



Engineering Science
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
First Semester (Fall) – 17 credits				
Gen Ed: Written Communication	ENG*101(E): Composition	3		
Gen Ed: Historical Knowledge	HIS* Elective	3		
Program Requirement	EGR*111: Introduction to Engineering	3		
Gen Ed: Scientific Knowledge & Understanding	CHE*121: General Chemistry I	4		
Gen Ed: Quantitative Reasoning	MAT* 254: Calculus I	4		
Second Semester (Spring) – 17 credits				
Gen Ed: Written Communication	ENG*102: Composition and Literature	3		
Gen Ed: Social Phenomena	Social Phenomena Elective	3		
Program Requirement	EGR*221 Introduction to Electric Circuit Analysis	4		
Program Requirement	MAT*256: Calculus II	4		
Program Requirement	Choose one of the following: <input type="radio"/> CSC*105: Programming Logic <input type="radio"/> EGR*250: Comp Methods for Engineering	3		
Third Semester (Fall) – 16-17 credits				
Program Requirement	PHL*111: Ethics	3		
Gen Ed: Scientific Reasoning	PHY*221: Calculus-Based Physics I	4		
Program Requirement	ART*, DGA*, or MUS* Elective	3		
Program Requirement	EGR*211: Applied Mechanics I (Statics)	3		
Program Requirement	Choose one of the following: <input type="radio"/> EGR*214: Engineering Thermodynamics <input type="radio"/> CHE*122: General Chemistry II	3/4		
Fourth Semester (Spring) – 14 credits				
Program Requirement	PHY*222: Calculus-Based Physics II	4		
Program Requirement	MAT*285: Differential Equations	3		
Program Requirement	EGR*212 Applied Mechanics II (Dynamics)	3		
Program Requirement	MAT*268: Calculus III Multivariable	4		
TOTAL CREDITS		64-65		

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Deadline to Apply:

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Graduation Year: 20 _____

Fall: December 1st

2019-2020

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.