

Articulation Agreement

Institution: Bristol Community College

Date: Spring 2015

Transfer Institution: UMASS Dartmouth

Summary of Benefits:

- **Guaranteed Admission with a cumulative GPA of 2.5**
- **Massachusetts tuition credit for students with a cumulative GPA of 3.0 (renewable if GPA is maintained 3.0 or better)**
- **Guaranteed transfer and applicability of 61 credits**

BCC: Engineering Transfer, Engineering Science	Credit(s)	UMassD: Civil Engineering	Credit(s)
General Courses			
ENG 101 Comp I: College Writing	3	ENL 101 Critical Writing and Reading I	3
ENG 102 Comp II: Writing about Literature	3	ENL 102 Critical Writing and Reading II	3
ENG 215 Technical Writing	3	ENL 266 Technical Communications	3
HST 114 United States History from 1877	3	HST 116 History of US II	3
SOC 101 Principles of Sociology	3	SOA 101 Introduction to Sociology	3
PHL 101 Introduction to Philosophy OR PHL 152 Ethics: Making Ethical Decisions in a Modern World	3	PHL 101 Introduction to Philosophy OR PHL 215 Introduction to Ethics	3
Core Courses			
<i>Students transferring to UMD for Civil Engineering must complete the courses listed below.</i>			
CAD 128 Civil Drafting and Designing	3	CEN 161 Civil Engineering Design Graphics	2
CSS 101 College Success Sem., EGR 204 Engineering Applications of MATLAB & EGR 221 Surveying I	6	EGR 111 Intro. to Engineering and Computing	3
EGR 222 Surveying II	4	CEN 301 Surveying	4
EGR 251 Statics & EGR 253 Advanced Statics	4	EGR241 Engineering Mechanics I: Statics	3

Math & Science Courses			
CHM 113 Fundamentals of Chemistry I	4	CHM 151 Principles of Modern Chemistry I & CHM 161 Introduction to Applied Chemistry I	3 1
CHM 114 Fundamentals of Chemistry II	4	CHM 152 Principles of Modern Chemistry II and CHM 162 Introduction to Applied Chemistry II	4
MTH 214 Calculus I	4	MTH 111 Analytical Geometry and Calculus I	4
MTH 215 Calculus II	4	MTH 112 Analytical Geometry and Calculus II	4
MTH 253 Calculus III	4	MTH 211 Analytical Geometry and Calculus III	4
MTH 254 Ordinary Differential Equations	3	MTH 212 Differential Equations	3
PHY 211 General Physics I	4	PHY 113 Classical Physics I	4
PHY 212 General Physics II	4	PHY 114 Classical Physics II	4
Total Credits	66		61

Note: Students that want to be able complete their degree at UMass Dartmouth in 2 years must complete **UMass Dartmouth's CEN 202 – Mechanics of Materials and EGR 242 - Engineering Mechanics II: Dynamics** prior to transferring to UMass Dartmouth. These courses are usually offered during the Spring & Summer Semesters. Enrollment in the spring may be covered by [the SACHEM Program](#).