

Remote School	Course #	Title	UMass Course
Amherst College	COSC 257	Databases	COMPSCI 345
Amherst College	COSC 241	Artificial Intelligence	COMPSCI 383
Arizona State Univ Tempe	CSE 110	Principles of Programming	CICS 110
Arizona State Univ Tempe	CSE 205	Object-Oriented Program & Data	CICS 160
Arizona State Univ Tempe	CSE 240	Intro to Programming Languages	COMPSCI 198C
Bellevue College	CS 211	Software Engineering I	CICS 160
Berkshire Community Colleg	CIS 125	C++ Programming II	COMPSCI 198C
Berkshire Community Colleg	CIS 211	Data Structures	CICS 210
Boston University	BS 401	Survey in Bio-Statistical Methods	INFO Elective
Brandeis University	COSI 21A	Data Structures and Algorithms	CICS 210
Bridgewater State Universit	COMP 151	Computer Science I	CICS 110
Bridgewater State Universit	*COMP 152	Computer Science II	CICS 160
COMP 152 in combination with COMP 250 is equivalent with CICS 160			
Bridgewater State Universit	COMP 250	Data Structures & Algorithms	CICS 210
Bristol Community College	CIS 153	Python	COMPSCI 119
Bristol Community College	CIS 157	Object-Oriented JAVA Programming I	CICS 110
Bristol Community College	CIS 158	Introduction to Procedural Programmi	COMPSCI 198C
Bristol Community College	CIS 260	Software Specification and Design	CS 300 elective
Bristol Community College	CIS 266	Data Structures	CICS 210
Bristol Community College	MTH 244	Discrete Structures	COMPSCI 250
Bryant University	ISA 221	Introduction to Programming	CICS 110
Bucknell University	CSCI 203	Intro to Computer Science	CICS 110
Bucknell University	CSCI 204	Data Structures	CICS 210
Bunker Hill Community Colle	CSC 120	Intro to Comp Sci & Object Oriented Pr	CICS 110
Bunker Hill Community Colle	CSC 125	Python Programming	CICS 110
Bunker Hill Community Colle	CMT 232	Game Engines	CS 300 level elective
Bunker Hill Community Colle	CSC 236	SQL Programming	COMPSCI 345
Bunker Hill Community Colle	CSC 239	Java Programming	COMPSCI 110
Bunker Hill Community Colle	CSC 242	Data Structures	CICS 210
Bunker Hill Community Colle	CSC 285	Advanced Java	CICS 160
Calif State Univ San Marcos	CS 111	Computer Science I	*CICS 110
**Student is expected to know the Python programming language in future courses.			
Calif State Univ San Marcos	CS 211	Computer Science II	*CICS 160
*Students planning to advance in our CS curriculum will need to learn at least the basics of Java.			
Calif State Univ San Marcos	CS 311	Data Structures and Algorithms	CICS 210
Cape Cod Community Colleg	CSC 105	Computer Programming I: Python	CICS 110
Cape Cod Community Colleg	CSC 110	Computer Programming I: Java	CICS 110
Cape Cod Community Colleg	CSC 120	Computer Programming I: C++	CICS 110
Cape Cod Community Colleg	CSC 130	Computer Programming II: Java	CICS 160
Cape Cod Community Colleg	CSC 240	Introduction to Computer Systems	COMPSCI 230
Cape Cod Community Colleg	CSC 250	Computer Organization and Architectu	COMPSCI 335
Cape Cod Community Colleg	MAT 220	Discrete Mathematics and Introductio	INFO 150
Carnegie Mellon	CS 15111	College-Level Programming and Comp	CICS 110
Carnegie Mellon	CS 15112	Fundamentals of Programming and Co	CICS 110

Carnegie Mellon	STATS 36-200	Reasoning with Data	COMPSCI 240
Colgate University	COSC 101	Intro to Computing I	CICS 110
Colgate University	COSC 102	Intro to Computing II	CICS 160
College of Staten Island	CSC 446	Computer Architecture	CS 400 level elective
College of Staten Island	CSC 462	Microcontrollers	CS 400 level elective
County College Morris	CMP 120	Foundations of Info Security	INFO 101
County College Morris	CMP 124	Network Security	INFO 203
County College Morris	CMP 125	Info Security Management	INFO 203
County College Morris	CMP 131	Fundamentals of Programming in Pyth	CICS 110
County College Morris	CMP 233	Data Structures & Algorithms	CICS 210
County College Morris	CMP 241	Database Programming SQL	COMPSCI 345
County College Morris	CMP 262	Data Science Programming	INFO 348
County College Morris	*CMP 280	Software Engineering	COMPSCI 320*
*IE requirement must be fulfilled with a course taken at UMass Amherst.			
De Anza College	CIS 041	Python Programming	CICS 110
De Anza College	CIS 046	Fundamentals of Digital Security	COMPSCI 360
Denison University	CS 109	Discovering Computer Science	COMPSCI 110
Denison University	*CS 173	Intermediate Computer Science	COMPSCI 160
*CS 173 in combination with CS 234 are equivalent with CICS 160			
Denison University	CS 234	Mathematical Foundations of CS	COMPSCI 250
Diablo Valley College	COMSC 110	Introduction to Programming	CICS 110
Elmira College	COMP 1305	Computer Programming in Python	COMPSCI 110
Evergreen Valley College	COMSC 080	Discrete Structures	COMPSCI 250
Fitchburg State University	CSC 1400	Computer Information Systems	INFO 101
Foothill College	C S 003A	Object Orien Prgm Meth Python	CICS 110
Foothill College	MATH 022	Discrete Mathematics	COMPSCI 250
Fordham University	CISC 1400	Discrete Structures	INFO 150
Fordham University	*CISC 2000	Computer Science II	CICS 160
*CISC 2000 in combination with CICS 210 or equivalent is equivalent with CICS 160			
Framingham State Universi	CSCI 130	Computer Science I Using Java	CICS 110
Framingham State Universi	CSCI 215	Computer Science II Using Java	*CICS 160
** CSCI 215 in combination with CSCI 271 is equivalent with CICS 160, otherwise equivalent with CICS 110			
Framingham State Universi	CSCI 271	Data Structures	CICS 210
Framingham State Universi	MATH 206	Discrete Mathematics I	INFO 150
George Mason University	CS 310	Data Structures	COMPSCI 210
Golden Gate University	CS 70	Computer Science I	CICS 160
Golden Gate University	CS 71	Computer Science II	CICS 210
Greenfield Community Colle	CSC 101	Programming Foundations	INFO 101
Greenfield Community Colle	CSC 101	Programming Foundations	CICS 110
Greenfield Community Colle	CSC 201	Introduction to Discrete Computation	COMPSCI 250
Greenfield Community Colle	*CSC 251	Java Programming	CICS 160
*CSC 251 in combination with CSC 254 is equivalent to CICS 160			
Greenfield Community Colle	CSC 252	C++ Programming	CICS 160
Greenfield Community Colle	CSC 252	C++ Programming	COMPSCI 198C
Greenfield Community Colle	CSC 254	Data Structures	CICS 210
Greenfield Community Colle	EGR 122	Introduction to Programming with Pyth	CICS 110
Gwinnett Technical Institute	CIST 2361	C++ Programming	COMPSCI 198C
Gwinnett Technical Institute	CIST 2371	Java Programming I	CICS 110

Harvard University	CS 121	Intro to Theoretical Computer Science	COMPSCI 501
Harvard University	CSCI E-34	User Experience Engineering	CS 400 level elective
Harvard University	CSCI E-59	Designing Relational Database	COMPSCI 345
Harvard University	CSCI E-88	Principles of Big Data Processing	
Harvard University	CSCI S-111	Intensive Intro to Computer Science W	CICS 210 + 160 waiver
Harvard University	CSCI S-63C	Elements of Data Science and Statistic	INFO 248
Harvard University	CSCI S-7	Introduction to Computer Science with	CICS 110
Harvard University	PHYS S-12	Intro to Digital Fabrication	CICS 256
Holyoke Community College	CSI 106	Programming Fundamentals I	CICS 110
Holyoke Community College	*CSI 218	Programming Fundamentals II	CICS 110
*CSI 218 in combination with CSC 258 or CICS 210 = CICS 160			
Holyoke Community College	CSI 218	Programming Fundamentals II	COMPSCI 198C
Holyoke Community College	CSI 254	Java Programming I	*CICS 110
* CSC 254 in combination with 258 (or CICS 210 or equivalent) is equivalent with CICS 160			
Holyoke Community College	CSI 258	Data Structures	CICS 210
Holyoke Community College	MTH 230	Discrete Mathematics	COMPSCI 250
Houston Community College	*COSC 1437	Programming Fundamentals II	CICS 160
*COSC 1437 in combination with COSC 2436 or CICS 210 is equivalent with CICS 160			
Houston Community College	COSC 2425	Computer Organization	COMPSCI 335
Houston Community College	COSC 2436	Programming Fundamentals III	CICS 210
Illinois Institute Tech	CS 330	Discrete Structures	COMPSCI 250
Illinois Institute Tech	CS 331	Data Structures and Algorithms	CICS 210
Indiana Univ at Bloomington	CSCI 211	Intro to Computer Science	CICS 110
Johnson & Wales University	CSIS 1101	Computer Science I	CICS 110
Johnson & Wales University	ITEC 3050	Information Security with Cryptograph	COMPSCI 360
Kean University	CPS 1231	Fundamentals of Computer Programm	CICS 110
Kean University	CPS 2231	Computer Programming	CICS 160
Laney College	CIS 27	Data Structures & Algorithms	CICS 210
Laney College	CIS 61	Structure & Interpretation of Computer	CICS 160
Loyola University Maryland	CS 212	Object Oriented Data Structure	CICS 160
Mass Bay Community College	CS 120	Programming I	CICS 110
Mass Bay Community College	CS 205	Intro to Computation	INFO 150
Mass Bay Community College	CS 200	Programming II	CICS 160
Mass Bay Community College	CS 208	Data Structures	CICS 210
Mass Bay Community College	CS 214	Computer Architecture and Assembly La	COMPSCI 198C
Mass Bay Community College	CS 225	Software Design	COMPSCI 320*
*IE requirement must be fulfilled with a course taken at UMass Amherst.			
Mass College of Liberal Arts	CSCI 120	Programming in Python	COMPSCI 119
Mass College of Liberal Arts	CSCI 120	Programming in Python	CICS 110
Mass College of Liberal Arts	CSCI 121	Programming in Java I	CICS 110
Mass College of Liberal Arts	CSCI 122	Programming in Java II	CICS 160
Mass College of Liberal Arts	CSCI 243	Database Development	COMPSCI 345
Mass College of Liberal Arts	CSCI 361	Data Structures and Algorithms	CICS 210
Mass College of Liberal Arts	DATA 350	Practicing Data Science	INFO 248
Massachusetts Institute of T	6.0001	Intro to CompSci and Programming in Py	CICS 110
Massachusetts Institute of T	6 006	Intro to Algorithms	CICS 210
Massachusetts Institute of T	18 410	Design and Analysis of Algorithms	COMPSCI 311
Massachusetts Institute of T	6.00001	Intro to CompSci and Programming in	CICS 110

Massasoit Community Colle	COSC 101	Fundamentals of Computer Science	INFO 101
Massasoit Community Colle	COSC 129	Data Science Programming I	CICS 110
Massasoit Community Colle	COSC 237	Data Structures and Algorithms	CICS 210
Merrimack College	CSC 1611	Problem solving with Python	CICS 110
Merrimack College	CSC 2710	*Analysis of Algorithms	COMPSCI 250
*CSC 2710 in combination with MTH 1314 is equivalent with CS 250			
Merrimack College	CSC 1611	Problem solving with Python	CICS 110
Merrimack College	CSC 3155	Cryptography	COMPSCI 466
Merrimack College	MATH 1314	Discrete Mathematics	INFO 150
Miami Dade College	MAD 1100	Discrete Mathematics for Computer Sc	INFO 150
Middlesex Community Colle	CSC 161	Intro to Computer Science using Java	CICS 110
Middlesex Community Colle	CSC 252	Programming II	CICS 110
Middlesex Community Colle	CSC 255	Programming III	*CICS 160
CSC 255 in combination with CSC 258 or CICS 210 is equivalent with CICS 160			
Middlesex Community Colle	CSC 258	Programming II	CICS 210
Montclair State University	CSIT 104	Python Programming I	CICS 110
Montclair State University	*CSIT 112	Fundamentals of Programming II	CICS 160
*CSIT 112 in combination with CSIT 212 are equivalent with CICS 160 and 210			
Montclair State University	CSIT 170	Discrete Math	COMPSCI 250
Montclair State University	*CSIT 230	Computer Systems	COMPSCI 230
*CSIT 230 in combination with CSIT 231 = COMPSCI 230 and COMPSCI 198C			
Montclair State University	*CSIT 231	Systems Programming	COMPSCI 198C
*CSIT 231 in combination with CSIT 230 = COMPSCI 230 and COMPSCI 198C			
Montclair State University	CSIT 340	Computer Networks	COMPSCI 453
Mount Holyoke College	COMSC 205	Data Structures	CICS 210
Mount Holyoke College	COMSC 322	Operating Systems	COMPSCI 377
Mount Holyoke College	CS 312	Algorithms	COMPSCI 311
Mount Holyoke College	CSI 242	Applied Database Management	COMPSCI 345
Mount Wachusett Commun	CIS 150	Computer Science I	CICS 110
Mount Wachusett Commun	CIS 250	Systems Programming	COMPSCI 198C
Mount Wachusett Commun	*CIS 252	Algorithms and Data Structures	CICS 210
*CIS 152 in combo with CIS 252 , CICS 210 or equivalent is equivalent with CICS 160.			
Mount Wachusett Commun	MAT 180	Discrete Mathematics	COMPSCI 250
North Shore Community Col	*CPS 102	Computer Science II Java II	CICS 160
*to advance to CICS 210 should study intro to complexity analysis and linear data structures			
North Shore Community Col	CPS 170	Database Theory and Applications Onl	COMPSCI 345
North Shore Community Col	CPS 224	Object Oriented Programming in C++	COMPSCI 198C
North Shore Community Col	MAT 241	Discrete Structures	INFO 150
Northeastern University	CS 1800	Discrete Structures	COMPSCI 250
Northeastern University	CS 2500	Fundamentals of Computer Science 1	CICS 110
Northeastern University	CS 2510	Fundamentals II Introduction to Class-	CICS 210
Northeastern University	CY 2550	Introduction to Cybersecurity	COMPSCI 360
Northeastern University	IS 3050	Information and Uncertainty	COMPSCI 240
Northern Virginia Cmty Colle	CSC 221	Intro to Problem Solving and Programmi	CICS 110
Northwestern University*	COMP_SCI 150-0	Fund Comp Prog	CICS 110
Ocean City College	CSIT 265	Data Structures & Analysis	CICS 210
Ohio State University at Col	CSE 1223	Programming with Java	CICS 110
Ohio State University at Col	CSE 2221	Software I: Software Components	CICS 160

Ohio State University at Col	ENGR 1281	Fundamentals of Engineering Honors	CICS 110
Ohio State University at Col	ENGR 1281	Fundamentals of Engineering Honors	COMPSCI 198C
Oregon State University	CS 340	Intro to Databases	COMPSCI 345
Oregon State University	CS 374	Operating Systems I	COMPSCI 377
Pennsylvania State Universi	CMPS 121	Intro to Programming Techniques	CICS 110*

***Students will need to transition to Python at the beginning of the semester in 160**

Pennsylvania State Universi	CMPS 122	Intermediate Programming	CICS 210 & 198C
Quincy College	CSI 101	Introduction to Computers	COMPSCI 105
Quincy College	CSI 104	Programming in Python	CICS 110
Quincy College	CSI 116	Computer Science I	COMPSCI 119
Quincy College	CSI 218	Data Structures and Algorithms	CICS 210
Quinsigamond Community	CIS 121	Intro to Programming with C++	COMPSCI 198C
Quinsigamond Community	CSC 212	Software Engineering I	COMPSCI 320*

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Quinsigamond Community	CSC 108	Computer Science I	CICS 110
Quinsigamond Community	MAT 125	Discrete Math	COMPSCI 250
Rensselaer Polytechnic Insti	CSCI 1100	Computer Science I	CICS 110
Rensselaer Polytechnic Insti	CSCI 2200	Foundations of Computer Sci	COMPSCI 250
Rochester Institute of Techn	CSCI 141	Computer Science I	CICS 110
Rochester Institute of Techn	ISTE 120	Comp Problem Solving Info	CICS 160
Rochester Institute of Techn	ISTE 222	Applied Data Structs & Algs	CICS 210
Rochester Institute of Techn	ISTE 230	Intro Database Data Modeling	COMPSCI 345
Rochester Institute of Techn	*ISTE 240	Web & Mobile II	COMPSCI 326*

***IE requirement must be fulfilled with a course taken at UMass Amherst.**

Rochester Institute of Techn	ISTE 260	Designing the User Experience	COMPSCI 325
Rochester Institute of Techn	ISTE 422	Application Development Practices	COMPSCI 300 level ele
Rochester Institute of Techn	MATH 131	Discrete Math	COMPSCI 250
Rutgers University	198 112	Data Structures	CICS 210
Rutgers University	198 205	Intro to Discrete Math	COMPSCI 250
Rutgers University	CS 111	Intro to Computer Science	CICS 110
Rutgers University	CS 198 214	Systems Programming	COMPSCI 198C
Rutgers University	CS 198 440	Intro Artific Intell	COMPSCI 383
Rutgers University	CS 198.344	Dsng & Analys Comp Algor	COMPSCI 311
Sacred Heart University	CS 112	Data Structures	CICS 210
Sacred Heart University	CS 113	Discrete Structures	COMPSCI 250
Salem State University	CSC 295	Computer Architecture and Organization	COMPSCI 335
San Diego State University	CS 150	Intro to Computer Programming	CICS 110
San Diego State University	CS 160	Intermediate Computer Programming	CICS 160
San Diego State University	CS 210	Data Structures	CICS 210
Santa Clara University	CSCI 10	Intro to Computer Science	INFO 101
Skidmore College	CS 106	Intro to Computer Science I	CICS 110
Smith College	CSC 210	Data Structures	CICS 210
Southern Connecticut State	CSC 152	CS1: Programming Fundamentals	CICS 110
Southern Connecticut State	CSC 212	CS 2: Data Structures	CICS 210
Southern New Hampshire U	CS 231H	Honors Database Systems	COMPSCI 345
Southern New Hampshire U	CS 217	Object Oriented Programming	CICS 160
Southern New Hampshire U	CS 260	Data Structures and Algorithms	CICS 210
Southern New Hampshire U	CS 300	Data Structures & Algorithms	CICS 210

Southern New Hampshire U	CS 320	Software Testing, Automation, and Qua	CS 300 level elective
Springfield College, MA	CISC 315	Database Development/Management	COMPSCI 345
Springfield College, MA	*CISC 482	Computer Systems Seminar	INFO 248
*students must also have prerequisite 200 level statistics course for equivalency with INFO 248			
Springfield Technical Comm	CSC 111	Intro Java Programming	CICS 110
Springfield Technical Comm	CSC 112	Interm Topics Java Programming	COMPSCI 160
Springfield Technical Comm	CSC 220	Data Structures and Algorithms	CICS 210
Springfield Technical Comm	CSE 220	Computer & Network Security	COMPSCI 360
Springfield Technical Comm	MAT 220	Discrete Structures	COMPSCI 250
Stonehill College	CSC 104	Computer Science II	CICS 160
Suffolk University	CMPSC F131C	Computer Science I	CICS 110
SUNY Buffalo	CSE 115	Introduction to Computer Science I	CICS 110
SUNY Buffalo	CSE 116	Computer Science II	CICS 160
SUNY Buffalo	CSE 191	Introduction to Discrete Structures	COMPSCI 250
SUNY Stony Brook	CSE 101	Computer Science Principles	CICS 110
Syracuse University	CIS 351	Data Structures	CICS 210
Syracuse University	IST 256	App Prog/Inf Systems	CICS 110
Temple University	CIS 1057	Programming in C	COMPSCI 198C
Temple University	CIS 2168	Data Structures	CICS 210
Temple University	CIS 3203	Introduction to Artificial Intelligence	CS 300 elective
Temple University	CIS 3207	Intro to Systems Programming and Op	COMPSCI 377
Temple University	*CIS 3308	Web Application Programming	COMPSCI 326*
*IE requirement must be fulfilled with a course taken at UMass Amherst.			
Trinity College, Hartford	CPSC 115	Intro to Computing	CICS 110
UMass Boston	CS 110	Introduction to Computing	INFO 101
UMass Boston	CS 110	Introduction to Computing	CICS 110
UMass Boston	CS 210	Intermediate Computing with Data Str	CICS 160 & CICS 210
UMass Boston	CS 220	Applied Discrete Mathematics	INFO 150
UMass Boston	CS 240	Programming in C	COMPSCI 198C
UMass Boston	CS 501	Theory of Computation	COMPSCI 501
UMass Boston	CS 651	Compilers	COMPSCI 610
UMass Dartmouth	CIS 183	Object-Oriented Programming and Desig	CICS 110
UMass Dartmouth	CIS 272	Introduction to Computing Systems	COMPSCI 198C
UMass Dartmouth	CIS 322	Data Structures & Fund Algorithms	CICS 210
UMass Dartmouth	CIS 360	Algorithms & Data Structures	CICS 210
UMass Dartmouth	CIS 381	Social & Ethical Aspects of Computer S	CS 300 elective
UMass Boston	CS 450	The Structure of Higher Level Languages	CS 400 elective
UMass Lowell	COMP 1010	Computing I	CICS 110 & 198C
UMass Lowell	COMP 1020	Computing II	CICS 210
UMass Lowell	*COMP 2010	Computing III	CICS 160
* COMP 2010 in combination with COMP 1020 or CICS 210 = CICS 160			
UMass Lowell	COMP 3010	Organization of Programming Languag	CS 300 elective
UMass Lowell	COMP 3040	Foundations of Computer Science	CS 400 elective
UMass Lowell	COMP 4220	Machine Learning	COMPSCI 389
UMass Lowell	*MATH 2190	Discrete Structures I	COMPSCI 250
*MATH 2190 in combination with MATH 3220 is equivalent with CS 250			
University of Arizona	CSC 110	Computer Programming I	CICS 110
Univ Nebraska Lincoln	CSCE 231	Computer Systems Engineering	COMPSCI 230

Univ Nebraska Lincoln	RAIK 283	Software Engineering 3	
Univ North Texas	*CSCE 1030	Computer Science I	CICS 110
CSCE 1030 in combination with CSCE 1040 is equivalent with CICS 110			
Univ North Texas	CSCE 2100	Fdns of Computing	COMPSCI 250
Univ North Texas	CSCE 2110	Fdns Data Structures	CICS 210
University of California Berk	*X404.1	Data Structures and Algorithms	CICS 210
*student will need java background to proceed in CS curriculum - X404.1 is exclusively python			
University of California San I	CSE 41321	Data Structures & Algorithms - Java	CICS 210
University of Connecticut	CSE 1010	Intro to Computing for Engineers	CICS 110
University of Connecticut	CSE 3500	Algorithms and Complexity	COMPSCI 311
University of Illinois Chicag	MCS 260	Introduction to Computer Science	CICS 110
University of Kentucky	CS 115	Intro to Computer Programming	CICS 110
University of Maryland, Coll	CMSC 131	Object–Oriented Programming I	CICS 110
University of Maryland, Coll	CMSC 132	Object–Oriented Programming II	CICS 210
University of Maryland, Coll	CMSC 250	Discrete Structures	COMPSCI 250
University of Minnesota	CSCI 1133	Introduction to Computing and Progra	CICS 110
University of New Hampshir	CS 415	Intro to Computer Science I	CICS 110
University of New Hampshir	COMP 420	Foundations of Programming for Digital I	COMPSCI 198C
University of New Hampshir	COMP 424	Applied Computing I	CICS 110
University of New Hampshir	COMP 520	Database Design & Development	COMPSCI 345
University of New Hampshir	CMPL 622	Human Computer Interaction	COMPSCI 325
University of New Hampshir	CS 415	Intro to Computer Science I	CICS 110
University of North Dakota	MATH 208	Discrete Mathematics	INFO 150
University of Pittsburgh	CS 0007	Intro to Programming in Java	CICS 110
University of Pittsburgh	CMPINF 0401	Intermediate Programming	*CICS 160
*CMPINF 0401 in combination with CMPINF 0445 is equivalent with CICS 160			
University of Pittsburgh	CS 0441	Discrete Structures for CS	COMPSCI 250
University of Pittsburgh	CS 0447	Computer Organization and Assembly La	COMPSCI 335
University of Rhode Island	CSC 106	The Joy of Programming	CICS 110
University of Rhode Island	CSC 110	Survey of Computer Science	INFO 101
University of Rhode Island	MTH 180	Mathematical Tools for Computing	INFO 150
University of Vermont	CS 1210	Computer Programming I	CICS 110
Univ Utah	CS 142	Advanced Intro to OOP	CICS 160
** CS 1420 in combination with CS 2420 is equivalent with CICS 160			
Univ Utah	CS 2100	Discrete Math	INFO 150
Univ Utah	CS 2420	Intro to Algorithms & Data Structures	CICS 210
Virginia Tech	CS 2114	Data Structures and Software Design	CICS 210
Virginia Tech	CS 2505	Intro Computer Organization	COMPSCI 198C
Virginia Tech	MATH 2534	Introduction to Discrete Mathematics	COMPSCI 250
Washington University	CSE 142	Computer Programming I	CICS 110
Washington State Universit	CPTS 121	Program Design and Development C/C	CICS 110
Washington State Universit	CPTS 122	Data Structures C/C++	CICS 160
Wentworth Institute of Tech	COMP 1000	Computer Science I	CICS 110
Wentworth Institute of Tech	COMP 1100	Intro to Networks	INFO 203
* COMP 1100 in combination with COMP 2500 is equivalent with INFO 203			
Wentworth Institute of Tech	COMP 1200	Computer Organization	COMPSCI 335
Wentworth Institute of Tech	COMP 2500	Security Principles	CS 300 elective
Western Michigan State Un	CS 1110	Computer Science I - Python	CICS 110

Western New England Colle	CSIT 102 & CS 200	Intro to Programming	CICS 110
Western New England Colle	CS 210	Software Design	CICS 210
Western New England Colle	CS 220	Collaborative Software Development	COMPSCI 320*

****IE Requirement must be completed in residence at UMass Amherst**

Western New England Colle	CSIT 200 + CS 210	Introduction to Programming	CICS 160 & CICS 210
Western New England Colle	MATH 150	Applied Discrete Mathematics	INFO 150
Western New England Colle	MATH 251	Advanced Discrete Mathematics	INFO 150
Western New England Colle	MATH 150	Applied Discrete Mathematics	INFO 150
Westfield State University	CAIS 120	Computer Science/Program Design I	*CICS 110
Westfield State University	CAIS 220	Computer Science Program Design II	*CICS 160
Westfield State University	CAIS 230	Program Design II	*CICS 210

***CAIS 120 + CAIS 220 + CASI 230 is equivalent with CICS 110, 160, 210 - individual courses will need consultati**

Worcester Polytechnic Instit	CS 1101	Intro to Program Design	*CICS 110
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***Students should be aware that CICS 160 is in primarily in Python.**

Worcester Polytechnic Instit	CS 2103 + 2223	Algorithms	COMPSCI 160 & 210
Worcester Polytechnic Instit	CS 2303	Systems Programming Concepts	COMPSCI 198C
Worcester Polytechnic Instit	MA 2201	Discrete Math	CS 250

***MA 2201 in combination with CS 2223 is equivalent with CS 250**

Valid Through

Fall 2026

Summer 2026

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Fall 2028

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