

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 Electrical Engineering to the Bachelor of Science degree in Computer Engineering.

Date Established: Summer 2018. Updated 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-two and one-half credits applied to the Computer Engineering baccalaureate degree.

UMASS Dartmouth Computer Engineering [website](#)

For questions about this articulation agreement, please email transferservices@bhcc.edu or
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 271 Circuit Analysis/Design I/Lab	ECE 201 Circuit Theory I	
ENR 272 Circuit Analysis/Design II/Lab	ECE 202 Circuit Theory II	
ENR 275 Digital Logic Systems w/Lab	ECE 260 Digital Logic & Computer Design	
CSC 120 Intro to Computer Science	ECE 160 Foundations of Computer Engineering I	Recommended Career Elective
CHM 201 General Chemistry I/Lab	CHM 151 & CHM 161 Prin. Chemistry/Lab	Recommended Career Elective
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	
CSC 237 C++ Programming	ECE 161 Foundations of Computer Engineering II	Recommended Career Elective
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 degree at UMass Dartmouth in two (2) years must complete an equivalent course to UMass Dartmouth's **ECE 263 Embedded System Design** prior to transferring. This course is offered at UMassD during the spring semester and sometimes offered in the summer. Equivalent courses from other institutions are allowed but must have prior approval from UMassD.