



Middlesex Community College
Computer Information Technology
 Associate in Science Degree
GRADUATION CHECKLIST

This program is a **Career-Oriented Degree** that provides skills and knowledge, often in the form of a credential or qualification, that allow for direct entry into the work force. These degrees may serve as transfer degrees with or without a guarantee that additional credits will not be needed at the baccalaureate level within the CSCU system.

Category	Course	Cr	Semester Taken	Grade
General Education Requirements for Career Programs (21-23 credits)				
Aesthetic Dimensions Elective		3		
Two courses chosen from any of these competencies: Aesthetic Dimensions, Historical Knowledge, Oral Communication, Social Phenomena, and/or Written Communication	COM* 173: Public Speaking	3		
	ENG* 202: Technical Writing	3		
Quantitative Reasoning (Career)	MAT* 137: Intermediate Algebra (OR higher)	3-4		
Scientific Knowledge OR Scientific Reasoning Elective		3-4		
Social Phenomena	ECN* 102: Principle of Microeconomics	3		
Written Communication	ENG* 101: Composition	3		

Program Requirements (39-40 credits)				
Program Requirement	CSA* 140: Database Applications	3		
Program Requirement	CSC* 105: Programming Logic OR CSC* 115: Introduction to Programming with Alice	3		
Program Requirement	CSC* 231: Database Design I	3		
Program Requirement	CSC* 295: Coop Ed/Work Experience	3		
Program Requirement	CST* 120: Introduction to Operating Systems	3		
Program Requirement	CST* 201: Introduction to Management Information Systems	3		
Program Requirement	CST* 270: Network Security Fundamentals	3		
Program Requirement	CST* 141: Computer Hardware OR DGA*, CSA*, CSC*, CST* Elective	3-4		
PSY* OR SOC* Elective		3		
Program Requirement	CSC*101 or Open Elective <i>(Students may choose an open elective if they have proven mastery by earning a "Pass" on the MxCC Computer Proficiency Exam)</i>	3		
CHOOSE ONE OF THE FOLLOWING DIRECTED ELECTIVE TRACKS:				
NETWORKING TRACK REQUIREMENTS		PROGRAMMING TRACK REQUIREMENTS		
CST* 163: Window Server Administration	CSC* 220: Object-Oriented Programming Using JAVA	3		
CST* 228: Voice and Data Interworking	CSC*249 Contemporary Business Application Development I	3		
CST* 231: Data Communication and Networking	CSC* 262: Programming Mobile Devices I	3		
TOTAL CREDITS		60-63		

MIDDLESEX COMMUNITY COLLEGE

Deadline to Apply:

GRADUATION CHECKLIST

Graduation Year 20_____

Fall: November 10, 2017

2017-2018

Year of Catalog being used_____

Spring/Summer: April 16, 2018

Computer Information Technology

NAME (as you would like it to appear on the Diploma) @ _____
BANNER ID

STREET ADDRESS TOWN ZIP PHONE#

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 Records Office if you _Do Not wish your information to be printed or announced.

Other college transfer credits to be used? Yes No 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

ADVISOR'S SIGNATURE & DATE

STUDENT'S SIGNATURE & DATE