



**Tech. Studies: Manufacturing Machine Tech**  
**Associate in Science Degree**  
**College of Technology Transfer-Oriented Program**  
**GRADUATION CHECKLIST**

**2020/2021**  
**CATALOG**

This program is a College of Technology Transfer-Oriented Degree that is intended to be completed before you continue your education at the baccalaureate level. Individual articulation agreements may exist with specific universities so that your degree is completely accepted with all credits transferring. Please check with your Academic Advisor to ensure you enroll in the appropriate courses to ensure seamless transfer to your intended transfer institution.

Category	Course	Prerequisite(s)	Cr	Grade	Semester Taken
<b>First Semester (Fall) – 15-16 credits</b>					
Gen Ed: Written Communication	ENG*101 (or ENG*101E): Composition	Placement and/or <a href="#">See course description</a>	3		
Gen Ed: <a href="#">Historical Knowledge</a>		<a href="#">See course description</a>	3		
Program Requirement	Choose from one of the following: <input type="radio"/> MFG*124: Blueprint Reading I <input type="radio"/> EGR*112: Engineering Drawings Specifications	<a href="#">See course description</a>	2-3		
Program Requirement	MFG*150 Introduction to Machine Technology	No Prerequisites	4		
Program Requirement	GEO*, POL*, HIS* Elective	<a href="#">See course description</a>	3		
<b>Second Semester (Spring) – 16 credits</b>					
Program Requirement	Choose one from the following: <input type="radio"/> CAD*110: Introduction to CAD <input type="radio"/> CAD*220: Parametric Design	<a href="#">See course description</a>	3		
Gen Ed: Scientific Knowledge & Understanding	Choose from one of the following: <input type="radio"/> CHE*111: Concepts of Chemistry <input type="radio"/> CHE*121: General Chemistry I	<a href="#">See course description</a>	4		
Program Requirement	Choose one from the following: <input type="radio"/> MFG*202: Precision Machining <input type="radio"/> MFG*165: Intermediate Machine Technology*	Co-requisite: MFG*203.  *MxCC does not offer this course. Please see your advisor in order to discuss taking this course at an alternate location.	3		
Program Requirement	MFG*203: Precision Machining Lab Not required if student is co-enrolled in, or has completed, MFG*165	Completion of MFG*103 and MFG*102 co-requisite with a grade of C- or better	1		
Gen Ed: Oral Communication	COM*173: Public Speaking	Completion of either ENG*101ALP, ENG*101E, or ENG*101	3		
Gen Ed: ECN* Elective		<a href="#">See course description</a>	3		
<b>Third Semester (Fall) – 17 credits</b>					
Gen Ed: Written Communication	ENG*202: Technical Writing	Completion of either ENG*101ALP, ENG*101E, or ENG*101	3		
Gen Ed: Quantitative Reasoning	MAT*167: Principles of Statistics	Eligible for ENG*101 or ENG*101 E and MAT*137 or MAT*137 E (or higher) with a grade of "C" or better OR eligible for ENG*101 or ENG*101 E and math placement	4		
Gen Ed: Scientific Reasoning	Choose one from the following: <input type="radio"/> PHY*110: Introduction to Physics <input type="radio"/> PHY*121: General Physics	<a href="#">See course description</a>	4		
Program Requirement	MFG*168: CNC I	Placement in ENG*063/101E or higher or enrollment in ENG*096.	3		
Program Requirement	MFG*239: Geometric Dimensioning & Tolerancing	<a href="#">See course description</a>	3		
<b>Fourth Semester (Spring) – 16 credits</b>					
Gen Ed: <a href="#">Aesthetic Dimensions</a>		<a href="#">See course description</a>	3		
Gen Ed: <a href="#">Social Phenomena I</a>		<a href="#">See course description</a>	3		
Program Requirement	QUA*114: Principles of Quality Assurance	No Prerequisites	3		
Program Requirement	Choose from one of the following: <input type="radio"/> MFG*105: Manufacturing Math II <input type="radio"/> MAT*186: Pre-Calculus	<a href="#">See course description</a>	4		
Program Requirement	MFG*256: Manufacturing Machinery CNC II	Completion of MFG156 with a grade of "C-" or better.	3		
Program Requirement: (PHL*) Elective					
<b>TOTAL CREDITS</b>			<b>64-65</b>		

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**Deadline to Apply:**

**GRADUATION CHECKLIST**

Graduation Year: 20\_\_\_\_\_

**Fall: December 1<sup>st</sup>**

**2020-2021**

Year of Catalog being used \_\_\_\_\_

**Spring/Summer: April 15<sup>th</sup>**

\_\_\_\_\_  
NAME (First Name, Middle Initial/Name is optional, Last Name) @ \_\_\_\_\_  
BANNER ID

\_\_\_\_\_  
STREET ADDRESS TOWN ZIP PHONE#

Please note: All graduation correspondence will be sent to your college assigned email.

Please be advised that your name and academic major will be printed in the commencement brochure and your academic major will be announced at the graduation ceremony if you choose to attend. Please notify the Enrollment Services Office if you do not wish your information to be printed or announced.

Other college transfer credits to be used? Yes  No

From which college? \_\_\_\_\_

Are they on file at MxCC? Yes  No

Are you applying for more than one degree? Yes  No

If yes, which curriculum? \_\_\_\_\_

**Graduation Requirements:**

Have been met  Will be met at the end of: Fall semester  Spring Semester  Summer Semester

Minimum Required GPA for Graduation is 2.0 Current GPA: \_\_\_\_\_

\_\_\_\_\_  
ADVISOR'S SIGNATURE\* & DATE STUDENT'S SIGNATURE\* & DATE

*\*Typed name is acceptable for signature.*

**Electronic Submissions: This form must be submitted to [MX-Registrar@mxcc.edu](mailto:MX-Registrar@mxcc.edu) from student's official college email address.**