

Name of Student _____

NORTH CENTRAL STATE COLLEGE
 CURRICULUM WORKSHEET
College-NOW Engineering Technology
Class of 2022

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
_____	HIST 1030	American Culture and History from 1877		3
_____	ELET 1510	DC Electricity		3
_____	MATH 1150	Calculus I		5
_____	MATH 1110	OR 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
_____	POLT 1010	American Politics and Issues		3
_____	MECT 1910	Intro to Design Project		1
_____	ELET 1520	AC Electricity		3
_____	MECT 1750	OR Hydraulics and Pneumatics		3
_____	MATH 1151	Calculus II		5
_____	MATH 1130	OR Trigonometry		4
Semester Credit Hours				17-18
SECOND YEAR				
Fall Semester				
_____	MECT 2230	Engineering Materials		3
_____	MECT 2330	Statics		3
_____	MECT 2905	Design I Project		1
_____	PHYS 2010	College Physics I		4
_____	MATH 2010	Calculus III		4
_____	MATH 1150	OR Calculus I		5
Semester Credit Hours				15-16
Spring Semester				
_____	PHYS 2030	College Physics II		4
_____	MECT 2440	Strength of Materials		3
_____	ENGL 1030	English Composition II		3
_____	MECT 2910	Mechanical Design Project		1
_____	ENGR 2850	Engineering Economics and Organization		3
Semester Credit Hours				14

Total Credit Hours - Program

64-65