



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

2018-19
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 |
|--|--|--------------|-------|----------------|
| First Semester (Fall) – 15 or 16 credits | | | | |
| Gen Ed: Written Communication | ENG*101 (or ENG*101E): Composition | 3 | | |
| Gen Ed: Historical Knowledge | | 3 | | |
| Program Requirement | Choose one of the following: <input type="radio"/> MFG*124: Blueprint Reading I <input type="radio"/> EGR*112: Engineering Drawings Specifications | 2-3 | | |
| Program Requirement | MFG*150: Introduction to Machine Technology | 4 | | |
| Program Requirement | GEO*, POL*, HIS* Elective: | 3 | | |
| Second Semester (Spring) – 16 or 17 credits | | | | |
| Program Requirement | Choose one of the following: <input type="radio"/> CAD*110: Introduction to CAD <input type="radio"/> CAD*220: Parametric Design | 3 | | |
| Gen Ed: Scientific Knowledge & Understanding | Choose one of the following: <input type="radio"/> CHE*111: Concepts of Chemistry <input type="radio"/> CHE*121: General Chemistry I | 4 | | |
| Program Requirement | Choose one of 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: Economics (ECN*) Elective | | 3 | | |
| Third Semester (Fall) – 17 credits | | | | |
| Gen Ed: Written Communication | ENG*202: Technical Writing | 3 | | |
| Gen Ed: Quantitative Reasoning | MAT*167: Principles of Statistics | 4 | | |
| Gen Ed: Scientific Reasoning | Choose from one of the following: <input type="radio"/> PHY*110: Introductory Physics <input type="radio"/> PHY*121: General Physics | 4 | | |
| Program Requirement | MFG*168: CNC I | 3 | | |
| Program Requirement | MFG*239: Geometric Dimensioning & Tolerancing | 3 | | |
| Fourth Semester (Spring) – 18 or 19 credits | | | | |
| Gen Ed: Aesthetic Dimension | | 3 | | |
| Program Requirement | QUA*114: Principles of Quality Assurance | 3 | | |
| Program Requirement | Choose one of the following: <input type="radio"/> MFG*105: Manufacturing Math II <input type="radio"/> MAT*186: Pre-Calculus | 3-4 | | |
| Gen Ed: Social Phenomena | | 3 | | |
| Program Requirement | MFG*256: Manufacturing Machinery CNC II | 3 | | |
| Program Requirement: Philosophy (PHL*) Elective | | 3 | | |
| TOTAL CREDITS | | 66-69 | | |

**MxCC does not offer this course. Please see your advisor in order to discuss taking this course at an alternate location.

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



Deadline to Apply:

**GRADUATION CHECKLIST
2018-2019**

Graduation Year: 20 _____

Fall: December 1st

Year of Catalog being used _____

Spring/Summer: April 15th

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 from student's official college email address.