

B.S. MEDICAL IMAGING

Revised 4/06 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 guaranteed; high scholastic achievement, knowledge of the profession, and good interpersonal skills are required. Pre-requisite courses for affiliated clinical programs vary, so see your advisor for details.

Core Requirements

Course	Credits	Semester	Grade
50-114 Concepts in Biology I	4	_____	_____
50-173 Anatomy & Physiology I	4	_____	_____
50-174 Anatomy & Physiology II	4	_____	_____
52-101 Introductory Chemistry	3	_____	_____
54-107 Physics for Health Sciences	4	_____	_____
53-116 Tech Algebra for Health Sci	3	_____	_____
56-110 Intro Computer Science or 92-150 Intro Information Technology	3	_____	_____

General Education Courses

Two cultural diversity courses are required. These can fulfill either Group A or Group B requirements. The communication elective course **or** the Values/Ethics course can fulfill a Group A or a Group B requirement

Communication

20-101 English Comp I	3	_____	20-201 English Comp II	3	_____
25-103 Public Speaking or	3	_____			
25-104 Interpersonal Commun					

Group A (Humanities & Arts)

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

Group B (Social & Behavioral Sciences)

_____	3	_____
_____	3	_____
_____	3	_____
48-101 General Psychology	3	_____

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

Values, Ethics, etc.¹

_____	3	_____
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Fitness, Recreational Skills

_____	1	_____
_____	1	_____

¹Medical Ethics (28-290) is required by some programs

Emphasis Courses

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

Science Emphasis (Select 15 credits)									
*50-107	Medical Terminology	1	_____	___	50-205	Intro Nutrition	3	_____	___
50-231	Biology of Aging	3	_____	___	50-233	Human Genetics	3	_____	___
*50-240	Intro Microbiology	3	_____	___	50-254	Soc Implic Biol	3	_____	___
*52-108	Physiol Chemistry	4	_____	___	53-141	Intro Statistics	3	_____	___
50-275	Drugs in America	3	_____	___	50-490	Internship Biol or	3	_____	___
50-411	Radiation Biology	3	_____	___	59-498	Internship Nat Sci	3	_____	___
_____	_____	3	_____	___					
	(with approval of AHC)								

Management Emphasis					Education Emphasis				
90-101	Intro to Business	3	_____	___	60-204	Edu Comput Teach	3	_____	___
91-220	Financial Account	3	_____	___	60-291	Prin of Teaching	3	_____	___
93-244	Prin Management	3	_____	___	60-311	Clstrm Meas/Asses	3	_____	___
50-240	Human Res Manag	3	_____	___	60-251	Psych Found Educ	3	_____	___
91-498	Intro Health Care	3	_____	___	60-393	Social Found Educ	3	_____	___
_____	_____	3	_____	___	_____	_____	3	_____	___
	(with approval of AHC)					(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)

89-300 Clinical Experience/Medical Imaging

Name of Hospital _____

Semesters Enrolled _____

Date of Registry Exam _____ Number of Credits: _____