Computer Science

BERKSHIRE COMMUNITY COLLEGE Computer Science	WESTERN NEW ENGLAND UNIVERSITY Computer Science
GRADUATION REQUIREMENTS	**EQUIVALENT COURSES**
Semester 1	
CIS 102 Fundamental Computer Literacy	**CS/IT 101 Intro to Computing
CIS 124 C++ Programming I	General Elective
ENG 101 Composition I *(recommended)*	ENGL 132 English Compostion I
MAT 151 Calculus I	MATH 133 Calculus I
Behavioral & Social Science	*see below
Semester 2	
CIS 125 C++ Programming II	CS/IT 102 Introduction to Programming
MAT 152 Calculus II	MATH 134 Calculus II (general elective)
ENT 161 Physics I: Mechanics	PHYS 133 Mechanics
ENG 102 Composition II *(recommended)*	ENGL 133 English Composition II
Humanities & Fine Arts	*see below
Semester 3	
CIS 231 Computer Science I with Java	General Elective
ENT 261 Physics II Electricity, Magnetism & light	PHYS 134 Electricity & Magnetism
ENT 233 Digital Circuits	CPE 271 Digital System Design
MAT 123 Elementary Statistics	MATH 120 (General Elective)
Semester 4	
CIS 211 Data Structures	CS/IT 200 Data Structures
CIS 232 Computer Science II With Java	General Elective
COM Communication course	General Elective
Professional Elective	General Elective

This is not an articulation agreement. This chart should serve as a reference for Berkshire Community College students who eventually plan to transfer to Western New England University. We hope that this will aid you in working towards your academic goals and maximize the transfer credit applied towards a degree at Western New England University. Please reference our University Catalogue for additional information. A maximum of 70 semester hours may be transferred from two-year institutions.

* The following Berkshire Community College courses will count towards satisfying Western New England's General University Requirements: Any 100 level HIS course (one), Any 100 level ECO, PSY or SOC course (one), any fine arts, music or theatre course (one).

**CS/IT 101 will be fulfilled provided students complete CIS 125, CIS 211 and ENT 233