



**Physics Studies**  
**Associate in Arts Degree**  
**CSCU TAP Pathway**  
**GRADUATION CHECKLIST**

**2019-20**  
**CATALOG**

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>First Semester (Fall) – 14-15 credits</b>				
<b>Gen Ed: Written Communication</b>	ENG*101 (or ENG*101E): Composition	3		
<b>Gen Ed: Quantitative Reasoning</b>	MAT*254: Calculus I	4		
<b>Gen Ed: Scientific Reasoning</b>	CHE*121: General Chemistry I	4		
Unrestricted Elective	<i>Recommended: PHY*110: Introduction to Physics if haven't taken High School Physics.</i>	3-4		
<b>Second Semester (Spring) – 15 credits</b>				
<b>Gen Ed: Scientific Knowledge</b>	CHE*122: General Chemistry II	4		
Program Requirement	MAT*256: Calculus II	4		
Program Requirement	PHY*221: Calculus-Based Physics I	4		
<b>Gen Ed: Historical Knowledge</b>		3		
<b>Third Semester (Fall) – 17 credits</b>				
Program Requirement	MAT*268: Calculus III: Multivariable	4		
Program Requirement	PHY*222: Calculus-Based Physics II	4		
<b>Gen Ed: Social Phenomena I</b>		3		
<b>Gen Ed: Aesthetic Dimension</b>		3		
<b>Gen Ed: Social Phenomena II</b>		3		
<b>Fourth Semester (Spring) – 15 credits</b>				
Program Requirement	MAT*285: Differential Equations	3		
<b>Gen Ed: Written Communication II</b>		3		
<b>Gen Ed: Oral Communication</b>		3		
<b>Additional Gen Ed: Creativity</b>		3		
<b>Additional Gen Ed: Global Knowledge</b>		3		
<b>TOTAL CREDITS</b>		61-62		
<b>Unrestricted Elective: Any course numbered 100 or above.</b>				

MIDDLESEX COMMUNITY COLLEGE

Deadline to Apply:

**GRADUATION CHECKLIST**

Graduation Year: 20 \_\_\_\_\_

Fall: December 13, 2019

**2019-2020**

Year of Catalog being used \_\_\_\_\_

Spring/Summer: April 15, 2020

**Physics Studies  
Associate in Arts Degree  
CSCU Transfer Ticket Pathway**

\_\_\_\_\_  
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