

# MATHEMATICS STUDIES - CSCU TRANSFER DEGREE, AA

Program code: MATH-AA-TAP

Location: Asnuntuck, Capital, Gateway, Housatonic, Manchester, Middlesex, Naugatuck Valley, Northwestern, Norwalk, Quinebaug Valley, Three Rivers, Tunxis

## Degree Requirements

Code	Title	Credits
<b>Framework Courses</b>		
ENG 1010	Composition	3
MATH 2600	Calculus I	4
Elective ARHX - Arts & Humanities Course		3-4
Elective SBSX - Social / Behavioral Science Course		3
Elective WRIX - Written Communication II Course		3
Elective HISX - Historical Knowledge Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Choose one of the following Science Sequences:		8
BIO 1210 & BIO 1220	General Biology I and General Biology II	
CHEM 1210 & CHEM 1220	General Chemistry I and General Chemistry II	
PHYS 1201 & PHYS 1202	General Physics I and General Physics II	
PHYS 2201 & PHYS 2202	Calculus-Based Physics I and Calculus-Based Physics II	
<b>Pathway Courses</b>		
MATH 2610	Calculus II	4
MATH 2620	Calculus III: Multivariable	4
MATH 2621 or MATH 2622	Linear Algebra Differential Equations	4
MATH 2623	Foundations of Advanced Mathematics	4
Choose one of the following CSC designated programming language courses:		3
CSC 1203	Python Fundamentals	
CSC 1211	Java I	
Electives - Students should consider beginning or completing work on foreign language requirements not already met in high school and beginning work on a minor (required at CCSU for the general Mathematics B.A. - up to 9 credits can be completed at the community college.) They may also complete other General Education requirements.		8
<b>Total Credits</b>		<b>60-61</b>