

BG PERSPECTIVE (BGP) REQUIREMENTS:

Course	Credits
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Must complete at least 1 course in each of the following:

English Composition and Oral Communication

Quantitative Literacy

Must complete at least 2 courses in each of the following:

Humanities and the Arts

Natural Sciences - at least one Lab Science required

Social and Behavioral Sciences

Complete total required BGP credit hours by selecting courses from any of the above categories:

UNIVERSITY REQUIREMENTS

Note: Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:

Cultural Diversity in the U.S. _____

International Perspective _____

Composition Requirement:

_____ WRIT 1120 Research Writing _____

Total BGP Credits: Must be at least 36

Notes

- BIOL 1040 or BIOL 2050 is a prerequisite of BIOL 3310 and 3320.

- 40 hours of 3000-4000 level course work is needed for the Baccalaureate degree.

SUPPORTIVE REQUIREMENTS (Year 1, 30-31 hours)

Hrs	Grade	
3	_____	MATH 1220 College Algebra
3	_____	CS 1000 Computer Basics
3	_____	WRIT 1120 Seminar in Research Writing
4	_____	PSYC 1010 General Psychology
3	_____	Cultural Diversity Requirement
3	_____	MATH 1150 Introduction to Statistics **
4	_____	BIOL 1040 Introduction to Biology or
	_____	BIOL 2050 Concepts in Biology II
4-5	_____	CHEM 1090 Elementary Chemistry and
	_____	CHEM 1100 Elementary Chemistry Lab or
	_____	CHEM 1230 General Chemistry I and
	_____	CHEM 1240 General Chemistry I Lab
3	_____	International Perspective Requirement

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 2, 28 hours)

4	_____	BIOL 3310 Anatomy and Physiology I*
2	_____	AHS 3010 Medical Terminology
3	_____	AHTH 1400 Pharmacology for Allied Health
2	_____	RESP 1050 Introduction to Respiratory Care
3	_____	Humanities and the Arts Requirement
4	_____	BIOL 3320 Anatomy and Physiology II*
4	_____	BIOL 3140 Microbiology for Health Professionals and
	_____	BIOL 3150 Microbiology for Health Professionals Lab
3	_____	SOC 1010 Principles of Sociology
3	_____	PHIL 2420 Medical Ethics

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 3, 34 hours)

3	_____	RESP 1210 Principles of Respiratory Care 2 with Lab
3	_____	RESP 2020 Cardiopulmonary/Renal Anatomy and Physiology
3	_____	RESP 3100 Pharmacology for Respiratory Care
3	_____	RESP 2030 Pulmonary Pathophysiology
3	_____	RESP 2400 Neonatal and Pediatric Respiratory Care
4	_____	RESP 2210 Respiratory Critical Care Concepts with Lab
3	_____	RESP 3510 Advanced Cardiac Life Support
3	_____	RESP 3700 Respiratory Care Practicum
3	_____	AHTH 3100 Allied Health Educator
3	_____	RESP 3750 Respiratory Care Practicum
3	_____	RESP 1200 Principles of Respiratory Care 1 with Lab

RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 4, 30 hours)

3	_____	RESP 2220 Principles of Respiratory Care 3 with Lab
3	_____	RESP 3600 Cases and Reviews in Respiratory Care
3	_____	RESP 4500 Advanced Critical Care
3	_____	RESP 4800 Respiratory Care Practicum
3	_____	AHTH 4300 Research Methods for the Health Sciences
3	_____	RESP 4400 Advanced Diagnostics for Respiratory Care
3	_____	AHTH 4010 Mgmt. & Organ. Prin. for Health Sciences
3	_____	RESP 4850 Respiratory Care Practicum
3	_____	RESP 3400 Advanced Respiratory Care Practitioner Review
3	_____	BG Perspective Requirement

* AHTH 1310 Basic Anatomy and Physiology for Allied Health (5) can be used in place of BIOL 3310 and BIOL 3320 but students will need to take another BGP elective (e.g. FN 2070) in order to meet the number of minimum hours required for graduation.

** Meets QL BGP requirement.

Recommended Sequence:

Fall Year 1

MATH 1220	College Algebra	3
CS 1000	Computer Basics	3
WRIT 1120	Seminar in Research Writing	3
PSYC 1010	General Psychology	4
BGP Requirement	Cultural Diversity	<u>3</u>
		16

Spring Year 1

MATH 1150	Introduction to Statistics	3
BIOL 1040	Introduction to Biology	4 or
BIOL 2050	Concepts in Biology	4
CHEM 1090/1100	Elementary Chemistry	4 or
CHEM 1230/1240	General Chemistry	5
BGP Requirement	International Perspective	<u>3</u>
		14-15

Fall Year 2

BIOL 3310	Anatomy and Physiology 1	4
AHS 3010	Medical Terminology	2
AHTH 1400	Pharmacology for Allied Health	3
RESP 1050	Introduction to Respiratory Care	2
BGP Requirement	Humanities and Arts	<u>3</u>
		14

Spring Year 2

BIOL 3320	Anatomy and Physiology 2	4
BIOL 3140/3150	Microbiology for Health Prof.	4
PHIL 2420	Medical Ethics	3
SOC 1010	Principles of Sociology	<u>3</u>
		14

Fall Year 3

RESP 1210	Principles of RC 2	3
RESP 2020	Cardiopulmonary/Renal A&P	3
RESP 3100	Pharmacology for RC	3
RESP 2030	Pulmonary Pathophysiology	3
RESP 1200	Principles of RCI	3
		15

Spring Year 3

RESP 2400	Neonatal and Pediatric RC	3
RESP 2210	RC Critical Care Concepts	4
RESP 3510	Advance Cardiac Life Support	3
RESP 3700	Respiratory Care Practicum	3
AHTH 3100	Allied Health Educator	<u>3</u>
		16

Summer Year 3

RESP 3750	Respiratory Care Practicum	3
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Fall Year 4

RESP 2220	Principles of RC 3	3
RESP 3600	Cases and Reviews in RC	3
RESP 4500	Advanced Critical Care	3
RESP 4800	Respiratory Care Practicum	3
AHTH 4300	Research Methods for Allied Health	<u>3</u>
		15

Spring Year 4

RESP 4400	Advanced Diagnostics for RC	3
AHTH 4010	Mgmt. & Organ. Prin. Hlth. Care	3
RESP 4850	Respiratory Care Practicum	3
RESP 3400	Advanced RC Practitioner Rev.	3
BGP Requirement	Elective	<u>3</u>
		15

Total Hours: 122

Notes: Meets 36 hour BGP requirement and meets 40 hour requirement for 3000 and 4000 level coursework.