

# NORTH CENTRAL STATE COLLEGE

## Respiratory Care 2019-2020

Preparatory Courses			
Complete	Course Number	Course Title	
	<b>FYEX 0070*</b>	College and Career Success	
	<b>ENGL 0040*</b>	Integrated Reading and Writing	
	<b>MATH 0072; 0073; 0084; STAT 0086*</b>	Developmental Math courses	

FALL					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 1730	Basic Anatomy & Physiology I	ENGL 0040 *	4
		CHEM 1030	Chemistry	High school chemistry (minimum grade of C- required) or CHEM1010 (minimum grade of C- required)	3
		RESP 1110	Resp Care Equip/Procedure I	Program admission/acceptance, BIOL 1730c, RESP 1140m, RESP 1190m	5
		RESP 1140	Pharmacology	RESP1110c; CHEM1030c	2
		RESP 1190	Practicum I	RESP 1110m	0.5
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>14.5</b>

SPRING					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		<b>ENGL 1010^</b>	English Composition I	ENGL 0040 *	3
		RESP 1220	Resp Care Equip/Procedure II	RESP 1110, RESP 1190, RESP 1270m, RESP 1290m	5
		RESP 1250	Cardiopulmonary Anatomy & Physiology	BIOL 1730, RESP 1110, RESP 1140, RESP 1190, RESP 1220c, RESP 1270c	4
		RESP 1270	Physician's Seminar I	RESP 1110, RESP 1140, RESP 1190, RESP 1290m, RESP 1220c, RESP 1250c	2
		RESP 1290	Practicum II	RESP 1110, RESP 1190, RESP 1220c, RESP 1250c, RESP 1270c	2.5
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>16.5</b>

SUMMER					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		<b>STAT 1010^</b>	Probability and Statistics	MATH 0084 or STAT0086m*	3
		RESP 2310	Resp Care Equip/Procedure III	RESP 1220, RESP 2330c, RESP 2390c	2
		RESP 2330	Advanced Life Support Proc	Health Care Provider CPR Certification	1
		RESP 2390	Practicum III	RESP 1220, RESP 1290, RESP 2310c, RESP 2330c	2.5
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>8.5</b>

FALL					YEAR TWO
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 1550	Microbiology for Health Professions		3
		RESP 2410	Resp Care Equip/Procedure IV	RESP 2310, RESP 2390, RESP 2470c, RESP 2490c	3
		RESP 2470	Physician's Seminar II	RESP 2310, RESP 2330, RESP 2390, RESP 2490c, RESP 2410c	2
		RESP 2490	Practicum IV	RESP 2310, RESP 2330, RESP 2390, RESP 2410c, RESP 2470c	2.5
		<b>COMM 1010</b>	Speech		3
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>13.5</b>

SPRING					YEAR TWO
Complete	Term	Course Number	Course Title	Prerequisites	Credits
			Humanities Elective		3
		COMM 2070	Intercultural Communications		3
		RESP 2570	Respiratory Care Administration	RESP 2599c	2
		RESP 2590	Practicum V	RESP 2410, RESP 2490, RESP 2599c	2.5
		RESP 2599	Respiratory Therapy Review	RESP 2590c	1.5
		<b>^ Milestone course</b>			
<b>Semester Credit Hours</b>					<b>12</b>
<b>TOTAL SEMESTER HOURS</b>					<b>65</b>

c = Can be concurrent m = Must be concurrent

**SEE BACK PAGE FOR ADDITIONAL INFORMATION**

## Respiratory Care Worksheet

The RESPIRATORY CARE program is five semesters and contains a sequence of clinical classes that begins in the fall semester each year. Entrance into this clinical sequence is limited to students who have successfully completed the entrance requirements. Copies of the entrance requirements are available from the Admissions Office. An acceptable Bureau of Criminal Identification and Investigation (BCI&I) report/FBI background check and drug screening are required in order to enter the clinical sequence. Students may begin non-RESP courses any semester. **A minimum grade of 77% is required in BIOL 1730, BIOL 1550, CHEM 1030, ENGL 1010, STAT 1010, and all RESP classes in order to meet prerequisite and graduation requirements.**

\* All incoming students will be required to provide ACT scores or take a placement test. Based on their scores, students will be placed in appropriate English and mathematics courses. Successful completion of developmental English, and mathematics prerequisites require a grade of C- or above in the course. Developmental English and mathematics course prerequisites can also be attained through placement testing. See the [Standardized Testing Cutoff Scores](#) for specific tests and test scores.

The College strongly recommends that students be covered by hospitalization insurance, which can be purchased through a private carrier. To obtain a brochure regarding insurance, contact the Student Success Center. (Rm 103 Kee Hall) or call toll free 888-755-4899, ext. 4761 or locally 419-755-4761.

HUMANITIES ELECTIVES				
Complete	Course Number	Course Title	Prerequisites	Credits
	ARTS 1030	Art Appreciation		3
	HIST 1010	American History I		3
	HIST 1030	American History II		3
	HIST 1050	Western Civilization I		3
	HIST 1070	Western Civilization II		3
	HUMA 1010	Introduction to Humanities	READ 0080 ^	3
	HUMA 1030	Leadership & the Classics		3
	MUSC 1010	Music Appreciation		3
	PHIL 1010	Western Philosophy		3
	PHIL 1030	Philosophy of Religion		3
	PHIL 1070	Science, Art & Literature		3
	PHIL 1110	Ethics		3
	THEA 1010	Intro To Theatre		3