

## B.S. MEDICAL IMAGING

8/12 JKN

The MI program requires 2-3 years (60-90 credits) at Bloomsburg and 1-2 years (30-60 credits) of clinical education in a hospital-based, certificate program. The time spent in each will depend on which clinical option(s) is/are selected. Most students begin their studies at BU and then transfer to hospital sites, but the two portions of the program can be done in either order. Students should apply for admission to hospitals in the fall of the year before the clinical program is to begin. Admission into clinical is not automatic or guaranteed; high scholastic achievement, knowledge of the profession, and good interpersonal skills are required. Pre-requisite courses for hospital clinical programs vary, so see your advisor for details.

### Core Requirements

Course	Credits	Semester	Grade
Biology 114 Concepts Biology 1	4	_____	_____
Biology 173 Anatomy & Physiology 1	4	_____	_____
Biology 174 Anatomy & Physiology 2	4	_____	_____
Biology 208 Medical Terminology	3	_____	_____
Physics 107 Physics for Health Sci <b>or</b> Physics 111 Intro Physics 1	4	_____	_____
Math 116 Math for Health Sci	3	_____	_____
Compsci 110 Intro Computer Sci <b>or</b> Miscis 150 Intro Info Technology	3	_____	_____

### General Education Courses

#### Communication

English 101 Found. of Writing	3	_____	_____	English 201 Composition 2	3	_____	_____
Commstud 103 Public Speaking <b>or</b> <sup>2</sup> Commstud 104 Interpersonal Commun	3	_____	_____				

#### Group A (Humanities & Arts)

_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____

#### Group B (Social & Behavioral Sciences)

_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
Psych101 General Psychology	3	_____	_____

Group C (Natural Science & Mathematics) and Quantitative are completed as part of Core Requirements

#### Values, Ethics, etc.<sup>1</sup>

_____	3	_____	_____
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#### Fitness, Recreational Skills

_____	1	_____	_____
_____	1	_____	_____

<sup>1</sup>Medical Ethics (Phil290) is required by some programs

<sup>2</sup>Interpersonal Commun is required by GMC

## Emphasis Courses

Students who select clinical programs that are shorter than two years are required to take 15 credits from one of the emphasis areas. Also note that some of the Science Emphasis courses are pre-requisites for admission into some clinical programs. See your advisor for details.

<b>Science Emphasis</b> (Select 15 credits)			
Biology 100	Cells Gene Molecule	3	_____
Biology 231	Biology of Aging	3	_____
Biology 240	Intro Microbiology	3	_____
Biology 254	Social Impl. Biology	3	_____
Chem 101	Intro Chemistry	3	_____
Math 141	Intro Statistics	3	_____
Biology 490	Internship Biology <b>or</b>	3	_____
Biology 498	Internship Natr. Sci	3	_____
		3	_____
(with approval of AHC)			

<b>Management Emphasis</b> (15 credits)			
Bused 101	Intro to Business	3	_____
Acct 220	Financial Accounting	3	_____
Mgmt 244	Principles of Mangt	3	_____
Mgmt 345	Human Resource Mgt	3	_____
Acct 498	Intro Health Care	3	_____
		3	_____
(with approval of AHC)			

## Free Electives

Total number of credit hours must be at least 120. Those students in short clinical programs may need to include some free electives.

## Clinical Experience (30-60 credits)

Gentrans 300 Clinical Experience/Medical Imaging

Name of Hospital \_\_\_\_\_

Semesters Enrolled \_\_\_\_\_

Date of Registry Exam \_\_\_\_\_ Number of Credits: \_\_\_\_\_