

# BGSU Firelands

## 2012-2013 Respiratory Care Technology

Associate of Applied Science Degree Program

Students are responsible for adhering to all college and university requirements & policies as stated in the BGSU Undergraduate Catalog. Prerequisites shown below are for reference only.

Student Name \_\_\_\_\_

BGSU ID \_\_\_\_\_

Student e-mail \_\_\_\_\_

Advisor: **Rod Roark**

e-mail: **rroark@bgsu.edu**

Office: **328c West extension 2-0865**

Communication	Pre-Req	Cr	T	G
GSW 1120 is required. Based on placement scores, GSW 1100 or GSW 1110 may also be required. No more than 6 hours of GSW 1100/1110/1120 count toward graduation. COMM 1020 or 3060 is also required.				
GSW 1100 Intensive Intro. to Acad. Wr.	placement	5		
GSW 1110 Intro. to Academic Writing	placement	3		
GSW 1120 Academic Writing	placement	3		

Mathematics	Pre-Req	Cr	T	G
MATH 1210, MATH 1150, MATH 1200, or STAT 2000 is required. Based on placement tests, MATH 90 and/or MATH 95 may also be advised. MATH 90 and MATH 95 do not count toward graduation.				
MATH 90 Elementary Algebra	placement	3		
MATH 95 Intermediate Algebra	placement	3		
MATH 1210 or College Algebra I	placement	3		
MATH 1150* or Introduction to Statistics	placement	3		
MATH 1200* or College Algebra	placement	5		
MATH 1220* or College Algebra II	placement	3		
STAT 2000 Using Statistics		3		

BG Perspective	Pre-Req	Cr	T	G
General Psychology (e.g., PSYC 1010)		3-4		
Elective		3		

CHEM 1090/1100 may be used as a BG Perspective Elective.

\* CHEM 1090/1100, BIOL 3310 & 3320, BIOL 3140 & 3150, MATH 1150, MATH 1200 or 1220 are recommended for students who plan to pursue a baccalaureate degree.

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 advisor for appropriate course selections.

Basic Courses	Pre-Req	Cr	T	G
CHEM 1090/1100* or Elementary Chemistry/Laboratory	CHEM 1000 or	4		
AHTH 1320 Applied Physical/Chemical Principles for Allied Health	H.S. chemistry	3		
AHTH 1310 or Basic Anatomy and Physiology for Allied Health		5		
BIOL 3310 & 3320* Human Anatomy and Physiology I & II	BIOL 1040 or 2050	8		
AHTH 1300 or Basic Microbiology		3		
BIOL 3140 & 3150* Microbiology for Health Professionals/Laboratory		4		

Technical Courses	Pre-Req	Cr	T	G
RESP 1050 Introduction to Respiratory Care		2		
RESP 1200 Principles of Respiratory Care I	see catalog	3		
RESP 1210 Principles of Respiratory Care II	see catalog	3		
RESP 2020 Cardiopulmonary/Renal Anatomy and Physiology	see catalog	3		
RESP 2210 Respiratory Critical Care Procedures	see catalog	4		
RESP 2220 Principles of Respiratory Care III	see catalog	3		
RESP 2400 Neonatal and Pediatric Respiratory Care	see catalog	3		
RESP 3510 Advanced Cardiac Life Support	see catalog	3		
RESP 3600 Cases and Reviews in Respiratory Care	see catalog	3		

Clinical Core	Pre-Req	Cr	T	G
RESP 2510 Respiratory Care Directed Practice	see catalog	3		
RESP 2610 Respiratory Care Directed Practice	see catalog	2		
RESP 2710 Respiratory Care Directed Practice	see catalog	3		
RESP 2810 Respiratory Care Directed Practice	see catalog	3		

Supportive Core	Pre-Req	Cr	T	G
AHTH 1400 Pharmacology for Allied Health		3		
RESP 2030 Pulmonary Pathophysiology	see catalog	3		
ETHICS Medical Ethics or Bioethics (e.g. PHIL 242)	see advisor	2-3		
MED. TERM. Medical Terminology (e.g., MEDT 301)	see advisor	2		

Technical Electives (optional)	Pre-Req	Cr	T	G
RESP 2900 Special Topics in Respiratory Care	see catalog	1-3		
RESP 3100 Pharmacology for Respiratory Care	see catalog	2		
RESP 3400 Advanced Respiratory Care Practitioner Review	see catalog	2		