



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

**2019-20  
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	Cr	Grade	Semester Taken
<b>First Semester (Fall) – 16 credits</b>				
Gen Ed: Written Communication	ENG*101 (or ENG*101E): Composition	3		
Gen Ed: Historical Knowledge		3		
Program Requirement	EGR*112 Engineering Drawings Specifications	3		
Program Requirement	MFG*150 Introduction to Machine Technology	4		
Program Requirement	GEO*, POL*, HIS* Elective	3		
<b>Second Semester (Spring) – 17 credits</b>				
Program Requirement	Choose one from the following: <input type="radio"/> CAD*110: Introduction to CAD <input type="radio"/> CAD*220: Parametric Design	3		
Gen Ed: Scientific Reasoning	CHE*121: General Chemistry I	4		
Program Requirement	Choose one from the following: <input type="radio"/> MFG*202: Precision Machining <input type="radio"/> MFG*165: Intermediate Machine Technology*	3		
Program Requirement	MFG*203: Precision Machining Lab <i>Not required if student is co-enrolled in, or has completed, MFG*165</i>	1		
Gen Ed: Oral Communication	COM*173: Public Speaking	3		
Gen Ed: ECN* Elective		3		
<b>Third Semester (Fall) – 17 credits</b>				
Gen Ed: Oral Communication	ENG*202: Technical Writing	3		
Gen Ed: Quantitative Reasoning	MAT*254: Calculus I	4		
Gen Ed: Scientific Reasoning	Choose one from the following: <input type="radio"/> PHY*121: General Physics <input type="radio"/> PHY*221: Calculus Based Physics	4		
Program Requirement	MFG*168: CNC I	3		
Program Requirement	MFG*239: Geometric Dimensioning & Tolerancing	3		
<b>Fourth Semester (Spring) – 16 credits</b>				
Gen Ed: Aesthetic Dimension		3		
Program Requirement	EGR*211: Applied Mechanics (Statics)	3		
Program Requirement	MAT*256: Calculus II	4		
Program Requirement	MFG*256: Manufacturing Machinery CNC II	3		
Gen Ed: Social Phenomena		3		
<b>TOTAL CREDITS</b>		<b>66</b>		
*MxCC does not offer this course. Please see your advisor in order to discuss taking this course at an alternate location.				

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Engineering Technology  
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Program**



Deadline to Apply:

**GRADUATION CHECKLIST**

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

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

**2019-2020**

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.