



Developmental Education Courses (if required)

English Placement			Math Placement		
<input type="checkbox"/>	ACLS025	Academic Reading and Writing Skills I	<input type="checkbox"/>	MATH 020	Pre-Algebra
<input type="checkbox"/>	ACLS026	Academic Reading and Writing Skills II	<input type="checkbox"/>	MATH 022	Elementary Algebra
<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy	<input type="checkbox"/>	MATH 026	Intermediate Algebra
<input type="checkbox"/>	ENGL027	Writing Skills Workshop			

SEMESTER-BY-SEMESTER PROGRAM MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion

Plans can be modified to fit the needs of part-time students by adding more semesters

Choose your courses with your Success Navigator or Faculty Advisor.

Program Entry Requirements:

The student must meet the following ELIGIBILITY CRITERIA to be considered for selective admission into the Respiratory Care (RES) clinical courses. Applicants must:

- Meet with the Reading Area Community College Respiratory Care Program Director to discuss the academic and clinical requirements of the program and to be informed of the selection process for enrollment in the Respiratory Care (RES) courses. The meeting is mandatory and must be done by April 15 prior to the intended Fall entry into the RES 150, Respiratory Care I. *Advising note: During this meeting, the Respiratory Care Program Director will offer instructions on how to complete a job shadow with a Respiratory Therapist in an acute care hospital. A summary of the job shadow experiences must be submitted to the Program Director in combination with a Letter of Application.*
- Declare Respiratory Care as their major course of study at the college.
- Attain and maintain a cumulative GPA of 2.5 or higher to be eligible for enrollment in the Respiratory Care I and continued enrollment in all RES courses.
- Attain a C or higher in each required course within the curriculum for profession and graduation from the Respiratory Care Program.
- Send a “Letter of Application” to the Respiratory Care Program Director and verify receipt by April 15 of the Spring semester prior to the intended Fall entry into RES 150, Respiratory Care I.
- Send transcripts from all educational institutions attended and verify receipt and evaluation of transcripts by April 15 of the Spring semester prior to the intended Fall entry date into RES 150, Respiratory Care I.
- Show evidence of completion or course registration in Anatomy & Physiology I (BIO 250) with a C or better prior to RES 150, RES 200, and RES 212.
- Meet all Reading Area Community College requirements and deadlines pertaining to application for admission, payments, etc.

Complete	Semester 1					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered (Fall, Winter, Spring, Summer) (Bethlehem, Monroe, Fowler, Online)	Pre-requisites / Co-requisites (PRE / CO)
<input type="checkbox"/>	COLS101	College Success	1		FA, SP, SU; BETH, MROE, DIST	
<input type="checkbox"/>	BIOS204	Human Anatomy and Physiology I	4	Science	FA, SP, SU; BETH, MROE, DIST	PRE: One year of HS Biology or BIOS107 or 115
<input type="checkbox"/>	ENGL101	English I	3	Communication	FA, SP, SU; BETH, MROE, DIST	PRE: English Placement Policy
<input type="checkbox"/>	PSYC103 OR SOCA 103	Introduction to Psychology Principles of Sociology	3	SSHB SSHB	FA, SP, SU; BETH, MROE, DIST FA, SP, SU; BETH, MROE, DIST	PRE: Reading/Writing competency for ENGL101 PRE: Reading/Writing competency for ENGL101
<input type="checkbox"/>	MATH150	Introductory Statistics	3	QL	FA, SP, SU; BETH, MROE, DIST	PRE: MATH022 or Math Placement
<input type="checkbox"/>	PHIL201 OR PHIL202	Introduction to Philosophy OR Ethics & Moral Problems	3	AH	FA, SP, SU; BETH, MROE, DIST FA, SP, SU; BETH, MROE, DIST	PRE: Reading/Writing competency for ENGL 101
	Total Semester Credits:		17			

Semester 2						
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	BIOS254	Human Anatomy and Physiology II	4	Science	F, SP, SU; BETH, MROE, DIST	PRE: BIOS204 with a C or better
<input type="checkbox"/>	CMTH102 OR ENGL151T	Introduction to Communication OR English II (Technical Writing)	3	Communication	FA, SP, SU; BETH, MROE, DIST FA, SP, SU; BETH, MROE, DIST	PRE: (ENGL 151 only) ENGL 101
<input type="checkbox"/>	BIOS202 OR BIOS240	Microbiology for Allied Health Microbiology	4	Science	FA, SP; BETH, MROE	Pre: BIOS 107, 115, 160, or 204 Pre: BIOS 150 and CHEM 120
<input type="checkbox"/>	CISC104	Microcomputer Applications	4		FA, SP; BETH, MROE	PRE: CISC 100 or 101
	Total Semester Credits		15			

Complete	Semester 3 FALL AT RACC					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	RES 150	Respiratory Care I	5		RACC	
<input type="checkbox"/>	RES 212	Pharmacology	2		RACC	
	Total Semester Credits		7			
Complete	Semester 4 SPRING AT RACC					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	RES 200	Cardiopulmonary Physiologic Processes	2		RACC	
<input type="checkbox"/>	RES 227	Respiratory Care II	8		RACC	
	Total Semester Credits:		10			
Complete	Semester 5 SUMMER AT RACC					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	RES 237	Respiratory Care III	3		RACC	
	Total Semester Credits:		3			
	Semester 6 FALL AT RACC					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	RES 255	Respiratory Care IV	10		RACC	
	Total Semester Credits:		10			
	Semester 7 SPRING AT RACC					
	Course #	Course Title	Credits	Gen Ed	Term/Location Offered	Pre-requisites/Co-requisites
<input type="checkbox"/>	RES 255	Respiratory Care V	12		RACC	
	Total Semester Credits		12			
	Total Degree Credits:		72			

Notes:

The Respiratory Care Program is accredited by the Committee for Accreditation of Respiratory Care (CoARC) for a maximum of 24 students in each of the 'RES' or clinical courses.

Tuition & Fees: Students who are residents of sponsoring districts in Northampton, Monroe, Wayne, and Pike Counties shall be charged the same tuition and fees as residents of Berks County for courses specific to the Medical Laboratory Technician program that are not offered at NCC.

Course Equivalency Chart

Northampton Community College Course Transfer Equivalencies		Reading Area Community College General Education Courses for Respiratory Care Program	
ENGL101 English I	3 cr	COM 121 English Composition I	3 cr
CMTH102 Introduction to Communication OR ENGL151T English II	3 cr	COM 221 Fund of Speech OR COM 141 Technical Writing	3 cr
MATH150 Introductory Statistics	3 cr	MAT 210 Statistics	3 cr
SOCA103 Principles of Sociology OR PSYC103 Introduction to Psychology	3 cr	SOC 130 Sociology OR PSY 130 General Psychology	3 cr
PHIL201 Introduction to Philosophy OR PHIL202 Ethics & Moral Problems	3 cr	PHL 271 Intro to Philosophy OR PHL 275 Intro to Ethics	3 cr
BIOS204 Human Anatomy & Physiology I	4 cr	BIO 250 Anatomy & Physiology I	4 cr
BIOS254 Human Anatomy & Physiology II	4 cr	BIO 255 Anatomy & Physiology II	4 cr
BIOS240 Microbiology OR BIOS202 Microbiology for Allied Health	4 cr	BIO 280 Microbiology	4 cr
CISC104 Microcomputer Applications	4 cr	IFT 110 Micro Comp App	3 cr

Please visit the RACC website for more information: <https://www.racc.edu/academics/respiratory-care>