



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

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

Year 1 - FALL

COURSES		
MTT1100	Intro to Machine Tools	3
MTT2100	Intro to CNC	3
TED1030	Basic Blueprint Reading	3
CAD1101	Intro to CAD	4
<b>TOTAL CREDITS: 13</b>		

Year 1 – WINTER

COURSES		
MTT2200	G&M Code Programming	3
MTT2300	2D & 3D CAM	4
MTT1200	Machine Tool Setup & Operation	3
CAD1501	Fusion 360 Design	2
Gen Ed	Fine Art/Humanities	3
<b>TOTAL CREDITS: 15</b>		

Year 1 - SUMMER

COURSES		
MAT1560	Trigonometry	3
Gen Ed	Social Science	3
Gen Ed	Communication/English	3
<b>TOTAL CREDITS: 9</b>		

Year 2 - FALL

COURSES		
MTT1300	Advanced Machining Processes	3
MSE1000	Metallurgy	3
WEL1000	Intro to Welding	3
ENG1450	Writing and Reading for Problem Solving	3
-or- ENG1510 Composition 1 (3cr)		
<b>TOTAL CREDITS: 12</b>		
<b>MILESTONE:</b> Make an appointment to meet with a Counselor to apply for graduation for this degree.		

Year 2 - WINTER

COURSES		
MTT2400	Jig & Fixture Assemblies	3
ROB1500	Intro to Robotics	4
MTT1400	Manufacturing Processes	3
CAD1050	Geometric Dimensioning (GD&T)	4
<b>TOTAL CREDITS: 14</b>		

**Total Credits: 63**