

# OAKLAND COMMUNITY COLLEGE

## Machine Tool Technology (MTT.CNC.AAS) - Full Time - Fall Start 2017-2018

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

### Year 1 - FALL

COURSES		
CAD 1050 Geometric Dimensioning		4
MSE 1000 Material Science Fundamentals		3
MTT 1100 Introduction to Machine Tools		3
TED 1030 Basic Blueprint Reading		3
<b>TOTAL CREDITS: 13</b>		

### Year 1 - WINTER

COURSES		
CAD 1101 Introduction to CAD		4
MTT 1200 Machine Tool Setup & Operation		3
MTT 1400 Manufacturing Processes		3
MTT 2100 Introduction to Computer Numerical Control (CNC)		3
MAT 1560 Trigonometry		3
<b>TOTAL CREDITS: 16</b>		

### Year 1 - SUMMER

COURSES		
MTT 2200 G&M Code CNC Programming		3
<b>TOTAL CREDITS: 3</b>		

### Year 2 - FALL

COURSES		
ENG 1450 Writing and Reading for Problem Solving		3
-OR-		
ENG 1510 Composition I		3
Gen Ed Fine Arts/Humanities		3
MTT 1300 Advanced Machining Processes		3
MTT 2300 2D & 3D Computer Aided Machining		4
<b>TOTAL CREDITS: 13</b>		
<b>MILESTONE:</b> Make an appointment to meet with a Counselor to apply for this degree.		

### Year 2 - WINTER

COURSES		
Gen Ed Written Communication		3
Gen Ed Social Science		3
MTT 2400 Jig & Fixture Assemblies		3
WEL 1000 Introduction to Welding I		3
<b>TOTAL CREDITS: 12</b>		

**Total Credits: 64**

