



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

2020/2021
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
First Semester (Fall) – 14-15 credits					
Gen Ed: Written Communication	ENG*101 (or ENG*101E): Composition	Placement and/or See course description	3		
Gen Ed: Quantitative Reasoning	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: Scientific Reasoning	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		
Unrestricted Elective * Recommend: PHY*110: Introduction to Physics if haven't taken High School Physics.		See course description	3-4		
Second Semester (Spring) – 15 credits					
Gen Ed: Scientific Knowledge	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: Historical Knowledge		See course description	3		
Third Semester (Fall) – 16 credits					
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: Social Phenomena I		See course description	3		
Gen Ed: Aesthetic Dimensions		See course description	3		
Gen Ed: Social Phenomena II		See course description	3		
Fourth Semester (Spring) – 16 credits					
Program Requirement	MAT*285: Differential Equations	Eligible for ENG*101E or ENG*101 and MAT*256 with "C" or better.	3		
Gen Ed: Written Communication II		See course description	3		
Gen Ed: Oral Communication		See course description	3		
Additional Gen Ed: Creativity		See course description	4		
Additional Gen Ed: Global Knowledge		See course description	3		
TOTAL CREDITS			61-62		
* Unrestricted Elective: Any course numbered 100 or above.					

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Deadline to Apply:

GRADUATION CHECKLIST

Graduation Year: 20 _____

Fall: December 1st

2020-2021

Year of Catalog being used _____

Spring/Summer: April 15th

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 from student's official college email address.