



Middlesex Community College
Biotechnology
 Associate in Science Degree
GRADUATION CHECKLIST – CATALOG YEAR 2016-17

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 CSU system.

Category	Course	Cr	Semester Taken	Grade
General Education Requirements for Career Programs (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 OR ENG* 202: Technical Writing	3		
	BIO* 109: Principles of Biotechnology	3		
Quantitative Reasoning (Career)	MAT*168: Elementary Statistics & Probability	4		
Scientific Knowledge OR Scientific Reasoning	BIO* 121: General Biology I	4		
Social Phenomena Elective		3		
Written Communication	ENG* 101: Composition	3		

Program Requirements (38 credits)				
Program Requirement	BIO* 222: Molecular Biotechniques	4		
Program Requirement	BIO* 235: Microbiology	4		
Program Requirement	BIO* 263: Molecular Genetics	4		
Program Requirement	BIO* 296: Biotechnology Internship	3		
Program Requirement	CHE* 121: General Chemistry I	4		
Program Requirement	CHE* 122: General Chemistry II	4		
Program Requirement	CHE* 220: Biochemistry	4		
Program Requirement	CHE* 250: Instrumental Analysis	4		
Program Requirement	CSC* 101: Introduction to Computers OR higher	3		
Program Requirement	MAT* 173: College Algebra OR higher	4		
TOTAL CREDITS		61		

MIDDLESEX COMMUNITY COLLEGE

GRADUATION CHECKLIST

2016-2017

Deadline to Apply:
Fall: November 11th
Spring/Summer: April 17th

Graduation Year 20_____
Year of Catalog being used _____

Biotechnology

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