

Academic Majors within the College of Science and Math

- Biochemistry
- Biology
- Chemistry
- Computer Engineering
- Computer Science
- Electrical Engineering
- Engineering Physics
- Information Technology
- Mathematics
- Physics

General Transfer Credit Policies

- Courses must be a C- or higher and be considered college-level.
- A maximum of 90 credits can be transferred from a four-year school and 70 credits from a community college.
- Course content is comparable in scope to coursework offered at UMass Boston.
- Courses taken Pass/Fail are only eligible to transfer if the transcript key equates these courses to a C- (due to COVID-19, all P grades from Spring and Fall 2020 are eligible to transfer).
- **Courses must be a minimum of 3 semester credit hours to fulfill a program requirement.**

How to Use this Sheet

- This sheet includes the general requirements for the College of Science and Math.
- For set course requirements (i.e. English 101), the Bunker Hill Course requirement is listed on the sheet. For distribution requirements, students can select from a list of available courses. Simply select "Arts" on the planning sheet and you will be brought to a section with all the available art courses.
- Students are also encouraged to use our Transfer Course Database, **Transferology**, to match UMass Boston courses with your current institution. Fill out the "Bunker Hill Course Code" section with courses you have already taken or plan to take before enrolling at UMass Boston.
- Make sure to review the "Waivers" section at the bottom of the sheet to see if you are eligible to waive any requirements.

Important Notes

- The information on this sheet is based on the 2020-21 UMass Boston Academic Catalog. Information is subject to change.

General Education Curriculum

Verbal Reasoning and Expression

Course Name	UMB Course Code	Bunker Hill Course Code	Semester
Composition I	ENGL 101	ENG 111	
Composition II	ENGL 102	ENG 112	

Quantitative Reasoning

Course Name	UMB Course Code	Bunker Hill Course Code	Semester
Survey of Calculus or Calculus I	MATH 135 OR MATH 140	MAT 281	

Distribution Requirements

Distribution Area	Bunker Hill Course Code	Semester
1 Arts		
1 Humanities		
1 Social Behavioral Science		
1 Social Behavioral Science		
1 Natural Science		
1 Natural Science OR Math (for a Math course – choose between UMB MATH 141 or MATH 260)		
1 Natural Science OR Math (for a Math course – choose between UMB MATH 141 or MATH 260)		
1 Natural Science OR Math (for a Math course – choose between UMB MATH 141 or MATH 260)		
1 World Languages OR World Cultures (World Language must be 2 nd semester or above)		

Diversity Requirements

Seminar Type	Bunker Hill Course Code	Semester
1 US Diversity		
1 International Diversity		

Seminars

Seminar Type	Bunker Hill Course Code	Semester
First Year Seminar		
Intermediate Seminar		



**TRANSFER PLANNING WORKSHEET
BUNKER HILL COMMUNITY COLLEGE TO UMASS
BOSTON COLLEGE OF SCIENCE AND MATH
OFFICE OF UNDERGRADUATE ADMISSIONS**



Waivers

- Students who transfer in 30 credits to UMass Boston waive the First Year seminar requirement
- Students who transfer in 60 credits to UMass Boston waive the First Year seminar requirement and 1 Diversity
- Students who transfer in 90 credits to UMass Boston waive the First Year and Intermediate seminar requirements, 1 Diversity requirement, and English 101 and English 102

BUNKER HILL COMMUNITY COLLEGE COURSES

Arts Courses at Bunker Hill Community College

Course Code:	Title	Credits:
COM-101	Film As Art	3
COM-102	American Cinema	3
ENG-203	Creative Writing Workshop	3
ENG-233	Intro to Creative Writing	3
LIT-201	Introduction to Literature	3
LIT-217	Children's Literature I	3
MUS-101	Music Fundamentals	3
MUS-105	Music Theory and Aural Skills I	4
MUS-106	Music Theory and Aural Skills II	4
MUS-130	Music Appreciation	3
MUS-133	Music History I	3
MUS-134	Music History II	3
MUS-141	Rock & Roll History	3
MUS-144	World Music	3
MUS-147	Music in the United States	3
THE-107	Acting I	3
THE-108	Acting II	3
THE-109	Play Production Workshop	3
THE-115	Playwriting	3
VMA-104	Drawing from Observation	3
VMA-112	Art History: Prehistoric to Medieval	3
VMA-113	Art History: Renaissance- Contemporary	3
VMA-115	The Moving Image	3
VMA-122	Painting for General Education	3
VMA-123	Water Color I	3
VMA-124	Printmaking I	3
VMA-141	Elements of Video Production	3
VMA-161	Introduction to Digital Photography	3
VMA-207	Figure Drawing	3
VMA-221	Multimedia Paint & Theory	3
VMA-225	Painting Concepts	3

Humanities Courses at Bunker Hill Community College

Course Code:	Title	Credits:
HIS-101	Ancient, Classical & Medieval History	3
HIS-102	History of Modern Europe in Global Contemporary Renaissance	3
HIS-103	Ancient, Classical & Medieval History	3
HIS-111	History of Pre-Modern World	3
HIS-151	US History: Colonization through the Civil War	3
HIS-152	US History: Reconstruction to the Present	3
HIS-231	African American History	3
HSV-214	Ethics in Human Services	3
INT-110	American Culture	3
LIT-203	Literature in America I	3
LIT-204	Literature in America II	3
LIT-206	English Literature II	3
LIT-207	Literature and Society I	3
LIT-211	Masterpieces of World Literature I	3
LIT-212	Masterpieces of World Literature II	3
LIT-221	Latin American Literature	3
LIT-223	Immigrant Experience in Literature	3
LIT-224	Middle East Literature	3
LIT-225	Introduction to Dramatic Literature	3
LIT-227	African American Literature	3
LIT-229	Sophocles & Shakespeare	3
LIT-230	Asian American Literature	3
PHL-101	Introduction to Philosophy	3
PHL-103	Ethics	3

Social Behavioral Courses at Bunker Hill Community College

Course Code:	Title	Credits:
COM-110	Introduction to Communication	3
COM-250	Analyzing Media	3
ECO-201	Macroeconomics	3
ECO-202	Microeconomics	3
ENV-106	Environmental Science II/Lab	4
ENV-110	Sustainable Resource Conservation	4
GOV-101	Government/Politics in US	3
GOV-103	State/Local Politics	3
HIS-112	Modern World History	3
HIS-117	Women in U.S. History	3
PSY-101	Principles of Psychology	3
PSY-105	Psychology of Social Relations	3
PSY-107	Group Dynamics	3
PSY-131	Psychology of Popular Culture	3
PSY-203	Psychology of Personal Adjustment	3
SOC-101	Principles of Sociology	3
SOC-109	Cultural Anthropology	3
SOC-203	Social Problems	3
SOC-205	Urban Sociology	3
SOC-206	Juvenile Delinquency	3
SOC-207	Criminology	3
SOC-225	Sociology of Homosexuality	3
SOC-227	The Sociology of Race and Ethnicity	3
VMA-111	Introduction to Mass Media	3

Math Courses at Bunker Hill Community College

Course Code:	Title	Credits:
CIT-125	Python Programming	3
CIT-216	Visual Basic	3
CIT-239	JAVA Programming	4
CIT-242	Data Structures	3
CIT-284	Advanced C++/OOP	3
MAT-282	Calculus II	4
MAT-291	Linear Algebra	4

Natural Science Courses at Bunker Hill Community College

Course Code:	Title	Credits:
AST-102	Astronomy/ Lab	4
BIO-105	Introduction to Biology	4
BIO-108	Human Biology/Lab	4
BIO-111	Food/Nutrition	3
BIO-115	Nutrition Science & Lab	4
BIO-120	Introduction to Biotechnology	4
BIO-195	General Biology I & Lab	4
BIO-196	General Biology II & Lab	4
BIO-203	Anatomy/Physiology I & Lab	4
BIO-204	Anatomy/Physiology II & Lab	4
CHM-120	Principles of Inorganic Chemistry & Lab	4
CHM-121	Principles of Organic & Chemistry W/Lab	4
CHM-151	Basic Chemistry (Non-Lab)	3
CHM-201	General Chemistry I & Lab	4
CHM-202	General Chemistry II & Lab	4
CHM-251	Organic Chemistry I & Lab	4
CHM-252	Organic Chemistry II & Lab	4
ENR-101	Introduction to Engineering/Lab	4
ENV-105	Environmental Science I/Lab	4
ENV-111	Survey of Renewable Energy	4
ENV-113	Introduction to Oceanography/Lab	4
PHY-191	Introduction to Physics/ Lab	4
PHY-201	General Physics I/Lab	4
PHY-202	General Physics II/Lab	4
PHY-251	College Physics I/Lab	4
PHY-252	College Physics II/Lab	4
SCI-150	Forensic Science and Lab	4
SOC-110	Physical Anthropology	3

World Cultures Courses at Bunker Hill Community College

Course Code:	Title	Credits:
LIT-219	African Literature	3
REL-111	World Religions	3
SPN-110	Latino Identity: the Media, Culture and Myths	3

World Language Courses at Bunker Hill Community College

Course Code:	Title	Credits:
ARB-101	Elementary Arabic I	3
ARB-102	Elementary Arabic II	3
CHN-101	Elementary Mandarin I	3
CHN-102	Elementary Mandarin II	3
FRE-101	Elementary French I	3
FRE-102	Elementary French II	3
FRE-201	Intermediate French I	3
FRE-202	Intermediate French II	3
GER-101	Elementary German I	3
GER-102	Elementary German II	3
ITL-101	Elementary Italian I	3
ITL-102	Elementary Italian II	3
JPN-101	Elementary Japanese	3
JPN-102	Elementary Japanese II	3
RUS-101	Elementary Russian I	3
RUS-102	Elementary Russian II	3
SPN-101	Elementary Spanish I	3
SPN-102	Elementary Spanish II	3
SPN-201	Intermediate Spanish I	3
SPN-202	Intermediate Spanish II	3
SPN-280	Spanish for Heritage Speakers	3