

COMPUTER SCIENCE: COMPUTER SCIENCE STUDIES - CSCU TRANSFER DEGREE, AA

Program code: CMSC-AA-TAP

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

Degree Requirements

Code	Title	Credits
Framework Courses		
ENG 1010	Composition	3
MATH 1610	Precalculus	4
Elective ARHX - Arts & Humanities Course		3-4
Choose one of the following:		4
PHYS 2201	Calculus-Based Physics I	
CHEM 1210	General Chemistry I	
BIO 1210	General Biology I	
Elective SBSX - Social / Behavioral Science Course		3
Elective WRIX - Written Communication II Course		3
Choose one of the following:		4
PHYS 2202	Calculus-Based Physics II	
CHEM 1220	General Chemistry II	
BIO 1220	General Biology II	
Elective HISX - Historical Knowledge Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Pathway Courses		
MATH 2600	Calculus I ¹	4
MATH 2610	Calculus II ²	4
MATH 2611	Discrete Mathematics for Computer Science ¹	4
CSC 2274	Client-Side Web Development ¹	3
CSC 2217	Digital Design ²	4
CSC 2235	Introduction to Database Design ¹	3
CSC 1211	Java I ¹	3
CSC 2212	Java II ¹	3
Total Credits		61-62

¹ a grade of C or higher required for transfer to a CSU

² a grade of C- or higher required for transfer to a CSU