

Name of Student _____

NORTH CENTRAL STATE COLLEGE
CURRICULUM WORKSHEET
College-NOW Engineering Technology
Class of 2026

Completion	Course Num	Course Title	Prerequisites	Cr Hrs
FIRST YEAR				
		Fall Semester		
_____	ENGL 1010	English Composition I		3
_____	MECT 1150	Fundamentals Of Engineering Design		2
_____	ENGR 1010	Introduction to Engineering		2
_____	POLT 1010	American Politics and Issues		3
_____	ELET 1510	DC Electricity		3
_____	MATH 1150	Calculus I		5
_____		OR		
_____	MATH 1110	College Algebra		4
		Semester Credit Hours		17-18
		Spring Semester		
_____	ENGR 2010	Engineering Programming, Robotics, and PLC's		3
_____	ENRD 2150	Computer Aided Design I		3
_____	MECT 1910	Intro to Design Project		1
_____	ELET 1520	AC Electricity		3
_____	MECT 1750	Hydraulics and Pneumatics		3
_____	MATH 1151	Calculus II		5
_____		OR		
_____	MATH 1130	Trigonometry		4
		Semester Credit Hours		17-18
SECOND YEAR				
		Fall Semester		
_____	MECT 2230	Engineering Materials		3
_____	MECT 2330	Statics		3
_____		OR		
_____	MECT 2335	Engineering Statics		3
_____	MECT 2905	Design I Project		1
_____	PHYS 1110	General Physics I		4
_____		OR		
_____	PHYS 2010	College Physics I		4
_____	MATH 2010	Calculus III		4
_____		OR		
_____	MATH 1150	Calculus I		5
		Semester Credit Hours		15-16
		Spring Semester		
_____	PHYS 1130	General Physics II		4
_____		OR		
_____	PHYS 2030	College Physics II		4
_____	HIST 1070	Western Civilization II		3
_____	MECT 2440	Strength of Materials		3
_____		OR		
_____	MECT 3010	Applied Dynamics		3
_____	ENGL 1030	English Composition II		3
_____	MECT 2910	Mechanical Design Project		1
		Semester Credit Hours		14

Total Credit Hours - Program

64-65

*Students may also need economics/personal finance to fulfill high school graduation requirements.

**All other high school credit deficiencies must be completed prior to the senior year (health, physical education, etc.).