

NORTH CENTRAL STATE COLLEGE

Water Technology Certificate 2021-2022

Preparatory Courses					
Complete	Course Number	Course Title			
	FYEX 0070*	College and Career Success			
	ENGL 0040*	Integrated Reading and Writing			
	MATH 0072; 0073; 0084; STAT 0086*	Developmental Math courses			
FALL					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		BIOS 1010	Introduction to Bioscience Techniques	ENGL0040 & MATH 0084* High School Chemistry or CHEM 1010 (minimum of C-required)	4
		BIOS1030	Environmental Science	BIOS 1010c, BIOL 1230c, MATH 1110c	4
		MATH 1110	College Algebra	MATH 0086 *	4
		^ Milestone course		Semester Credit Hours	12

SPRING					YEAR ONE
Complete	Term	Course Number	Course Title	Prerequisites	Credits
		CHEM 1030	Chemistry	High school chemistry or CHEM1010 (minimum grade of C- required) and completion of MATH0084 with minimum grade of C- qualifying math placement score	3
		BIOS 1130	Water Treatment	BIOS 1010, BIOS 1030, MATH 1110, CHEM 1030c	3
		or BIOS 1150	or Wastewater Treatment		or 3
		ENGL 1010^	English Composition I	WRIT 0090 and READ 0080 *	3
		^ Milestone course		Semester Credit Hours	9
TOTAL SEMESTER HOURS					21

c = Can be concurrent m = Must be concurrent

* 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.