



## Middlesex Community College

**Mathematics Studies**

Associate in Arts Degree

**GRADUATION CHECKLIST – CATALOG YEAR 2016-17**

This program is a **CSCU TAP Transfer Degree** that is intended for Connecticut Community College students to transfer to Connecticut State Universities and Charter Oak State College without either losing any credits or being required to take extra credits in order to complete a bachelor's degree in that same discipline.

Category	Course	Cr	Semester Taken	Grade
<b>General Education Requirements for Transfer Programs (33 credits)</b>				
Aesthetic Dimensions Elective		3		
Continued Learning and Information Literacy Elective		3		
Historical Knowledge Elective		3		
Oral Communication Elective		3		
Quantitative Reasoning	MAT* 186 Pre- Calculus	4		
Scientific Knowledge and Understanding	Choose one from: BIO* 122: General Biology II, CHE* 122: General Chemistry II <b>OR</b> PHY* 122: General Physics II	4		
Scientific Reasoning	Choose one from: BIO* 121: General Biology I, CHE* 121: General Chemistry I <b>OR</b> PHY* 121: General Physics I	4		
Social Phenomena Elective		3		
Written Communication (1 of 2)	ENG* 101: Composition	3		
Written Communication (2 of 2) Elective		3		
<b>Program Requirements (18 credits)</b>				
Program Requirement	MAT* 254: Calculus I	4		
Program Requirement	MAT* 256: Calculus II	4		
Program Requirement	MAT* 268: Calculus III	4		
Program Requirement	MAT* 272: Linear Algebra <b>OR</b> MAT* 285: Differential Equations	3		
Program Requirement	CSC* 105: Programming Logic	3		
<b>Unrestricted Electives (9 credits) *</b>				
Unrestricted Elective		<b>3</b>		
Unrestricted Elective		<b>3</b>		
Unrestricted Elective		<b>3</b>		
<b>TOTAL CREDITS</b>		<b>60</b>		

\* You are free to choose any courses at or above 100-level to complete unrestricted electives, although you may need to use these credits to take courses that prepare you for required courses in the degree program. You should also consider using unrestricted electives to meet foreign language requirements for your program. You can also complete other General Education requirements for CCSU, SCSU, WCSU, and COSC- but not more than two requirements for ECSU. You are encouraged to meet with your advisor to determine which courses to select.

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\_\_\_\_\_

Mathematics Studies

\_\_\_\_\_  
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