

THE
UNIVERSITY
OF RHODE ISLAND

BRISTOL
COMMUNITY COLLEGE

**Transfer Agreement of Academic Programs
between Bristol Community College and University of Rhode Island
Spring 2024**

The above institutions hereby enter into an agreement to facilitate the transfer of students enrolled in the Associate Degree in Engineering Science Transfer at Bristol Community College into the College of Engineering at University of Rhode Island.

Both schools enter this agreement with collaboration between academic, admission, and student service areas.

The Engineering Department and Office of Admission at University of Rhode Island will serve as designated representatives for this agreement, and the Engineering Department and Transfer and Career Services at Bristol Community College will serve as Bristol's designated representatives.

University of Rhode Island Approval

DocuSigned by:

Anthony Marchese

Anthony Marchese
Dean, College of Engineering

Bristol Community College Approval

DocuSigned by:

Laura Douglas

Laura L. Douglas, Ph.D.
President

DocuSigned by:

Andrew Fisher

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

DocuSigned by:

Kate O'Hara

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

DocuSigned by:

Adrienne Foster Scharf

Adrienne Foster Scharf, Ph.D.
Dean of STEM

DocuSigned by:

Anthony Ucci

Anthony Ucci
Department Chair

Date: 7/9/2024

Objectives:

1. To attract qualified students to Bristol Community College and University of Rhode Island. This partnership is designed to facilitate the completion of the AS degree in two years, and the BS degree in two years upon transfer.
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 and University of Rhode Island.

Stipulations:

Students participating in this transfer agreement will adhere to the [General URI Transfer Admission Requirements](#).

Mutual Responsibilities:

1. Both institutions agree to maintain current listings of the course equivalencies. This will be the responsibility of the designated representatives.
2. Bristol Community College and University of Rhode Island will incorporate a summary of this agreement into official publications and websites.
3. Bristol Community College and University of Rhode Island 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.

2024

Articulation Agreement

Institution: Bristol Community College

Date: 2024

Transfer Institution: University of Rhode Island

Summary of Benefits:

- Guaranteed acceptance to university by meeting [General URI Transfer Admission Requirements](#).
- Guaranteed transfer of credits of all courses with a grade of C or better, as well as at least a B in pre-calculus
- Guaranteed benefits outlined above.
- Students transfer with Junior status with regard to financial aid and course registration.

Bristol Engineering Transfer to URI Chemical Engineering
Spring 2024

<u>Bristol Program:</u> Engineering Science Transfer - Chem Engr Option		<u>URI Program</u> Chemical Engineering	
General and Elective Courses		URI Equivalent Courses	
ENG 101 Composition I College Writing	3cr	GNED1B1	3cr
ENG 102 Composition II Writing About Literature	3cr	ENG110 (A3, B1)	4cr
ENG 215 Technical Writing	3cr	WRT (B1, B2)	3cr
Multicultural and Social Perspectives Elective - ECN112 Principles of Economics - Micro	3cr	ECN201 Principles of Microeconomics - Social and Behavioral Sciences	3cr
Human Expression Elective	3cr	Gen. Ed. Outcomes – Humanities	3cr
HST 113 or 114 United States History to 1877 or from 1877	3cr	HIS141 (A3, C1) or HIS142 (A3, C3)	3cr
Math and Science Courses			
MTH 214 Calculus I	4cr	MTH 141 Calculus I	4cr
MTH 215 Calculus II	4cr	MTH 142 Calculus II	4cr
MTH 253 Calculus III	4cr	MTH 243 Calculus for Functions of Several Vars	3cr
MTH 254 Ordinary Differential Equations	3cr	MTH 244 Diff. Equations	3cr
CHM 113 Fundamentals of Chemistry I	4cr	CHM 101 Gen. Chem Lec. I & CHM 102 Chem. I Lab	3cr 1cr
PHY 211 General Physics I	4cr	PHY 203 Elem. Physics I & PHY 273 Elem. Phys. Lab. I	3cr 1cr
PHY 212 General Physics II	4cr	PHY 204 Elem. Physics II & PHY 274 Elem. Phys. Lab. II	3cr 1cr

Program Courses			
EGR 103 Computer Skills for Engineering (or other) & EGR 204 Applications of Matlab	3cr 1cr	EGR 105 Foundations of Engr. I & EGR 106 Foundations. of Engr. II	1cr 2cr
CHM 235 Organic Chemistry I*	4cr	CHE 227 Organic Chemistry Lec. I & CHE 229	3cr 1 cr
CHM 236 Organic Chemistry I*	3cr	CHE 228 Organic Chemistry Lec. II & CHE 230	3cr 1cr
EGR 172 Material Science	4cr	CHE 333	3cr
EGR 255 Thermodynamics	3cr	CHE 213 Chemical Engineering Thermodynamics I	3cr
CHM 114 Fundamentals of Chemistry II	4cr	CHM 112 Gen. Chem II & CHM 114 Chem. Lab II	3cr 1cr
Total Bristol Credits	67cr	Total URI Credits	66cr

**Students entering before Fall 2025 will need to complete a Petition for Waiver of Academic Requirement.*

Bristol Engineering Transfer to URI Ocean Engineering
Spring 2024

<u>Bristol Program:</u> Engineering Science Transfer - Ocean Engr Option		<u>URI Program</u> Ocean Engineering	
General and Elective Courses		URI Equivalent Courses	
ENG 101 Composition I College Writing	3cr	GNED1B1	3cr
ENG 102 Composition II Writing About Literature	3cr	ENG110 (A3, B1)	4cr
ENG 215 Technical Writing	3cr	WRT332 (B1, B2)	3cr
Multicultural and Social Perspectives Elective - ECN112 Principles of Economics - Micro	3cr	ECN201 Principles of Microeconomics - Social and Behavioral Sciences	3cr
Human Expression Elective	3cr	Gen. Ed. Outcomes – Humanities	3cr
HST 113 or 114 United States History to 1877 or from 1877	3cr	HIS141 (A3, C1) or HIS142 (A3, C3)	3cr
Math and Science Courses			
MTH 214 Calculus I	4cr	MTH 141 Calculus I	4cr
MTH 215 Calculus II	4cr	MTH 142 Calculus II	4cr
MTH 253 Calculus III	4cr	MTH 243 Calculus for Functions of Several Vars	3cr
MTH 254 Ordinary Differential Equations	3cr	MTH 244 Diff. Equations	3cr
CHM 113 Fundamentals of Chemistry I	4cr	CHM 101 Gen. Chem Lec. I & CHM 102 Chem. I Lab	3cr 1cr
PHY 211 General Physics I	4cr	PHY 203 Elem. Physics I & PHY 273 Elem. Phys. Lab. I	3cr 1cr
PHY 212 General Physics II	4cr	PHY 204 Elem. Physics II & PHY 274 Elem. Phys. Lab. II	3cr 1cr

Program Courses			
EGR 103 Computer Skills for Engineering (or other) & EGR 204 Applications of Matlab	3cr 1cr	EGR 105 Foundations of Engr. I EGR 106 Foundations. of Engr. II & OCE 101 Intro to Ocean Engr	1cr 2cr 1cr
EGR 264 Oceanographic Technology*	3cr	OCE 206 Ocean Measurement & Instrumentation	3cr
EGR 251 Statics & EGR 253 Advanced Statics	3cr 1cr	MCE 262 Statics	3cr
EGR 254 Mech. of Matls. & Structures & EGR 256 Advanced Mech. of Matls.	4cr 1cr	CVE 220 Mechanics of Materials	3cr
EGR 172 Material Science	4cr	CHE 333 Engineering Materials	3cr
EGR 257 Dynamics (in development)			
Total Bristol Credits	65cr	Total URI Credits	61cr

**Students entering before Fall 2025 will need to complete a Petition for Waiver of Academic Requirement.*