



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

**2021/2022**  
**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.

<https://www.ct.edu/files/tap/PHY.MxCC.pdf>

Category	Course	Prerequisite(s)	Cr	Grade	Semester Taken
<b>First Semester (Fall) – 14-15 credits</b>					
Gen Ed: <a href="#">Written Communication</a>	ENG*101 (or ENG*101E): Composition	Placement and/or <a href="#">See course description</a>	3		
Gen Ed: <a href="#">Quantitative Reasoning</a>	MAT*254 Calculus I	Eligible for either ENG*101E or ENG*101 and MAT*186 with a grade of "C" or better OR eligible for either ENG*101E or ENG*101 and Math placement.	4		
Gen Ed: <a href="#">Scientific Reasoning</a>	CHE*121: General Chemistry I	MAT*137E or MAT*137 with a grade of "C-" or better, eligible for ENG*101, and one of the following: either High School Chemistry or CHE*101 or CHE*111.	4		
<b>Unrestricted Elective *</b> Recommend: PHY*110: Introduction to Physics if haven't taken High School Physics.		<a href="#">See course description</a>	3-4		
<b>Second Semester (Spring) – 15 credits</b>					
Gen Ed: <a href="#">Scientific Knowledge</a>	CHE*122: General Chemistry II	CHE*121 with a grade of "C-" or better.	4		
Program Requirement	MAT*254: Calculus II	Eligible for ENG*101 or ENG*101E and MAT*254 with a grade of "C" or better	4		
Program Requirement	PHY*221: Calculus Based Physics I	MAT*254, which may be taken concurrently	4		
Gen Ed: <a href="#">Historical Knowledge</a>		<a href="#">See course description</a>	3		
<b>Third Semester (Fall) – 16 credits</b>					
Program Requirement	MAT*268: Calculus III: Multivariable	Eligible for either ENG*101E or ENG*101 and MAT*256 with "C" or better.	4		
Program Requirement	PHY*222: Calculus Based Physics II	Completion of PHY 221	3		
Gen Ed: <a href="#">Social Phenomena I</a>		<a href="#">See course description</a>	3		
Gen Ed: <a href="#">Aesthetic Dimensions</a>		<a href="#">See course description</a>	3		
Gen Ed: <a href="#">Social Phenomena II</a>		<a href="#">See course description</a>	3		
<b>Fourth Semester (Spring) – 16 credits</b>					
Program Requirement	MAT*285: Differential Equations	Eligible for ENG*101E or ENG*101 and MAT*256 with "C" or better.	3		
Gen Ed: <a href="#">Written Communication II</a>		<a href="#">See course description</a>	3		
Gen Ed: <a href="#">Oral Communication</a>		<a href="#">See course description</a>	3		
Additional Gen Ed: <a href="#">Creativity</a>		<a href="#">See course description</a>	4		
Additional Gen Ed: <a href="#">Global Knowledge</a>		<a href="#">See course description</a>	3		
<b>TOTAL CREDITS</b>			<b>61-62</b>		
* <b>Unrestricted Elective: Any course numbered 100 or above.</b>					

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Deadline to Apply:

**GRADUATION CHECKLIST**

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

Fall: December 1<sup>st</sup>

**2021-2022**

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

Spring/Summer: April 15<sup>th</sup>

\_\_\_\_\_  
NAME (First Name, Middle Initial/Name is optional, Last Name) @ \_\_\_\_\_  
BANNER ID

\_\_\_\_\_  
STREET ADDRESS TOWN ZIP PHONE#

Please note: All graduation correspondence will be sent to your college assigned email.

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 Enrollment Services Office if you do not wish your information to be printed or announced.

Other college transfer credits to be used? Yes  No

From which college? \_\_\_\_\_

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

Minimum Required GPA for Graduation is 2.0 Current GPA: \_\_\_\_\_

\_\_\_\_\_  
ADVISOR'S SIGNATURE\* & DATE

\_\_\_\_\_  
STUDENT'S SIGNATURE\* & DATE

*\*Typed name is acceptable for signature.*

Electronic Submissions: This form must be submitted to [MX-Registrar@mxcc.edu](mailto:MX-Registrar@mxcc.edu) from student's official college email address.