

Program Name: Precision Machining & Automation Tech.
 Program Chair: Kirby Taylor
 Date: FOR STUDENTS WHO START THE PROGRAM IN 2018SP

COURSE #	COURSE TITLE	Lecture	Lab, Coop, Clinical, Internship	Total	Semester Credits	Quarter Credits
1st. Quarter						
MARCH-2018						
MACH 1121	MANUFACTURING PROCESSES	30	20	50		3.5
MACH1156	BLUEPRINT READING	20	30	50		3
MACH1225	MATERIALS OF INDUSTRY	50	0	50		5
MACH1173	LAB 1	15	60	75		3.5
MACH 1174	LAB 2	10	60	70		3
GENED 1	RECOMMENDED BSAD 1010	45	0	45		4.5
2nd. Quarter						
JULY-2018						
MACH 1223	MACH 1223 LAB 3	5	75	80		3
MACH 1224	MACH 1224 LAB 4	5	115	120		4
MACH 1241	MACH 1241 MACHINERY'S HANDBOOK	50	0	50		5
MACH 1250	MACH 1250 CAD	20	30	50		3
GENED 2	RECOMMENDED MATH1050	45	0	45		4.5
3rd Quarter						
OCTOBER-2018						
MACH 1324	LAB 5	10	190	200		7
MACH 1349	CNC 1	45	30	75		5.5
GENED 3	RECOMMEND ENGL 1010	45	0	45		4.5
4th Quarter						
JANUARY-2019						
MACH 1428	LAB 6	10	140	150		5.5
MACH 1451	CNC 2	55	45	100		7
MACH 1454	MASTERCAM	40	10	50		4
GENED 4	RECOMMEND SPCH 1110	45	0	45		4.5
5th Quarter						
MARCH-2019						
MACH 2660	ADVANCED CNC LAB	10	190	200		7
MACH 2651	ADVANCED CNC DESIGN AND PLANNING	10	40	50		2
MACH 2641	ADVANCED CNC THEORY	50	0	50		5
GENED 5	RECOMMEND ECON 1200	45	0	45		4.5
Semester 4						
AUGUST-2019						
MACH2520	AUTOMATED EQUIPMENT DESIGN	23	23	46	2	
MACH2536	AUTOMATED EQUIPMENT LAB	8	135	143	3.5	
MACH2510	AUTOMATION FUNDAMENTALS	23	23	46	2	

For Students who plan to take the CNC and Automation Option