NORTH CENTRAL STATE COLLEGE

Respiratory Care 2014-2015

Associate of Applied Science

FALL				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	BIOL 1730	Basic Anatomy & Physiology I	WRIT 0090 and READ 0080 *	4
	CHEM 1030	Chemistry	High School Chemistry (minimum grade of C-) or CHEM 1010 (minimum grade of C-) or ENGR 2800 (minimum grade of C-) within the last five years, MATH 0074 (minimum grade C-) or COMPASS score of ≥61 and Algebra score of ≥31	3
	RESP 1110	Resp Care Equip/Procedure I	Program admission/acceptance, successful completion of Developmental Education courses, BIOL 1730c, ENGL 1010c, RESP 1130m, RESP 1190m	5
	RESP 1130	Pharmacology	MATH 0074 (minimum grade of C-) or COMPASS Math score of ≥61 and Algebra score of ≥31 or ACT math score of ≥21, CHEM 1030c, RESP 1110c	3
	RESP 1190	Practicum I	RESP 1110m	0.5
			Semester Credit Hours	**15.5**

SPRING				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	ENGL 1010	English Composition I	WRIT 0090 and READ 0080 *	3
	RESP 1210	Resp Care Equip/Procedure II	RESP 1110, RESP 1190, RESP 1270m, RESP 1290m	5
	RESP 1250	Cardiopulmonary Anatomy & Physiology	BIOL 1730, RESP 1110, RESP 1130, RESP 1190, RESP 1210c, RESP 1270c	4
	RESP 1270	Physician's Seminar I	RESP 1110, RESP 1130, RESP 1190, RESP 1290m, RESP 1210c, RESP 1250c	2
	RESP 1290	Practicum II	RESP 1110, RESP 1190, RESP 1210c, RESP 1250c, RESP 1270c	2.5
			Semester Credit Hours	**16.5**

SUMMER				YEAR ONE
Complete	Course Number	Course Title	Prerequisites	Credits
	ENGL 1030	English Composition II	ENGL 1010 (minimum grade of C-)	3
	MATH 1030	Variable Relationships: Algebra and Graphing	MATH 0074 (minimum grade of C-) or COMPASS Math score of ≥61 and Algebra score of ≥31 or ACT math score of ≥21	3
	RESP 2310	Resp Care Equip/Procedure III	RESP 1210, RESP 2330c, RESP 2390c	2
	RESP 2330	Advanced Life Support Proc	Health Care Provider CPR Certification	1
	RESP 2390	Practicum III	RESP 1210, RESP 1290, RESP 2310c, RESP 2330c	2.5
			Semester Credit Hours	**11.5**

FALL				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	BIOL 1550	Microbiology		3
	RESP 2410	Resp Care Equip/Procedure IV	RESP 2310, RESP 2390, RESP 2450c, RESP 2470c, RESP 2490c	3
	RESP 2450	Pathology	RESP 1250, RESP 2310, RESP 2410c, RESP 2470c, RESP 2490c	3
	RESP 2470	Physician's Seminar II	RESP 2310, RESP 2330, RESP 2390, RESP 2490c, RESP 2410c, RESP 2450c	2
	RESP 2490	Practicum IV	RESP 2310, RESP 2330, RESP 2390, RESP 2410c, RESP 2450c, RESP 2470c	2.5
	COMM 1010	Speech		3
			Semester Credit Hours	**16.5**

SPRING				YEAR TWO
Complete	Course Number	Course Title	Prerequisites	Credits
	_____	Humanities Elective		3
	_____	Social Science Elective		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
			Semester Credit Hours	**12**
			TOTAL SEMESTER HOURS	**72**

c = Can be concurrent m = Must be concurrent

Respiratory Care Curriculum 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 C is required in BIOL 1730, BIOL 1550, CHEM 1030, ENGL 1030, MATH 1030, and all RESP classes in order to meet prerequisite and graduation requirements.

HUMANITIES ELECTIVES

Complete	Course Number	Course Title	Prerequisites	Credits
	ARTS 1030	Art Appreciation		3
	HIST 1010	American Culture & History to 1877		3
	HIST 1030	American Culture & History from 1877		3
	HUMA 1010	Introduction to Humanities	READ 0080 ^	3
	HUMA 1030	Leadership & the Classics		3
	HUMA 2999	Special Topics in Humanities		3
	MUSC 1010	Music Appreciation		3
	PHIL 1010	Western Philosophy		3
	PHIL 1030	Philosophy of Religion		3
	PHIL 1050	American Philosophy		3
	PHIL 1070	Science, Art & Literature		3
	PHIL 1090	The History of the Future		3
	PHIL 1110	Ethics		3
	PHIL 1130	Philosophy & Science		3
	PHIL 1170	Eastern Philosophy		3
	PHIL 2999	Special Topics in Philosophy		3
	THEA 1010	Intro To Theatre		3

SOCIAL SCIENCES ELECTIVES

Complete	Course Number	Course Title	Prerequisites	Credits
	COMM 2010	Group Communication		3
	COMM 2030	Interpersonal Communication		3
	COMM 2250	Interviewing		3
	COMM 2999	Special Topics in Communication	TBD	1 to 6
	POLT 1010	American Politics and Issues		3
	PSYC 1010	Introduction to Psychology		3
	PSYC 1030	Personal Adjustment		3
	PSYC 1070	Intro to Women's Studies		3
	PSYC 1090	Death, Grief, & Recovery	PSYC 1010	3
	PSYC 2010	Human Growth & Development	PSYC 1010	3
	PSYC 2030	Child Psychology	PSYC 1010	3
	PSYC 2050	Abnormal Psychology	PSYC 1010	3
	PSYC 2070	Human Sexuality	PSYC 1010	3
	PSYC 2090	Social Psychology	PSYC 1010	3
	PSYC 2100	Personality Theory	PSYC 1010	3
	PSYC 2130	Industrial/Organizational Psych	PSYC 1010	3
	PSYC 2150	Educational Psychology	PSYC 1010	3
	PSYC 2170	Forensic Psychology	PSYC 1010	3
	PSYC 2999	Special Topics in Psychology	TBD	1 to 6
	SOCY 1010	Introduction to Sociology		3
	SOCY 2010	Cultural Diversity and Racism	SOCY 1010	3
	SOCY 2030	Marriage and Family	SOCY 1010	3
	SOCY 2999	Special Topics in Sociology	TBD	1 to 6

c = Can be concurrent m = Must be concurrent

* COMPASS Writing ≥81 or 69-80 plus eWrite of 6 or ACT English ≥22 or 18-21 plus eWrite of 6 or WRIT 0090 **and** COMPASS Reading ≥80 or READ 0080

** Mandatory Math Placement - All incoming students will be required to take the COMPASS placement test and based on their COMPASS scores, students will be placed in appropriate mathematics courses. Successful completion (C- or better) of any math course is required in order to advance to the next higher level math course.

~ Prior to graduation, all students entering after Summer 2008, must receive credit for MATH 0074 Introduction to Algebra, or any math course above MATH 0074 or a COMPASS Algebra score of ≥31, or an ACT Math score ≥21.

^ Placement in WRIT 0090 or higher; students placed in READ 0080 cannot enroll in HUMA1010 until they have completed their reading course.

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.

Beginning Academic Year 14/15 FYEX 0050 SUCCESS! is required for all students new to North Central State College. Placement in the course is determined at the time of study skills assessment testing.

Reviewed for 14/15 Revised February 7, 2014