

MACHINE TOOL TECHNOLOGY RECOMMENDED ACADEMIC PLAN

1ST YEAR, 1ST SEMESTER				Credit Hours	✓
<i>Term 1</i>					
MCHN	2431	Operation of CNC Turning Centers		4	<input type="checkbox"/>
ENGL	1301	Composition		3	<input type="checkbox"/>
STSU	0300	Student Success		0	<input type="checkbox"/>
<i>Term 2</i>					
TECM	1301	Industrial Mathematics		3	<input type="checkbox"/>
MCHN	1438	Machining I		4	<input type="checkbox"/>
				14	
1ST YEAR, 2ND SEMESTER					
<i>Term 1</i>					
MCHN	1441	Basic Machine Shop II		4	<input type="checkbox"/>
MCHN	1190	Special Topics in Machine Shop Assistant		1	<input type="checkbox"/>
<i>Term 2</i>					
WLDG	1337	or DFTG 1325		3	
SOCI	1301	Introduction to Sociology		3	<input type="checkbox"/>
MCHN	2434	Operations of CNC Machining Centers		4	<input type="checkbox"/>
* Earned: <i>Level 1 Certificate in Machine Tool Technology - Computer Numeric Control</i>				15	
2ND YEAR, 1ST SEMESTER					
<i>Term 1</i>					
WLDG	1428	or DFTG 1409		4	<input type="checkbox"/>
SPCH	1318	Interpersonal Communication		3	<input type="checkbox"/>
MCHN	1191	Special Topics in Machinist/Machine Technologist		1	<input type="checkbox"/>
<i>Term 2</i>					
MCHN	1452	Intermediate Machining I		4	<input type="checkbox"/>
ARTS	1301	Art Appreciation		3	<input type="checkbox"/>
* Earned: <i>Level 1 Certificate in Machine Tool Technology - Operator</i>				15	
👉 Apply for Graduation					
2ND YEAR, 2ND SEMESTER					
<i>Term 1</i>					
PHYS	1305	Elementary Physics		3	<input type="checkbox"/>
MCHN	1426	Introduction to Computer-Aided Manufacturing		4	<input type="checkbox"/>
<i>Term 2</i>					
MCHN	2438	Advanced Computer-Aided Manufacturing		4	<input type="checkbox"/>
MCHN	1454	Intermediate Machining II		4	<input type="checkbox"/>
MCHN	1191	Special Topics in Machinist/Machine Technologist		1	
* Earned: <i>Associate of Applied Science in Machine Tool Technology</i>				Total Hours	60

*Technical Math courses (TECM) do not satisfy the core general education Natural Science/Mathematics requirement.