

NORTH CENTRAL STATE COLLEGE

Associate of Science: SCI – MED Academy 2021-2022

Preparatory Courses			
Complete	Course Number	Course Title	
	FYEX 0070*	College and Career Success	
	ENGL 0040*	Integrated Reading and Writing	
	MATH 0030, MATH 0075, MATH 0084, STAT 0086 *	Developmental Math courses	

FALL				YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 1230	Biology I with Lab	ENGL 0040 * & MATH 0084 *	4
		ENGL 1010 ^	English Composition I +	ENGL 0040 *	3
		MATH 1110	College Algebra +	MATH 0084 *	4
		POLT 1010	American National Government +		3
		^ Milestone course		Semester Credit Hours	14

SPRING				YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 1231	Biology II with Lab ++	BIOL 1230	4
		BIOL 1570 or BIOL 1730	Pathway Course Microbiology Basic Anatomy & Physiology	(BIOL1570) BIOL1230	4
		ENGL 1030 ^	English Composition II +	ENGL 1010	3
		MATH 1130	Trigonometry +	MATH 1110 with a C- or better	4
		^ Milestone course		Semester Credit Hours	15

FALL				YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 2751 or PHYS 1110	Pathway Course Anatomy & Physiology I + General Physics I ++	(BIOL2751) High School Chemistry (minimum grade of C-) or CHEM 1010 (minimum grade of C-), ENGL 0040 *, MATH0084 * (PHYS1110) MATH 1130 or Higher (c)	4
		CHEM 1210	Chemistry I with Lab ++	High school chemistry and MATH 1110	5
		ECON 1010	Introduction to Economics +		3
		MATH 1150 ^	Calculus I +	MATH 1130	5
		^ Milestone course		Semester Credit Hours	17

SPRING				YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOL 2752 or PHYS 1130	Pathway Course Anatomy & Physiology II + General Physics II ++	(BIOL2752) BIOL 2751 (PHYS1130) PHYS 1110	4
		CHEM 1220	Chemistry II with Lab ++	CHEM 1210	5
		PHIL 1010 or PHIL 1110	Western Philosophy ++ Ethics ++		3
		PSYC 1010 ^ or SOCY 1010 ^	Introduction to Psychology ++ OR Introduction to Sociology +		3
		^ Milestone course		Semester Credit Hours	15
TOTAL SEMESTER HOURS					61

c = Can be concurrent m = Must be concurrent

SEE BACK FOR ADDITIONAL INFORMATION

Associate of Science in Pre-Professional Studies Worksheet

All students entering the degree must be college ready needing no developmental courses. All students must have completed high school Chemistry or CHEM 1010 at North Central State College with C- or better.

All students must complete the curriculum courses in the sequence of semesters indicated.

All courses must receive a final grade of "C" or better to continue in the program.

Two Pathways are possible in this degree program as follows.

- 1. Health = BIOL 1570, BIOL 2751, and BIOL 2752**
- 2. Science = BIOL 1730, PHYS 1110, and PHYS 1130**

+OTM = Ohio Transfer Module, courses accepted by any public college or university in Ohio

++ TAG = Transfer Assurance Guide, courses accepted by any public college or university in Ohio

* 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.