

BGSU Firelands College

2009 - 2010

Associate of Technical Study Degree Program

Radiologic Science

Students completing courses in this approved curriculum will follow requirements & policies as stated in the 2006 BGSU Undergraduate Catalog. Pre-requisites shown below are for reference only.

DRAFT

Student name _____

BGSU ID _____

Student e-mail _____

Advisor Sylvia Hermo-Fedro, MBA, BS, R.T. (R) or _____

Advisor Francine J. Todd, M.Ed., R.T. (R) _____

office _____

GENERAL REQUIREMENTS					
Communications	Pre-Req	Cr	T	G	
English 112 is required. Based on placement scores, ENG 110 or ENG 111 may also be required. No more than 6 hours of ENG 110/111/112 count toward graduation.					
ENG 110	Developmental Writing Introductory Writing Varieties of Writing placement	5			
ENG 111		3			
ENG 112		3			
<i>Communication</i>					
IPC 306 or IPC 102*	Interpersonal Communication Speech Communication	3			
<i>Social/Behavioral Science (S)</i>					
PSYC 101#	General Psychology	4			
<i>Humanities & Arts (H)</i>					
International Perspectives (SI) or (HI)		2/3			
		3			

BASIC FOUNDATION					
<i>Computation & Math</i>					
MATH 090 or placement test score in more advanced MATH course is required. MATH 090 does not count towards graduation requirements.					
MATH 090	Elementary Algebra	placement	3		
MATH 115	Introduction to Statistics	see catalog	3		
<i>Computing</i>					
MIS 200#	Intro to Management Information Systems		3		
<i>Science</i>					
AHTH 131or	Anatomy & Physiology for Allied Health		5		
BIOL 205#	Concepts In Biology II		5		
Select one course from:					
CHEM 109/110#	Elementary Chemistry/Lab	HS Chem	4		
BIOL 331#	Human Anatomy & Physiology I	BIOL 104/20	4		
BIOL 205#	Concepts in Biology II		5		

Each student must complete a sufficient number of electives to earn a minimum of 62 semester hours. At least 15 hours must be completed at BGSU immediately before graduation. Please check with your adviser for appropriate course selections.

TECHNICAL STUDIES		Pre-Req	Cr	T	G
CERT 220▶	Rad Tech ARRT National Reg - Didactic	exam	20		
CERT 221▶	Rad Tech ARRT National Reg - Lab & Clin	exam	10		
AHTH 110 or MEDT 301#	Medical Terminology Medical Terminology		2		
Select a minimum of 5 credit hours from the following:					
AHTH 141▶	Survey of Pharmacology		1		
AHTH 230	Pathophysiology	AHTH 131	4		
BAT 209	Management & Supervision		3		
GERO 101#	Aging, the Individual and Society		3		
PSYC 405	Psychology of Abnormal Behavior	PSYC 101	3		
SPAN	Elementary or Intermediate	see catalog	3/4		
BIOL 332#	Human Anatomy & Physiology II	BIOL 104or205	4		
SOC 316* ^	Minority Groups	SOC 101	3		
PHIL 242# ^	Medical Ethics		3		
PHIL 219 ▶ ^	Philosophy of Death and Dying		3		
RADT 290	Special Topics in Rad Science		1		

For students planning on pursuing the Bachelor of Allied Health Science (Allied Health Cognate) a minimum of 29 hours (marked ▶) are required for the cognate. Where electives exist, course marked # are required in the degree program. For BIOL and CHEM see specific program requirements on the checksheet.

For students planning on pursuing the B.S. Advanced Technological Education degree program a minimum of 36 hours are required for the technical concentration. Where choices exist, courses marked * are required.

Courses marked ^ are BG Perspective courses. With careful selection, they may be applied to BG Perspective requirements of a bachelor's degree.

**Associate of Technical Study
Radiologic Science**

Suggested Schedule

Year One Fall Term

AHTH 110 or MEDT 301 (2)
ENG 112 (3)
MATH 115 (3)

Year One Spring Term

IPC 102 Speech Communication (3)
AHTH 131 Basic Anatomy & Physiology (5)
(Note BIOL 205, 331 and 332 can be substituted
and used in some bachelors degree programs)

Year One Summer Term

BGP/Humanities electives

Year Two Fall Term

PSYC 101 General Psychology (4)
CHEM elective (3-5)
BIOL elective (4-5)

Year Two Spring Term

MIS 200 Introduction to MIS (3)

Select a minimum of 5 credits from:

AHTH 141 Survey of Pharmacology (1)
AHTH 230 Pathophysiology (4)
GERO 101 Aging, the Individual and Society (3)
PSYC 405 Psychology of Abnormal Behavior (3)
SPAN elective
SOC 316 Minority Groups (3)
PHIL 242 Medical Ethics (3)
PHIL 219 Philosophy of Death and Dying
BAT 209 Management and Supervision (3)