

# 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 BGSU Undergraduate Catalog. Pre-requisites shown below are for reference only.

GENERAL REQUIREMENTS					
Communications	Pre-Req	Cr	T	G	
GSW 1120 is required. Based on placement scores, GSW 1100 or ENG 1110 may also be required. No more than 6 hours of GSW 1100/1110/1120 count toward graduation.					
GSW 1100 Intensive Intro. to Academic Writing	placement	5			
GSW 1110 Intro. to Academic Writing		3			
GSW 1120 Academic Writing		3			
<i>Communication</i>					
IPC 3060 or IPC 1020* Interpersonal Communication Speech Communication		3			
<i>Social/Behavioral Science (S)</i>					
PSYC 1010# General Psychology		4			
<i>Humanities &amp; Arts (H)</i>					
		2/3			
<i>International Perspectives (SI) or (HI)</i>					
		3			

BASIC FOUNDATION					
<i>Computation &amp; Math</i>					
MATH 90 or placement test score in more advanced MATH course is required. MATH 90 does not count towards graduation requirements.					
MATH 90 Elementary Algebra	placement	3			
MATH 1150 Introduction to Statistics	see catalog	3			
<i>Computing</i>					
MIS 2000# Intro to Management Information Systems		3			
<i>Science</i>					
AHTH 1310 or BIOL 2050# Anatomy & Physiology for Allied Health Concepts In Biology II		5			
		5			
<b>Select one course from:</b>					
CHEM 1090/1100# Elementary Chemistry/Lab	HS Chem	4			
BIOL 3310# Human Anatomy & Physiology I	BIOL 1040/BIOL 2050	4			
BIOL 2050# 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 credit hours must be BGSU courses. Please check with your advisor for appropriate course selections.

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 \_\_\_\_\_

TECHNICAL STUDIES		Pre-Req	Cr	T	G
CERT 2200▶	Rad Tech ARRT National Reg - Didactic	exam	20		
CERT 2210▶	Rad Tech ARRT National Reg - Lab & Clin	exam	10		
AHTH 1100 or MEDT 3010#	Medical Terminology		2		
<b>Select a minimum of 5 credit hours from the following:</b>					
AHTH 1410▶	Survey of Pharmacology		1		
AHTH 2300	Pathophysiology	AHTH 1310	4		
BAT 2090	Management & Supervision		3		
GERO 1010#	Aging, the Individual and Society		3		
PSYC 4050	Psychology of Abnormal Behavior	PSYC 1010	3		
SPAN	Elementary or Intermediate	see catalog	3/4		
BIOL 3320#	Human Anatomy & Physiology II	BIOL 1040 or BIOL 2050	4		
SOC 3160* ^	Minority Groups	SOC 1010	3		
PHIL 2420# ^	Medical Ethics		3		
PHIL 2190▶ ^	Philosophy of Death and Dying		3		
RADT 2900	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 general education courses. With careful selection, they may be applied to general education requirements of a bachelor's degree.

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**Suggested Schedule**

**Year One Fall Term**

AHTH 1100 or MEDT 3010 (2)  
GSW 1120 (3)  
MATH 1150 (3)

**Year One Spring Term**

IPC 1020 Speech Communication (3)  
AHTH 1310 Basic Anatomy & Physiology (5)  
(Note BIOL 2050, 3310 and 3320 can be substituted  
and used in some bachelors degree programs)

**Year One Summer Term**

BGP/Humanities electives

**Year Two Fall Term**

PSYC 1010 General Psychology (4)  
CHEM elective (3-5)  
BIOL elective (4-5)

**Year Two Spring Term**

MIS 2000 Introduction to MIS (3)

Select a minimum of 5 credits from:

AHTH 1410 Survey of Pharmacology (1)  
AHTH 2300 Pathophysiology (4)  
GERO 1010 Aging, the Individual and Society (3)  
PSYC 4050 Psychology of Abnormal Behavior (3)  
SPAN elective  
SOC 3160 Minority Groups (3)  
PHIL 2420 Medical Ethics (3)  
PHIL 2190 Philosophy of Death and Dying  
BAT 2090 Management and Supervision (3)