

Articulation Agreement

Institution: Bristol Community College
Transfer Institution: UMASS Dartmouth

Date: Fall 06

Summary of Benefits

- Guaranteed acceptance with a minimum G.P.A. of 2.5
- Guaranteed tuition break with 3.0
- Joint Admissions
- Guaranteed transfer of credits

BCC: Engineering Science Transfer	CR	UMD: Materials and Biomaterials Engineering	CR
General Courses			
ENG 11 College Writing	3	ENL 101 Critical Reading and Writing I	3
ENG 12 Introduction to Literature	3	ENL 102 Critical Reading and Writing 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
Humanities Elective <i>Choose from</i> ART 11, 12 ENG 17, 30 FRN 01, 02, 11, 12 MUS 11, 12 POR 01, 02, 11, 12 SPA 01, 02, 11, 12 THE 11, 17, 18, 19	3	Satisfies General Education Area C: Cultural and Artistic Literacy	3
Behavioral and Social Science Elective <i>Choose from</i> ANT 11 ECN 11, 12 SSC 14 OR GVT 51 SOC 11, 12	3	To Satisfy General Education Area G To Satisfy General Education Area D	3
MTH 14 Calculus I	4	MTH 111 Analytical Geometry and Calculus I	4
MTH 15 Calculus II	4	MTH 112 Analytical Geometry and Calculus II	4
MTH 53 Calculus III	4	MTH 211 Analytical Geometry and Calculus III	4
MTH 54 Ordinary Differential Equations	3	<i>Students transferring to UMD for Materials and Biomaterials should complete MTH 19</i>	3

OR MTH 19 Fundamental Statistics* <i>waiver required</i>		<i>Fundamental Statistics in lieu of MTH 54* waiver required</i> MTH 104 Statistics	
ETK 14 Engineering Applications of MATLAB	1		
Science Courses			
CHM 13 Fundamentals of Chemistry I	4	CHM 153 Principles of Modern Chemistry for Engineers	3
PHY 11 General Physics I	4	PHY 113 Classical Physics I	4
PHY 12 General Physics II OR BIO 11 General Biology	4	<i>Students transferring to UMD for Materials and Biomaterials should take BIO 11</i> BIO 101 General Biology	4
Program Electives Choose 5 from; CAD 15, 19, 58 CHM 14 CIS 75, 76 ENV 11 ETK 13, 19, 29/31, 30/32, 54/55, 56, 58, 59, 64, 67, 70, OR 79			
<i>Students transferring to UMD for Materials and Biomaterials Engineering should complete the following electives;</i>			
ENV 11 Introduction to Environment	3	MTX 110 Environmental Science and Business	3
CHM 14 Fundamentals of Chemistry II	4	CHM 152 Principles of Modern Chemistry II and CHM 162 Introduction to Applied Chemistry II	3 1
ETK 59 Strength of Materials	4	MTX 201 Mechanical Properties of Materials and MTX 252 Materials Seminar	3 1
ETK 70 Thermodynamics	3	EGR 232 Thermodynamics	3
ETK 79 Engineering Material Science	4	MNE 231 Material Science	4
Total credits	67		65

TRANSFER ARTICULATION AGREEMENT
between
UNIVERSITY OF MASSACHUSETTS DARTMOUTH
and
BRISTOL COMMUNITY COLLEGE
REGARDING TRANSFER FROM
Engineering Science Transfer Program
at

**Bristol Community College
To
Materials & Biomaterials Engineering
at
University of Massachusetts Dartmouth**

OBJECTIVES OF THIS AGREEMENT:

1. To attract qualified students to Bristol Community College and the University of Massachusetts Dartmouth.
2. To promote and facilitate an efficient transition of Engineering Science Transfer graduates from Bristol Community College into the Materials and Biomaterials Engineering major at the University of Massachusetts Dartmouth.
3. To provide specific information and guidelines for transfer students and Joint Admissions students.
4. To encourage academic coordination and cooperation between the two schools including curricular reviews, on-site visitation and joint academic advising for students attending Bristol Community College.
5. To provide a framework for the exchange of information to monitor the success of this agreement.

STIPULATION OF THIS AGREEMENT:

1. This agreement will apply to BCC transfer students who have completed the Engineering Science Transfer program and received an Associate of Science and who followed the prescribed outline of courses.
2. Transfer students designated above will be accepted for UMD admission and will receive junior status at UMD.
3. It is understood that students transferring from two year colleges must complete a minimum of 60 credits for the baccalaureate degree at UMD

MUTUAL RESPONSIBILITIES:

1. Both institutions agree to maintain current listings of the course equivalencies. This will be the responsibility of the two designated representatives.
2. Representatives from the BCC Transfer Affairs office and the UMD Admissions office will be responsible for assisting the transfer applicant in compiling the required credentials for application which shall include:

- A. The transfer application form or the Intent to Enroll form, if the student is enrolled in Joint Admissions.
- B. An official college transcript.

ASSISTANCE PROVISIONS:

- 1. Bristol Community College will incorporate a summary of this agreement into official publications.
- 2. Bristol Community College and the University of Massachusetts Dartmouth both agree to encourage qualified students to participate in this program by providing advising, information and such other assistance to assure that an easy transition from the two-year institution to the four-year institution will occur.

REVIEW/REVISION PROVISIONS:

- 1. Review of the contents or implementation of this agreement will occur whenever requested by either party through the designated representatives. Such a review will be appropriate whenever substantive changes or revisions in the courses or programs of either institution occur. One year notice by either party is required for termination.

ARTICULATION OF ACADEMIC PROGRAMS
between
BRISTOL COMMUNITY COLLEGE
and
UNIVERSITY OF MASSACHUSETTS DARTMOUTH

The above institutions hereby enter into an agreement to facilitate the transfer of students enrolled in the A.S. degree program in Engineering Science Transfer at Bristol Community College into the B.S. degree program in Materials and Biomaterials Engineering at the University of Massachusetts Dartmouth.

The University of Massachusetts Dartmouth's designated representative will be the Associate Director of Admissions and Bristol Community College's representative will be the Director of Transfer Affairs and Articulation.

BCC
APPROVAL

UMD
APPROVAL

Karen Dixon
Acting Dean of Academic Affairs

Dr. Richard Panofsky
Associate Vice Chancellor for
Academic Affairs and Graduate
Studies

Vijay Raja
Assistant Dean, Mathematics
Science and Engineering

Antonio Costa
Dean of College of Engineering

Anthony Ucci
Department Chairperson for Engineering

Steven Briggs
Director of Admissions
