



OAKLAND COMMUNITY COLLEGE®

**Machine Tool Technology (MTT.CNC.CT)  
Full Time Fall Start  
2020-2021**

\*\*Students should meet with an OCC counselor before attempting this plan of study\*\*

**Year 1 - FALL**

COURSES	
MTT1100 Introduction to Machine Tools	3
MTT2100 Introduction to CNC	3
TED1030 Basic Blueprint Reading	3
APM8110 Geometry Algebra	3
– or- MAT 1560 Trigonometry (3cr)	
CAD1101 Introduction to CAD	4
<b>TOTAL CREDITS: 16</b>	

**Year 1 – WINTER**

COURSES	
MTT2200 G&M Code CNC Programming	3
MTT2300 2D & 3D Computer Aided Machining	4
CAD1501 Special Topics in CAD: Fusion 360 Design 2	
CAD1050 GD&T	4
MSE1000 Metallurgy	3
<b>TOTAL CREDITS: 16</b>	

**Year 1 - SUMMER**

COURSES	
ROB1500 Intro to Robotics Technolgoy	4
<b>TOTAL CREDITS: 4</b>	

**Total Credits: 36**