

**Computer Science 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.c4t.edu/files/tap/CS.MXCC.pdf

Category	Course	Prerequisite(s)	Cr	Grade	Semest Taker
	First Semester (Fall) – 17 credits				
Gen Ed: Written Communication	ENG*101 (or ENG*101E): Composition	Placement and/or See course description	3		
Program Requirement	CSC*105: Programming Logic (with a C or better)	Eligible for MAT*137	3		
Gen Ed: Quantitative Reasoning	MAT*186 Pre-Calculus	Eligible for either ENG*101E or ENG*101 and MAT*173 with a "C" or better Or Eligible for ENG*101E or ENG*101 and math placement	4		
Program Requirement <sup>+</sup>	CSA*140: Database Applications **	Eligible for either ENG* 101E or ENG*101.	3		
Gen Ed: Scientific Reasoning	Select one of the following sequences: O BIO*121: General Biology I O CHE*121: General Chemistry I O PHY*221: Calculus-Based Physics I	See course description 4			
	Second Semester (Spring) – 14 crec	lits			
Program Requirement	CSC*220: Object-Oriented Programming Using Java (with a C or better)	Completion of CSC*105.	3		
Program Requirement	CSC*231: Database Design I (with a C or better)	Completion of CSA*140.	3		
Program Requirement	MAT*254: Calculus I (with a C or better)	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 Knowledge	Select the second course in the sequence you began the first semester. O BIO*122: General Biology II O CHE*122: General Chemistry II O PHY*222: Calculus-Based Physics II	See course description.	4		
	Third Semester (Fall) – 16 credits	i			
Program Requirement	MAT*256: Calculus II (with a C- or better)	Eligible for ENG*101 or ENG*101E and MAT*254 with a grade of "C" or	4		
Gen Ed: Written Communication II		better <u>See course description</u>	3		
Gen Ed: Social Phenomena		See course description	3		
Gen Ed: <u>Historical Knowledge</u>		See course description 3			
Gen Ed: Aesthetic Dimensions		See course description	3		
	Fourth Semester (Spring) – 15 cred	its			
Program Requirement**	CSC*XXX: Client-side Web Design *	Not offered at MxCC (see below)*	3		
Program Requirement <sup>++</sup>	EET*252: Digital Systems (with a C- or better) *	Offered Spring 2021	4		
Program Requirement	MAT*210: Discrete Math (with a C or better)	ENG*(101 or 101E) and MAT*186 (or higher) with a grade of "C" or better OR ENG*(101 or 101E) and math placement.			
Gen Ed: Social Phenomena		See course description	See course description 3		
Gen Ed: Oral Communication		See course description	3		
	TOTAL CREDITS			62	

registering for these courses. + Prerequisite for CSC 231 at MxCC; adds an additional 3 credits to the community college degree; will be received at the CSU as either a CS elective or Open Elective; in most cases, it results in the student needing to complete 123 credits for the bachelor's degree.

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Deadline to Apply:	GRADUATION CHECKLIS	<b>GRADUATION CHECKLIST</b>	
Fall: December 1 <sup>st</sup>	2020-2021	2020-2021	
Spring/Summer: Ap	oril 15 <sup>th</sup>		
			@
NAME (First Name,	BANNER ID		
STREET ADDRESS	TOWN	ZIP	PHONE#
Please note: All gradu	uation correspondence will be sent to your college	assigned em	nail.
academic major will b	t your name and academic major will be printed in the announced at the graduation ceremony if you ch do not wish your information to be printed or anno	oose to atte	
Other college transfer	r credits to be used? Yes O No O		
From which college?			
Are they on file at Mx	CC? Yes O No O		
Are you applying for r	nore than one degree? Yes $\mathbf{O}$ No $\mathbf{O}$		
If yes, which curriculu	m?		
Graduation Requirem	ients:		
Have been met O	Vill be met at the end of: Fall semester ${f O}$ Spring	Semester O	Summer Semester O
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 <u>MX-Registrar@mxcc.edu</u> from student's official college email address.