

**PVCC CURRICULUM SHEET 2019-2020**

**Manufacturing Technology**

**Career Studies Certificate**

Code: 221-990-50

Student Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

DEVELOPMENTAL COURSES (IF APPLICABLE)	REQUIRED COURSES	COURSE DESCRIPTION	CREDITS	PLAN TO TAKE	GRADE
	IND 103	Industrial Methods	1		
	SDV 100	Orientation	1		
	SAF 130	Industrial Safety-OSHA 10	1		
	ELE 239	Programmable Controllers	3		
	ETR 113	DC AC Fundamentals I	4		
	IND 113	Materials and Process in Manufacturing Parts 1	3		
	IND 250	Intro. To Basic Computer Integrated Manufacturing	3		
	IND 251	Automated Manufacturing Systems I	3		
	MEC 155	Mechanisms	3		
	MEC 161	Basic Fluid Mechanics-Hydraulics/Pneumatics	3		
	MTH 115	Technical Math	3		

**Total Minimum Credits to Complete the Career Studies Certificate in Manufacturing Technology = 28**