## Bunker Hill Community College

# **Articulation Agreement Transfer Guide**

Transfer Articulation Agreement between Bunker Hill Community College and UMASS Dartmouth for the Associate of Science degree in Engineering to the Bachelor of Science degree in Civil Engineering.

Date Established: Summer 2018, Fall 2021

#### **Eligibility:**

- 1. Students must meet all UMASS Dartmouth application requirements.
- 2. UMASS Dartmouth will extend the benefits of MassTransfer including: guaranteed admissions with a cumulative GPA of 2.5 or higher; and a tuition credit for students with a cumulative GPA of 3.0 or higher.
- 3. Students that earn a C- or higher in the BHCC courses below are guaranteed to have sixty-three credits applied to the Civil Engineering baccalaureate degree.

UMASS Dartmouth Civil Engineering website

For questions about this articulation agreement, please email <a href="mailto:transferservices@bhcc.edu">transferservices@bhcc.edu</a> UMASS Dartmouth Engineering Student Support & Services (ES³) coesupport@umassd.edu

#### **BHCC Course Number and Name**

### **UMD Course Number and Name**

Notes

Fulfills BHCC Career Elective

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ENG 111 College Writing I ENL 101 Critical Writing and Reading I ENG 112 College Writing II ENL 102 Critical Writing and Reading II Community and Cultural Contexts\* University Studies

General Education Elective\*

Creative Work

University Studies

University Studies

ENR 101 Intro to Engineering/Lab EGR 111 Intro to Engineering & Computing ENR 103 Fund. of Computer Aided Design CEN 161 Civil Engineering Design Graphics ECO 202 Microeco *or* HUM 200 Honors Seminar ECO 231 Microeco *or* HUM 800 Humanities Elec

ENR 260 Engineering Statics EGR 241 Eng. Mech. I: Statics
ENR 265 Engineering Dynamics EGR 242 Eng. Mech. II: Dynamics
ENR 270 Strength of Materials CEN 202 Mechanics of Materials

CHM 201 General Chemistry I/Lab
CHM 151 & CHM 161 Prin. Chemistry I/Lab
CHM 202 General Chemistry II/Lab
CHM 152 & CHM 162 Prin. Chemistry II/Lab
MAT 281 Calculus I

MAT 282 Calculus II
MAT 282 Calculus II
MAT 283 Calculus II
MAT 283 Calculus II
MAT 284 Calculus II
MAT 284 Calculus II
MAT 285 Calculus II
MAT 285 Calculus II
MAT 286 CHM 161 Prin. Chemistry I/Lab
CHM 152 & CHM 162 Prin. Chemistry II/Lab
MAT 281 Calculus II
MAT 282 Calculus II
MAT 282 Calculus II
MAT 283 Calculus II
MAT 284 Calculus II
MAT 284 Calculus II
MAT 285 Calculus II
MAT 285 Calculus II
MAT 286 CALCULUS II
MAT 287 Calculus II
MAT 287 Calculus II
MAT 288 CALCULUS II
M

MAT 282 Calculus II

MAT 283 Calculus III

MAT 285 Ordinary Differential Equations

MTH 212 Differential Equations

MAT 285 Ordinary Differential Equations
PHY 251 College Physics I/Lab
PHY 252 College Physics II/Lab
PHY 113 Classical Physics I
PHY 114 Classical Physics



<sup>\*</sup>Choose any course from the Community & Cultural Contexts and General Education menu except VMA 111