

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 Mechanical 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 fifty-seven credits applied to the Mechanical Engineering baccalaureate degree.

UMASS Dartmouth Mechanical Engineering [website](#)

For questions about this articulation agreement, please email transferservices@bhcc.edu

UMASS Dartmouth Engineering Student Support & Services (ES³) coesupport@umassd.edu

BHCC Course Number and Name	UMD Course Number and Name	Notes
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*	University Studies	
Creative Work	University Studies	
ENR 101 Intro to Engineering/Lab	EGR 111 Intro to Engineering & Computing	
ENR 103 Fund. of Computer Aided Design	MNE 101 Intro to Mechanical Engineering	Fulfills BHCC Career Elective
CSC 125 Python Programming	Required for EGR 111 and MNE 101 to transfer	Fulfills BHCC Career Elective
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	Not Transferrable	
CHM 201 General Chemistry I/Lab	CHM 151 & CHM 161 Prin. Chemistry I/Lab	
CHM 202 General Chemistry II/Lab	CHM 152 Prin. Chemistry II	
MAT 281 Calculus I	MTH 151 Analytical Geometry/Calculus I	
MAT 282 Calculus II	MTH 152 Analytical Geometry/Calculus II	
MAT 283 Calculus III	MTH 211 Analytical Geometry/Calculus III	
MAT 285 Ordinary Differential Equations	MTH 212 Differential Equations	
PHY 251 College Physics I/Lab	PHY 113 Classical Physics I	
PHY 252 College Physics II/Lab	PHY 114 Classical Physics	

*Choose any course from the Community & Cultural Contexts and General Education menu except VMA 111

Note: Students who want to be able to complete their UMassD degree in two (2) years must complete UMass Dartmouth's MNE 220 Engineering Thermodynamics before transferring. This course is regularly offered during the spring semester. Equivalent courses from other institutions are allowed but must have prior approval from UMassD.