

## EL PASO COMMUNITY COLLEGE COUNSELING DEGREE PLAN 2017-2018

## MACHINING TECHNOLOGY CNC-Machinist Certificate of Completion

MAJOR CODE: <u>C1-MCHN</u>

For more information on Gainful Employment Disclosure see index in 2017-2018 catalog.

Expires in 5 years

Operator: Rafaela Franco

REQUIRED COURSES TITLE ueprint Reading and Sketching				COMMENTS
REQUIRED COURSES TITLE		SEMESTER COURSE		COMMENTS
TITLE	CR	COURSE		
ueprint Reading and Sketching			GRADE	(Show origin of any transfer credit or remedial/prerequisite designations or substitution/waiver)
ueprint Reading and Sketching				
	3			
sic Lathe	3			
sic Milling Operations	3			
inders, Outside, Internal, Surface	3			
asic Machine Shop I	4			
etals and Heat Treatment	3			
peration of CNC Turning Centers	3			
peration of CNC Machining Centers	3			
omputer Assisted Manufacturing	3			
roduction to Welding Using Multiple occsses	4			
umerical Control/Computerized Numerical ontrol Programming (NC/CNC)	3			
ectrical Discharge Machine	2			
old Design and Maintenance	3			
Total Credit Hours	40			
iin aas aas aas aas aas aas aas aas aas aa	als and Heat Treatment ration of CNC Turning Centers ration of CNC Machining Centers ration of Welding Using Multiple resesses  rerical Control/Computerized Numerical trol Programming (NC/CNC) rerical Discharge Machine d Design and Maintenance	als and Heat Treatment als and Heat Treatment als and Heat Treatment als and Heat Treatment aration of CNC Turning Centers aration of CNC Machining Centers apputer Assisted Manufacturing adduction to Welding Using Multiple beesses arerical Control/Computerized Numerical arrical Discharge Machine	als and Heat Treatment  als an	als and Heat Treatment  ation of CNC Turning Centers  aration of CNC Machining Centers  apputer Assisted Manufacturing  adduction to Welding Using Multiple  besses  4  berical Control/Computerized Numerical  trol Programming (NC/CNC)  arrical Discharge Machine  d Design and Maintenance  3  3  4  5  6  7  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  8

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.