



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 Mechanical 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

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Ramprasad Balasubramanian, PhD
Provost and Vice Chancellor for Academic Affairs

Signed by:

Robert Griffin

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Robert Griffin, PhD
Dean, College of Engineering

Signed by:

Sankha Bhowmick

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Sankha Bhowmick, PhD
Chairperson, Mechanical Engineering

Date: 1/26/2026

Bristol Community College Approval

Signed by:

Sedgwick L. Harris

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Sedgwick L. Harris, Ed.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 STEM

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Anthony Ucci

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Anthony M. Ucci
Chairperson & Professor of Engineering

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-eight (68) credits will transfer and be applied to the University of Massachusetts Dartmouth Mechanical 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)	UMassD: Mechanical 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 Communication	3
HST 113 United States History to 1877 or HST 114 United States History from 1877	3	HST 115 History of US I or HST 116 History of US II	3
Human Expression Elective*	3	University Studies	3
Multicultural & Social Perspectives Elective*	3	University Studies	3
Core Courses			
CAD 111 Advanced Computer Aided Drafting	3	MNE 101 Intro. to Mechanical Engineering	3
CSS 101 College Success Sem., EGR 204 Engineering Applications of MATLAB , EGR251 Statics & EGR 253 Advanced Statics	6	EGR 111 Intro. to Engineering and Computing & EGR241 Engineering Mechanics I: Statics	6

EGR 257 Dynamics	3	EGR 242 Engineering Mechanics II: Dynamics	3
EGR 255 Thermodynamics	3	MNE 220 Engineering Thermodynamics I	3
EGR 172 Material Science	4	MNE 231 Material Science	4
Math & Science Courses			
CHM 113 Fundamentals of Chemistry I	4	CHM 151 Principles of Modern Chemistry I and CHM 161 Intro to Applied Chemistry I	3 1
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	68		68

Additional courses eligible for transfer into UMD's Mechanical Engineering Program			
Choose One (course will meet major Science Elective Requirement)			
CHM 114 Fundamentals of Chemistry II	4	CHM 152 Principles of Modern Chemistry II	3
CIS158 Intro. to Procedural Programming still equivalent	4	ECE 170 Introduction to Programming	4
EGR 231 Electrical Engineering I EGR 233 Electrical Engineering I Lab	3 1	EGR 302 Princ. & Applications of Electrical Engineering	4

*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.

Students looking to complete the BS degree in two years should plan to enter UMassD for the fall semester and must have successfully completed EGR 242 and MTH 212 prior to transferring (often available in summer through UMassD).