



Articulation Agreement of Academic Programs

between

Bristol Community College and UMass Dartmouth

The above institutions hereby enter into an agreement to facilitate the transfer of students enrolled in the Associate's Degree program in Engineering Transfer: Engineering Science at Bristol Community College into the Bachelor's Degree program in Electrical Engineering at University of Massachusetts, Dartmouth.

University of Massachusetts, Dartmouth's designated representative will be the Director of Community College Partnerships and Bristol Community College's representative will be the Director of Transfer & Career Services.

UMass Dartmouth Approval

Signed by:

Ramprasad Balasubramanian

Ramprasad Balasubramanian, PhD
Provost and Vice Chancellor for Academic Affairs

Signed by:

Robert Griffin

Robert Griffin, PhD
Dean, College of Engineering

DocuSigned by:

Dayalan Kasilingam

Dayalan Kasilingam, PhD
Chairperson, Electrical & Engineering

Bristol Community College Approval

Signed by:

John Harris

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Sedgwick L. Harris, Ph.D.
President

Signed by:

Andrew Fisher

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Andrew Fisher, Ed.D.
Vice President for Academic Affairs

Signed by:

Kate O'Hara

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Kate O'Hara, MBA, M.Ed.
Vice President for Student Services and Enrollment Management

Signed by:

Adrienne Foster-Scharf

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Adrienne N. Foster Scharf, PhD
Dean of STEME

DocuSigned by:

Anthony Uci

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Anthony M. Ucci,
Chairperson & Professor of Engineering

Date: 1/8/2026

Objectives:

1. To attract qualified students to Bristol Community College and University of Massachusetts, Dartmouth.
2. To promote and facilitate an efficient transition of transfer students between institutions.
3. To provide specific information and guidelines for transfer students.
4. To encourage academic coordination and cooperation, including curricular reviews, on-site visits, and joint academic advising for students attending Bristol Community College.

Stipulations and Guarantees:

1. University of Massachusetts Dartmouth guarantees acceptance of Bristol Community College students who complete the Engineering Transfer: Engineering Science program with a cumulative GPA of 2.5.
2. Transfer students who complete the prescribed courses as designated in the attached articulation agreement with a C- or better will be guaranteed that sixty-one point 5 (61.5) credits will transfer and be applied to the University of Massachusetts Dartmouth Electrical Engineering baccalaureate degree.
3. Massachusetts transfer students are eligible to receive financial benefits such as the Mass Transfer Program, Commonwealth Commitment and/or other applicable scholarships in accordance with UMass Dartmouth transfer admission policies (renewable if GPA is maintained 3.0 or better) <https://www.umassd.edu/transfer/programs/>.

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. Bristol Community College and University of Massachusetts Dartmouth will incorporate a summary of this agreement into official publications and web sites.
3. Bristol Community College and University of Massachusetts Dartmouth agree to encourage qualified students to participate in this program by providing information, advising and other assistance required to foster a seamless transition from the two-year institution to the four-year institution.

Review/Revision:

1. Both institutions will periodically review this agreement. Substantive changes in the courses or program of either institution will require a review of this articulation agreement. Revisions will be implemented with one year notice prior to termination of the agreement.



Articulation Agreement

Institution: Bristol Community College

Date: Spring 2026

Transfer Institution: UMASS Dartmouth

- **Guaranteed Admission with a cumulative GPA of 2.5**
- **Massachusetts transfer students are eligible to receive financial benefits such as the Mass Transfer Program, Commonwealth Commitment and/or other applicable scholarships in accordance with UMass Dartmouth transfer admission policies (renewable if GPA is maintained 3.0 or better)**
<https://www.umassd.edu/transfer/programs/>
- **Bristol courses need to be passed with a C- or better to guarantee transfer and applicability of credits.**

Bristol: Engineering Transfer, Engineering Science	Credit(s)	UMD: Electrical 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 113 or HST 114 United States History	3	HST 115 or HST 116 History of US I or II	3
Human Expression Elective *	3	University Studies Elective	3
Multicultural & Social Perspectives Elective*	3	University Studies Elective	3
Core Courses			
<i>Students transferring to UMD for Electrical Engineering must complete the courses listed below.</i>			
CSS 101 College Success Sem., EGR 131 Electrical Circuits I & EGR 204 Engineering Applications of MATLAB	6	EGR 111 Intro. to Engineering and Computing &	3

EGR 231/233 Electrical Engineering with Lab I	4	ECE 201 Circuit Theory I	3.5
EGR 232/234 Electrical Engineering with Lab II	4	ECE 202 Circuit Theory II	3.5
EGR 137 Digital Computer Fundamentals	4	ECE 260 Digital Logic and Computer Design	3.5
CIS 158 Introduction to Procedural Programming	4	ECE 170 Introduction to Programming	4
Math & Science Courses			
CHM 113 Fundamentals of Chemistry I	4	CHM 151 Principles of Modern Chemistry I	3
MTH 214 Calculus I	4	MTH 151 Calculus I	4
MTH 215 Calculus II	4	MTH 152 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	67		61.5

Additional Elective options: To complete the Electrical Engineering Science Elective requirement, students can choose to take one of the following courses:

BIO 126 Intro to Biotechnology
 BIO 127 Intro to Biotechniques
 BIO 145 Intro to Forensic Science
 CHM 114 Fundamentals of Chemistry II

**Students should speak with an Engineering Student Support & Services (ES3) advisor at UMass Dartmouth about proper selection of elective courses. Ideally you will want to choose courses from the following UMass Dartmouth departments to meet these requirements: ARH, ECO, ENL, HST, HUM, MUS, PHL, PSY, SOA, SSE. Use UMass Dartmouth's equivalency database (<https://webapps.umassd.edu/transfers/>) to see how Bristol courses transfer. www.umassd.edu/engineering/support

Students looking to complete the BS degree in two years should plan to start at UMassD in the fall semester.