

Middlesex Community College

Technology Studies: Computer Engineering

Technology

Associate in Science Degree

GRADUATION CHECKLIST – CATALOG YEAR 2016-17

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	Semester Taken	Grade	
General Education Requirements for Transfer Programs (32 credits)					
Aesthetic Dimensions Elective		3			
Historical Knowledge Elective		3			
Oral Communication	COM* 173: Public Speaking	3			
Quantitative Reasoning	MAT* 168: Elementary Statistics and Probability I	4			
Scientific Knowledge	EGR* 111: Introduction to Engineering	3			
Scientific Reasoning	PHY* 121: General Physics I	4			
Social Phenomena (1 of 2)	ECN* 102: Principles of Microeconomics	3			
Social Phenomena (2 of 2) Elective		3			
Written Communication (1 of 2)	ENG* 101: Composition	3			
Written Communication (2 of 2)	ENG* 202: Technical Writing	3			

Program Requirements (31 credits)							
Program Requirement	CSC* 101: Intro to Computers	3					
Program Requirement	CSC* 105: Programming Logic	3					
Program Requirement	CSC* 220: Object-Oriented Programming Using JAVA	3					
Program Requirement	CST* 141: Computer Hardware	4					
Program Requirement	CST* 231: Data Communication and Networking	3					
Program Requirement	EGR* 221: Introduction to Electric Circuit Analysis	4					
Program Requirement	MAT* 254: Calculus I	4					
PHL* Elective	PHL*	3					
Program Requirement	PHY* 122: General Physics II	4					
	TOTAL CREDITS	63					

MIDDLESEX COMMUNITY COLLEGE

Deadline to Apply: Fall: November 11th

Spring/Summer: April 17th

GRADUATION CHECKLIST	Graduation Year 20			
2016-2017	Year of Catalog being used			

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NAME (as you would like it to appear on the Diploma)						BANNER ID		
STREET ADDRESS	-	ΓOWN			ZIP		PHONE#	
major will be annour	at your name and acac nced at the graduation ation to be printed or a	ceremon	y if you choo					
Other college transfe	r credits to be used?	Yes □	No □	,	Are they on file	e at MxCC?	Yes □	No □
Are you applying for	more than one degree	Yes □	No □	I	f yes, which cu	ırriculum?		
Graduation Requirem	nents:							
Have been met \square	Will be met at the er	nd of: Fa	II semester □] 5	pring Semeste	er 🗆	Summer Sem	ester \square
ADVISOR'S SIGNAT	IRE & DATE					LIDENT'S S	SIGNATURE	 & DATE