

Articulation Agreement

Institution: Bristol Community College
Transfer Institution: UMASS Dartmouth

Date: Spring 03

Summary of Benefits

- Guaranteed acceptance with a minimum G.P.A. of 2.5
- Guaranteed tuition reduction with a minimum G.P.A. of 3.0
- Students transfer as juniors
- Joint Admissions program

BCC: Computer Science Transfer	CR	UMD: Computer Science	CR
General Courses			
ENG 11 College Writing	3	ENL 101 Critical Writing and Reading I	3
ENG 12 Introduction to Literature	3	ENL 102 Critical Writing and Reading II	3
ENG 15 Technical Writing	3	ENL 266 Technical Communications	3
HST 11 West and The World I	3	HST 103 World Civilizations I	3
HST 12 West and The World II	3	HST 104 World Civilizations II	3
OR	3		3
HST 13 U.S. History to 1877	3	HST 115 History of the United States I (Gen. Ed. Areas C, D)	3
HST 14 U.S. History from 1877	3	HST 116 History of the United States II (Gen. Ed. Areas C, D)	3
ECN 12 Principles of Economics-Micro	3	ECO 231 Principles of Microeconomics (Gen. Ed. Area G)	3
MTH 14 Calculus I	4	MTH 111 Calculus I	4
MTH 15 Calculus II	4	MTH 112 Calculus II	4
MTH 43 Intro. Discrete Structures	3	MTH 181 Discrete Structures I	3
MTH 44 Discrete Structures II	3	MTH 182 Discrete Structures II	3
Lab Science (see below)	4		3
Lab Science (see below)	4		3
Humanities Elective	3	Elective to be counted as a free elective or Area C, G, or D elective depending on the course chosen	3
Program Requirements			
CIS 73 Object Oriented Java Programming	4	CIS 180 Object Oriented Programming	4
CIS 74 Programming Models Using Java	4	CIS 181 Programming Paradigms	4
CIS 75 Object Oriented Software	4	CIS 280 Software Specification and	4

Design		Design	
CIS 76 Intro. to Procedural Programming	4	CIS 190 Intro to Procedural Programming	4
CIS 77 Intro to Computing Systems	4	CIS 272 Intro. to Computing Systems	4
CIS 78 Computer Organization and Design	4	CIS 273 Computer Organization and Design	4
Total credits	70		

Students should choose from the following lab sciences:

BCC Course

UMD Equivalent

PHY 11 and 12 General Physics I & II

PHY 113 & PHY 114

Or

CHM 13 and 14 Fund. of Chemistry I & II

CHM 151/161 & CHM 152/162

Or

BIO 21 and 22 Fund. Of Biological Sci. I & II

BIO 121/131 & BIO 122/132