the first summer after their freshman year or additional courses during the first two years to lower the credit hour loads of subsequent years.

Radiation therapy students must complete Death and Dying SS 381 (3 credits). Although this course is part of Theme 14, students may choose any theme to meet the General Education Theme requirements. Students are also encouraged to consider Life Span Developmental Psychology PSY 364 (1-3 credits). Although this course is part of Theme 4, students may choose any theme to meet the General Education Theme requirements.