

Bunker Hill Community College

# Credit Courses Spring '13



Day • Evening • Midnight • Weekend • Web • Distance Learning • Self-Directed Learning

## APPLY FOR ADMISSION

If you are planning to enroll in a degree or certificate program, complete an admissions application. There is a \$10 application fee for Massachusetts residents and a \$35 application fee for students from out of state. (Please refer to page 61-62 to qualify for Massachusetts resident rate.) Submit a copy of your official final high school transcript, diploma, or GED. (High school degrees earned outside of the US must be translated and evaluated into US equivalencies.) Submit official college transcripts(s) if you plan to transfer credit to BHCC. If you are not seeking a degree and just want to take classes, you do not need to complete this step. For further information you may attend one of our weekly information sessions and campus tours which are held every Wednesday evening at 5:00 p.m. at our Charlestown Campus. For more information contact the Admissions Office at 617-228-3398.

## APPLY FOR FINANCIAL AID ONLINE

Financial assistance is available to help you finance your education. Go to [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and fill out the FAFSA form. When completing the FAFSA online, be sure to list Bunker Hill Community College in the "Schools Information Section". BHCC's code is 011210. Once BHCC has received your FAFSA, you will be notified of any additional requirements. Please note that financial aid requires enrollment in a degree or certificate program, therefore applying for admissions is necessary. For additional information about financial aid, please go to: [www.bhcc.mass.edu/financial-aid](http://www.bhcc.mass.edu/financial-aid)

## TAKE THE PLACEMENT TESTS

Computerized Placement Tests (CPTs) in reading, math, and English are required if you are planning to enroll in a degree or certificate program or if you are registering for a course that requires a prerequisite of reading, math, or English. Testing is done on a walk-in basis at the Assessment Center on the Charlestown Campus, 1st floor, room B118. There is no charge to take the CPT. If you have completed a math or English course with a grade of C or higher at an accredited institution, you may be eligible for exemption from testing. Call the Admissions Office at 617-228-3398 for further information. For hours, locations, information on preparing for the assessment, and details on assessment exemption, please go to: [www.bhcc.mass.edu/assessment](http://www.bhcc.mass.edu/assessment)

## REGISTER FOR CLASSES

Accepted students will be invited to attend a special group advising and registration session, referred to as "START SMART ORIENTATION." Information about registering for a START SMART ORIENTATION Session will be mailed to you with your acceptance letter from the College. Non-degree seeking students may register during posted registration hours. At the beginning of each semester, accepted students are assigned to an Academic Advisor who will work with them to develop an academic plan. Advisors are also available to assist students in achieving their academic, vocational, and personal goals.

## PAY FOR CLASSES

Spring courses must be paid for at the time of registration. There are four ways to pay for courses 1) have a financial aid award already pending on your BHCC account; 2) pay for the classes in full online; 3) Create a payment plan on BHCC online; or 4) submit a third-party commitment letter or purchase order to the Student Payment Office. If registering for 9 credits or more, students must pay for the College's Health Insurance (\$695)

or if eligible, students may waive BHCC's Health Insurance. The following cannot be used to waive health insurance: Commonwealth Care; Free care at a hospital; insurance policy of a foreign carrier; accident insurance; travel insurance; or Mass Health obtained as a dependent.

## SUBMIT YOUR IMMUNIZATION DOCUMENTATION

If you are registering full time or are in a health career program, you must complete an immunization record form and return it to the Admissions and Registration desk within 30 days of the date of registration. Immunization forms are available at the Admissions and Registration Desk in room B203.

## OBTAIN YOUR BHCC IDENTIFICATION CARD

BHCC students are required to carry a current BHCC OneCard while on campus. Bring a copy of your current class schedule and government issued photo ID to the Charlestown Campus ID station in the Library in room E300 or Chelsea Campus ID station in room 202 to get your picture taken. For ID station hours visit <http://www.noblenet.org/bhcc/sub-site/id.html>

## OBTAIN YOUR PARKING PERMIT

If you wish to park on campus you must purchase a BHCC parking permit valid for the entire semester. Student permits are available for purchase early at any time by going online at [onlineservices.bhcc.mass.edu](http://onlineservices.bhcc.mass.edu). Click on Web Advisor for Students, and then click on Purchase a parking permit. Complete the application and payment. Permits will be mailed to the address entered on the application. Be sure to enter your address correctly as we are not responsible for lost or stolen permits. Allow seven (7) days for mailing. You may display your purchase receipt on your dashboard until permit arrives. To obtain a permit the following items are required:

- ◆ A BHCC College ID number
- ◆ A current BHCC registration
- ◆ A current driver's license
- ◆ Vehicle registration information
- ◆ Payment in the amount of \$30 payable by American Express, Discover, Master Card, Visa, and personal checks accepted online.

Only one permit per student will be issued. Note: Students whose accounts are in default will not be issued a permit. The cost for a replacement permit is \$50.

## ONLINE SERVICES AND EMAIL

BHCC offers all students secure, easy online access to academic/financial records and course availability information. Currently enrolled students may access their online account, WebAdvisor, <http://onlineservices.bhcc.mass.edu>. Newly accepted degree/certificate students will receive information about their WebAdvisor account and their BHCC email account with their acceptance letter from the College. New non-degree students will have access to their online services account after completing their initial registration with the College. BHCC correspondence will be sent to your BHCC email account. Email accounts are assigned to all registered students. You will receive a letter from the college with your BHCC email address and initial password. Students are required to check their emails frequently for up to date information concerning your academic record.

# Registration for Spring 2013 Courses begins on December 4, 2012

## Registration Options

### By Scheduled Group Sessions:

Accepted students including new to college, transferring from another accredited institution, or readmitting after an absence of two or more consecutive semesters, must attend a special group registration, referred to as “start smart orientation”. Upon acceptance, you will receive information on scheduling a start smart orientation session for advising and registration. For questions concerning your acceptance, please contact the Admissions Office at 617-228-3398.

### Online:

Currently enrolled students are required to register online using their myBHCC account. Registration for currently enrolled students begins November 6, 2012. To access online registration log in to our BHCC website ([www.bhcc.mass.edu](http://www.bhcc.mass.edu)) and click on myBHCC or BHCC Portal. If you have a problem logging in, please contact the student help line at 617-228-3441. If you have problems registering for class, please contact the Registrar’s Office at 617-228-2403 or visit the Admissions and Registration desk, 2nd floor, main lobby, Charlestown campus or Enrollment Services on the Chelsea Campus. Paper registrations will only be accepted at the Admissions and Registration desk for students with special circumstances as referred by an advisor.

### By Fax:

Students registering by fax must complete the registration form on the inside back cover of this publication and fax the form with all required documents and full tuition payment (see payment information on page 3) to 617-228-3481 by the deadline listed in the Academic Calendar. Registrations received by the close of business (7:00 p.m.) will be processed the same day. Registrations received after the close of business (7:00 p.m.) will be processed the next business day. A confirmation will be mailed to you.

### Continuous walk-in registration beginning December 4, 2012:

Non-degree seeking students may register at the Admissions and Registration desk, located in the main lobby of B-Building on the Charlestown Campus, and at the Enrollment Office on the Chelsea Campus on the following days and times:

- Mondays-Wednesdays: 8:30 a.m.-7:00 p.m.
- Thursdays: 11:00 a.m.-7:00 p.m.
- Fridays: 8:30 a.m.-4:00 p.m.

### Community Education (Non-Credit Courses)

Students may register for Community Education courses throughout the semester. Community Education courses are

non-credit classes taken to enhance computer skills, improve performance in the workplace, sharpen artistic skills, or for personal enrichment. Students who wish to register for a non-credit course may register in person at the Admissions and Registration desk on the Charlestown Campus, 2nd floor, main lobby or by contacting the Community Education Office at 617-228-2462. Payment is required at the time of registration. The cost of each course is listed beside the title of the course. Contact the Community Education Office for further information at [www.bhcc.mass.edu/ce](http://www.bhcc.mass.edu/ce).

### All Students Registering for Spring 2013 Classes Must:

1. Show a valid government issued photo ID (if in person); and
2. Provide or have provided a completed Application for Massachusetts In-State Tuition form (pages 61-62) and all supporting documentation to receive the in-state tuition rate; and
3. Provide proof of meeting course prerequisites: Placement testing; or completion of appropriate BHCC coursework; or provide a transcript from another accredited institution verifying completion of appropriate coursework with a passing grade.
4. Pay for courses at the time of registration or make payment arrangements.

### Spring 2013 Semester Dates

- Spring Semester . . . . . January 22 - May 19
- Mini Session I . . . . . February 4 - March 29
- Mini Session II . . . . . April 1 - May 19
- Late Start Web Courses . . February 4 - May 19

### The Higher Education Opportunity Act (HEOA) Textbook Provision (Effective July 1, 2010)

#### What Does This Mean to Students?

Prior to or during registration, students will be provided with accurate course material information including the International Standard Book Number (ISBN) and retail price when available for each course listed in this course schedule booklet, or may otherwise indicate “to be determined”.

Course material information is listed on the college bookstore web page at <http://bhcc.bncollege.com>. Students may click on the textbook tab at the top of the page and follow the directions.

#### Why is This Important to Students?

Students are given the convenience of buying their books at the same time they register with the added assurance that they are buying the right books for the right course;

Students are made aware of the total cost of the course: tuition, fees, textbook, and materials;

Students are provided information on whether or not a book is required or recommended, giving students the option to purchase.

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## Spring 2013 Academic Calendar

Last day for fax registration for credit courses . . . . .	January 11
Last day for fax registration for online courses . . . . .	January 18
Last day to register for classes . . . . .	January 20
Classes begin . . . . .	January 22
Schedule Adjustment (add/drop) deadline . . . . .	January 29
<small>(Excluding Mini Sessions) For courses meeting TWICE a week; a student may add a course before the start of the second class meeting. For courses meeting ONCE a week; a student may not add a course that has already met. Financial aid recipients must register for mini session, web late start, and CSDL courses by January 29.</small>	
Graduation applications available . . . . .	February 1
Late start web courses begin . . . . .	February 4
Presidents' Day Observed – no classes . . . . .	February 18
<small>Evening credit courses will be made up during the semester. Faculty will work with the Registrar's Office for room availability.</small>	
Last day to register for CSDL courses . . . . .	March 7
Graduation applications due . . . . .	February 28
Spring Recess – no classes . . . . .	March 18-24
Last day for course withdrawal . . . . .	April 11
Patriot's Day – no classes . . . . .	April 15
<small>Evening credit courses will be made up during the semester. Faculty will work with the Registrar's Office for room availability.</small>	
Last day to officially withdraw from the college . . . . .	May 9
Classes end . . . . .	May 12
Day/Evening final exams . . . . .	May 13-16
Weekend College final exams . . . . .	May 17-19
<small>Includes Friday evening, Saturday, and Sunday classes</small>	
Memorial Day - college closed . . . . .	May 27
Adult Basic Education Ceremony . . . . .	May 29
Honors Ceremony . . . . .	May 30
Commencement . . . . .	June 1

## Mini Session I

Financial Aid recipients must register for mini session, web late start, and CSDL courses by January 29.

Mini Session I classes begin . . . . .	February 4
Schedule Adjustment (add/drop) deadline . . . . .	February 6
<small>A student may not add a course that has already met.</small>	
Last day for Mini Session I course withdrawal . . . . .	March 6
Mini Session I classes end . . . . .	March 29

## Mini Session II

Financial Aid recipients must register for mini session, web late start, and CSDL courses by January 29.

Mini Session II classes begin . . . . .	April 1
Schedule Adjustment (add/drop) deadline . . . . .	April 3
<small>A student may not add a course that has already met.</small>	
Last day for Mini Session II course withdrawal . . . . .	May 1
Mini Session II classes end . . . . .	May 19

## Tuition & Fees

### Massachusetts Residents (MA) **\$141/credit**

Per credit: \$24 Tuition/\$112 College fees/\$5 Technology fee.  
To qualify for MA rate, complete the in-state tuition form on pages 61-62.

### Non-Massachusetts Residents & International Students **\$347/credit**

Per credit: \$230 Tuition/\$112 College fees/\$5 Technology fee.

### The New England Regional Student Program **\$153/credit**

Per credit: \$36 Tuition/\$112 College fees/\$5 Technology fee.  
Available to students from RI, CT, NH, ME, & VT that are approved by the Registrar's Office.

### Health Courses

Additional \$35/credit fee for all AHE, CTC, EMT, MAC, MIG, MLT, MRC, NUR, RTH, SGT, SON, or VSN courses.

## Other Fees

### Health Insurance Fee (subject to change) **\$695**

(May be waived) Massachusetts State law requires that all students taking 9 or more credits have medical insurance. There are no exceptions. If you are taking 9 or more credit hours, you are automatically charged. You may waive the coverage if you are not an international student and have comparable coverage.

### Returned Check Fee **\$30**

### Stop Payment/Reissue Check Fee **\$20**

### Liability Insurance Fee **\$15**

### Photo ID Replacement Fee **\$20**

### Parking Permit Fee (see inside front cover) **\$30**

## Payment

Spring: Failure to meet your financial obligation by making payment arrangements, paying in full or completing your financial aid package (including paying for or waiving health insurance) at the time of registration will result in your courses being dropped. At the time of registration students registering in-person receive a registration statement and schedule that indicates the amount due. Failure to pay will result in your unpaid courses being dropped at the close of business on the day of registration. BHCC accepts personal check, money order, American Express, Discover, MasterCard or VISA.

### You may pay:

- online at <http://onlineservices.bhcc.mass.edu> (select Student Menu and then select either Make A Payment (to pay in full) or to set up an automatic payment plan.
- by express drop box located outside the Student Payment Office Window, Room B219, for check and credit card payments using the envelopes provided.
- by mail to: 250 New Rutherford Ave., Room B219, Boston, MA, 02129-2925. Payment must be received prior to the payment due date.

## Payment/Billing for current students who register online

Spring: For students registering on the web, a statement at the bottom of the confirmation page indicates payment due at the time of registration. Students must check Account Summary to view the amount due. Students must pay in full at the time of registration or have made prior arrangements with the Student Payment Office or unpaid courses will be dropped. Please check your academic and financial record before logging out to confirm that registration and payment was recorded; click on Account Summary to view your financial record and My Class Schedule. Please note it is your responsibility to continually check your BHCC email for information on any adjustments made to your schedule. It is important for you to check with the Financial Aid Office if registering for less than 12 credits.

## Third Party Billing

Students may submit a third party commitment letter or purchase order from an employer, etc. which allows the College to bill that party directly with no restrictions. Documentation must be presented at the time of registration. Web registrants will need to present the third party information prior to registration to ensure that your financial account is credited or you may be dropped for non-payment. If your employer/sponsor has conditions such as grades before paying for your classes, you must pay your bill at the time of registration and then submit a claim for reimbursement to your employer/sponsor.

## Payment Plans

FALL or SPRING (no summer): The College offers an automatic installment payment plan. Students may enroll in the Payment Plan for a service fee, and make monthly payments for the upcoming semester. The first installment and the fee are due with the application. Terms for the payment plan contracts are monitored by the Student Payment Office. Budgets may be automatically adjusted to cover billed charges. Students who are delinquent will be subject to payment penalties, and may be denied the use of the payment plan in future semesters. Enroll online at the [onlineservices.bhcc.mass.edu](http://onlineservices.bhcc.mass.edu) and select Enroll in an Automatic Payment Plan. Enter your student number from your BHCC I.D. or from your registration form as well your password which is your date of birth including slashes (i.e. 01/22/91). Click on the E Cashier logo and complete the form. Your payment will be automatically deducted from your checking, savings, or credit card account for the first and all subsequent payments. No need to stand in line. Be sure that funds are in your account on the 5th of each month.

## Outstanding Financial Obligations

Students who have any outstanding financial obligations to the College will not be permitted to register. Delinquent accounts must be paid in full. Unpaid balances will be referred to state intercept and to a collection agency. This means that your state income taxes will be intercepted and you will not receive your state refund. Furthermore, additional fees will be assessed and can be as much as 33% of the balance due.

## Schedule Adjustments

Students who wish to make an adjustment to their schedule must make the adjustment via online. Students that have difficulty and are unable to process a schedule adjustment online should seek assistance at the Admissions and Registration desk, B203. Students who adjust their schedule (including adding a waitlisted course) must

make full payment or make payment arrangements at the time of the adjustment. Financial Aid recipients must notify the Financial Aid Office of any adjustments to their original registration and all adjustments must be made by the end of the schedule adjustment deadline, January 29, 2013. Failure to do so will result in the dropping of all unpaid courses. If you accept a seat in a course for which you are waitlisted you must make payment arrangements for that course immediately. If adjustments to your schedule result in your registration in 9 or more credit hours, you will need to pay for or waive the health insurance fee.

### Refunds

Students may drop (cancel) a credit course and receive a 100% refund within the schedule adjustment period. There are no refunds after the schedule adjustment periods. Lack of attendance in a course does not constitute a drop. Students who register for a course and subsequently decide not to attend classes are responsible for officially dropping the course prior to the end of the schedule adjustment period by completing a schedule adjustment form at the Admission and Registration Desk.

- 100% tuition and fees will be refunded through January 29
- For Mini Session I 100% tuition and fees will be refunded through February 6
- For Web Late Start classes 100% tuition and fees will be refunded if course is dropped (cancelled) by February 6
- For Mini Session II 100% tuition and fees will be refunded through April 3
- For Center for Self-Directed Learning courses (LC) 100% tuition and fees will be refunded if course is dropped (cancelled) within five (5) working days from the date of registration or five (5) days after the start of the semester.
- For Community Education courses (non-credit) 100% refund within two (2) working days prior to the start of the class.

No refunds are issued after the specified schedule adjustment period.

## Registration Information

### Assessment and Placement Testing

All students, planning to take math or English courses or a course with a math, English or reading prerequisite must complete the Computerized Placement Test (CPTs) unless they have successfully completed courses in these subjects at BHCC or another accredited institution with a grade of C or better. Those who have taken math or English at another institution must bring in or fax in a copy of their transcript. Testing is available at both the Charlestown and Chelsea campuses. In Charlestown: Monday-Wednesday 8:30 a.m.-7:00 p.m.; Thursdays from 11:00 a.m.-7:00 p.m.; Fridays from 8:30 a.m.-4:00 p.m.; and Saturdays 9:00 a.m.-1:00 p.m. except holiday weekends. No appointment necessary. Contact 617-228-2100 for testing hours at the Chelsea Campus.

### Auditing a Course

Students who wish to audit a course must obtain permission from the Registrar or Assistant Registrar. Students planning to audit a course must indicate their intention at the time of registration, must have the required prerequisites for the course, and are required to pay full tuition and fees.

### Course Prerequisites:

Some courses require students meet certain conditions prior to registering, known as prerequisites. Prerequisites include the following: completion of lower-level courses with a passing grade; completion of computerized placement tests (CPTs); or admission to a specific program of study. Students must bring proof of course completion from other colleges or universities at the time of registration. Because we allow preregistration for BHCC students it is the student's responsibility to drop the course if the final grade of the prerequisite course is a failing grade.

### Developmental Courses

Courses with numbers below 100 are considered developmental, not college-level. Only college-level courses count toward an associate degree or certificate.

### Financial Aid Eligibility

Bunker Hill Community College awards millions of dollars in federal, state and institutional financial aid each year to eligible students. Many students, however, miss out because they do not think they are eligible and do not complete the Free Application for Federal Student Aid (FAFSA). To apply for financial aid, students must complete the FAFSA available on the Federal Financial Aid Website at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). When completing the FAFSA online, be sure to list Bunker Hill Community College in the "Schools Information Section". BHCC's code is 011210. Financial Aid can be used to pay for tuition, fees, books, transportation, and other educational expenses. We strongly encourage you to complete the FAFSA. Once BHCC has received your FAFSA, you will be notified of any additional requirements. Please note that financial aid requires enrollment in a degree or certificate program, therefore applying for admissions is necessary. If you need help with your financial aid application or college financial planning, our Financial Aid Office has counselors who can assist you.

### Financial Aid Recipients-policy for adding courses

The deadline to be eligible for financial aid consideration for those semester classes that have not already met, mini sessions, home studies, and Center for Self Directed Learning classes, is the last day of the schedule adjustment (add/drop) period, January 29, 2013. For further information concerning financial aid eligibility, please contact the Financial Aid Office at 617-228-2275.

### Immunization Requirement

Massachusetts General Laws, Chapter 76, section 15C, requires that all full-time (12 or more credits) and all students in health programs (full and part-time) present evidence of immunity to measles, mumps, rubella, diphtheria, tetanus, and three doses of hepatitis B vaccine. Students in health career programs must also present evidence of immunity to Varicella and Mantoux testing for Tuberculosis. For measles, mumps, rubella, and Hepatitis B, serologic proof of immunity will be acceptable.

Students who fail to present the required information within 30 days from the date of registration will not be allowed to register for subsequent semesters or receive final grades until the immunization form is received by the Registrar's Office.

### Residency Requirements

All students registering for credit courses at BHCC, who are claiming entitlement to in-state tuition privileges, must complete the Application for Massachusetts In-State Tuition Rates from (page 61-62) and supply supporting documentation at the time of registration.

# BHCC Chelsea Campus

## Imagine the Possibilities

The Chelsea Campus is a state-of-the-art facility that provides foundation and elective courses leading to College degree and certificate programs. The campus has a strong focus on laboratory science in Biology, delivering multiple sections of Human Biology (BIO108) and Anatomy and Physiology I and II (BIO203 and 204).

All Allied Health certificate programs are based at the Chelsea Campus. Central Processing, Surgical Technology, and EMT (Emergency Medical Technician) are examples of certificate programs that expand career options in the current economy.



## Chelsea Day Classes

<b>ACC-101 Principles of Accounting I</b> 70 LEC M,W 10:00 a.m.-11:15 a.m. 206	<b>3 credits</b> TBA	72 LEC M 11:30 a.m.-12:45 p.m. LAB W 11:30 a.m.-2:15 p.m.	204 D Vandepol B02 D Vandepol	71 LEC M,W 10:00 a.m.-11:15 a.m.	203 S Demarest
<b>ACC-102 Principles of Accounting II</b> 70 LEC M,W 11:30 a.m.-12:45 p.m. 206	<b>3 credits</b> TBA	73 LEC TH 10:00 a.m.-11:15 a.m. LAB T 10:00 a.m.-12:45 p.m.	204 L Ba B02 L Ba	72 LEC T,TH 10:00 a.m.-11:15 a.m.	205 J Hanegan
<b>AHE-095 Topics/Health Care</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m. B07	<b>3 credits</b> V Natalie	74 LEC M 2:30 p.m.-3:45 p.m. LAB W 2:30 p.m.-5:10 p.m.	B02 D Recupero B02 D Recupero	73 LEC S 12:00 p.m.-2:45 p.m.	209 TBA
<b>AHE-106 CNA Practicum</b> 70 CLIN Days and times to be arranged TBA	<b>1 credit</b> TBA	75 LEC T 2:30 p.m.-3:45 p.m. LAB TH 2:30 p.m.-5:10 p.m.	B02 F Morelli B02 F Morelli	<b>ENG-111 College Writing I</b> 70 LEC M,W 10:00 a.m.-11:15 a.m.	<b>3 credits</b> 205 S Feinberg
71 CLIN Days and times to be arranged TBA	TBA	<b>BIO-115 Nutrition Science/Lab</b> 70 LEC/LAB S 9:00 a.m.-1:00 p.m.	B02 P Reveliotis	71 LEC M,W 1:00 p.m.-2:15 p.m.	205 J Hughes
72 CLIN Days and times to be arranged TBA	TBA	<b>BIO-203 Anatomy/Physiology I/Lab</b> 70 LEC M 8:30 a.m.-11:15 a.m. LAB W 8:30 a.m.-11:00 a.m.	204 L Ba B02 L Ba	72 LEC M,W 2:30 p.m.-3:45 p.m.	203 A Churchill
<b>AHE-110 Principles of Clinical Practice</b> 70 LEC M,W 8:30 a.m.-9:45 a.m. B08	<b>3 credits</b> TBA	71 LEC T 8:30 a.m.-9:45 a.m. LAB TH 8:30 a.m.-9:45 p.m.	B02 J Elwell-O'Donnell 204 J Elwell-O'Donnell	73 LEC T,TH 8:30 a.m.-9:45 a.m.	205 J Hanegan
71 LEC M,W 10:00 a.m.-11:15 a.m. B08	TBA	72 LEC T 8:30 a.m.-11:15 a.m. LAB TH 8:30 a.m.-11:00 a.m.	B02 F Morelli B02 F Morelli	74 LEC T,TH 10:00 a.m.-11:15 a.m.	209 S Pavay
<b>AHE-111 Patient Care Skills</b> 70 LEC F 8:30 a.m.-11:15 a.m. B08	<b>3 credits</b> TBA	73HB HYB W 8:30 a.m.-11:15 a.m. Web component required	B04 W Hoover	75 LEC S 9:00 a.m.-11:45 a.m.	204 T Borge
71 LEC F 11:30 a.m.-2:15 p.m. B08	TBA	74HB HYB M 10:00 a.m.-12:30 p.m. Web component required	B04 D Burke	<b>ENG-112 College Writing II</b> 70 LEC M,W 11:30 a.m.-12:45 p.m.	<b>3 credits</b> 207 A Churchill
<b>AHE-112 Medical Assistant Skills</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m. B08	<b>3 credits</b> TBA	75 LEC T 11:30 a.m.-12:45 p.m. LAB TH 11:30 a.m.-12:45 p.m.	204 F Morelli B02 F Morelli	71 LEC M,W 1:00 p.m.-2:15 p.m.	207 A Churchill
71 LEC T,TH 10:00 a.m.-11:15 a.m. B08	TBA	76 LEC W,TH 11:30 a.m.-12:45 p.m. LAB F 11:30 a.m.-2:00 p.m.	B04 A Freeman B02 A Freeman	72 LEC T,TH 8:30 a.m.-9:45 a.m.	209 J Fiske
<b>AHE-115 Phlebotomy/Medical Lab Theory</b> 70 LEC F 8:30 a.m.-12:15 p.m. B07	<b>4 credits</b> TBA	77 LEC M 1:00 p.m.-3:45 p.m. LAB W 1:00 p.m.-3:30 p.m.	204 L Ba B04 L Ba	73 LEC S 12:00 p.m.-2:45 p.m.	204 T Borge
<b>AHE-117 Communication Skills/Health Care</b> 70 LEC F 1:00 p.m.-4:30 p.m. 209	<b>3 credits</b> TBA	78HB HYB S 12:00 p.m.-2:30 p.m. Web component required	B04 O Koul	<b>ENG-171 Oral Communication</b> 70 LEC M,W 11:30 a.m.-12:45 p.m.	<b>3 credits</b> 205 S Demarest
<b>AHE-201 Advanced Clinical Skills</b> 70 LEC M 11:30 a.m.-2:15 p.m. B08	<b>3 credits</b> TBA	<b>BIO-204 Anatomy/Physiology II/Lab</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m. LAB F 8:30 a.m.-11:00 a.m.	B04 M Greenwald B04 M Greenwald	71 LEC TH 2:30 p.m.-5:10 p.m.	203 S Feinberg
71 LEC W 11:30 a.m.-2:15 p.m. B08	TBA	71HB HYB S 9:00 a.m.-11:30 a.m. Web component required	B04 O Koul	72 LEC S 12:00 p.m.-2:45 p.m.	205 TBA
<b>AHE-204 Patient Care Technician</b> 70 CLIN Days and times to be arranged TBA	<b>3 credits</b> TBA	72 LEC T 10:00 a.m.-12:45 p.m. LAB TH 10:00 a.m.-12:30 p.m.	B04 M Greenwald B04 M Greenwald	<b>ESL-086 Academic Listening &amp; Note-Taking</b> 70 LEC M,W 8:30 a.m.-9:45 a.m.	<b>3 credits</b> 209 TBA
<b>AHE-205 Practical/Medical Assistant</b> 70 CLIN Days and times to be arranged TBA	<b>3 credits</b> TBA	73HB HYB M 1:00 p.m.-3:30 p.m. Web component required	B04 D Burke	<b>ESL-087 Contemporary Issues &amp; Conversations</b> 70 LEC M,W 10:00 a.m.-11:15 a.m.	<b>3 credits</b> 209 TBA
71 CLIN Days and times to be arranged TBA	TBA	74 LEC T 2:30 p.m.-5:10 p.m. LAB TH 2:30 p.m.-4:55 p.m.	B04 M Greenwald B04 M Greenwald	<b>ESL-088 Academic Reading II</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m.	<b>3 credits</b> 121 TBA
<b>AHE-206 Practicum/Phlebotomy Technician</b> 70 CLIN Days and times to be arranged TBA	<b>3 credits</b> TBA	<b>BUS-101 Introduction to Business</b> 70 SEM M,W 8:30 a.m.-9:45 a.m.	206 TBA	<b>ESL-089 Academic Writing II</b> 70 LEC T,TH 10:00 a.m.-11:15 a.m.	<b>3 credits</b> 121 TBA
71 CLIN Days and times to be arranged TBA	TBA	<b>CIT-101 Computer Essentials</b> 70 LEC T,TH 10:00 a.m.-11:15 a.m.	206 TBA	<b>GEO-101 World Regional Geography</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m.	<b>3 credits</b> 121 TBA
<b>AHE-209 Practicum Seminar</b> 70 LEC T 11:30 a.m.-12:30 p.m. B07	<b>1 credit</b> TBA	<b>CIT-110 Applications/Concepts</b> 70 LEC T,TH 8:30 a.m.-9:45 a.m.	206 TBA	<b>GOV-101 Gov/Politics in US</b> 70 LEC M,W 2:30 p.m.-3:45 p.m.	<b>3 credits</b> 205 TBA
71 LEC TH 11:30 a.m.-12:30 p.m. B07	E Schwab	<b>ECO-201 Macroeconomics</b> 70 LEC T,TH 11:30 a.m.-12:45 p.m.	121 TBA	<b>HIS-101 Western Civilization to the Renaissance</b> 70 LEC M,W 10:00 a.m.-11:15 a.m.	<b>3 credits</b> 207 TBA
72 LEC F 12:30 p.m.-1:45 p.m. B07	TBA	<b>EMT-103 Emergency Medical Technician</b> 70HB HYB S 8:30 a.m.-2:30 p.m. Web component required	B08 TBA	<b>HIS-112 World Civilization From 1500</b> 70 LEC F 9:00 a.m.-11:45 a.m.	<b>3 credits</b> 207 TBA
<b>AHE-299 Medical Interpreting Internship</b> 70 CLIN Days and times to be arranged TBA	<b>1 credit</b> TBA	<b>ENG-095 Writing Skills II</b> 70 LEC M,W 8:30 a.m.-9:45 a.m.	205 S Feinberg	<b>HIS-151 Colonization thru Civil War</b> 70 LEC F 9:00 a.m.-11:45 a.m.	<b>3 credits</b> 203 TBA
<b>BIO-108 Human Biology/Lab</b> 70 LEC W 8:30 a.m.-9:45 a.m. 204 LAB M 8:30 a.m.-11:15 a.m. B02	<b>4 credits</b> A Tortorella B02 A Tortorella			<b>LCS-101A Careers in Health Care: What's Right for Me?</b> 70 SEM M 8:00 a.m.-10:45 a.m.	<b>3 credits</b> 121 Walsh/MacPherson
71 LEC W 8:30 a.m.-9:45 a.m. 204 LAB M 11:30 a.m.-2:15 p.m. B02	A Tortorella A Tortorella			<b>LCS-101B Vital Signs: Creating a Successful Career in Health Care &amp; Life</b> 70 SEM M,W 1:00 p.m.-2:15 p.m. 121 71 SEM T,TH 10:00 a.m.-11:15 a.m. B07	<b>3 credits</b> RAlleyne-Holtzlaw E Schwab


# CHELSEA CAMPUS COURSES

<b>LIT-201</b>	<b>Introduction to Literature</b>	<b>3 credits</b>	<b>PSY-213</b>	<b>Human Growth/Development</b>	<b>3 credits</b>	<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>
70 LEC	M,W 1:00 p.m.-2:15 p.m.	209	70 LEC	M,W 11:30 a.m.-12:45 p.m.	209	90 LEC	M 6:00 p.m.-8:45 p.m.	209
71 LEC	F 12:00 p.m.-2:45 p.m.	203	71 LEC	M,W 1:00 p.m.-2:15 p.m.	203	91 LEC	F 6:00 p.m.-8:45 p.m.	203
			72 LEC	F 9:00 a.m.-11:45 a.m.	208			
			73 LEC	S 9:00 a.m.-11:45 a.m.	205			
<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>	<b>RDG-095</b>	<b>Reading Skills II</b>	<b>3 credits</b>	<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
70 LEC	T,TH 11:30 a.m.-12:45 p.m.	206	70 LEC	M,W 8:30 a.m.-9:45 a.m.	208	90 LEC	M 6:00 p.m.-8:45 p.m.	205
			71 LEC	T,TH 11:30 a.m.-12:45 p.m.	203	91 LEC	F 6:00 p.m.-8:45 p.m.	204
<b>MAN-111</b>	<b>Principles of Management</b>	<b>3 credits</b>						
70 LEC	M,W 1:00 p.m.-2:15 p.m.	206	<b>SGT-106</b>	<b>Surgical Technology II</b>	<b>8 credits</b>	<b>ENG-171</b>	<b>Oral Communication</b>	<b>3 credits</b>
71 LEC	T,TH 2:30 p.m.-3:45 p.m.	207	70 LEC	M,W 8:00 a.m.-1:00 p.m.	B07	90 LEC	T 6:00 p.m.-8:45 p.m.	206
				CLIN				
<b>MAT-093</b>	<b>Foundations of Mathematics</b>	<b>3 credits</b>				<b>LIT-217</b>	<b>Children's Literature I</b>	<b>3 credits</b>
70 LEC	M,W 8:30 a.m.-9:45 a.m.	203	<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>	90 LEC	TH 6:00 p.m.-8:45 p.m.	121
			70 LEC	T,TH 8:30 a.m.-9:45 a.m.	207			
<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>	71 LEC	T,TH 2:30 p.m.-3:45 p.m.	209	<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>
70 LEC	T,TH 11:30 a.m.-12:45 p.m.	205	72 LEC	S 12:00 p.m.-2:45 p.m.	208	90 LEC	TH 6:00 p.m.-8:45 p.m.	204
71 LEC	T 2:30 p.m.-5:10 p.m.	203						
72 LEC	F 9:00 a.m.-11:45 a.m.	204	<b>Chelsea Evening Courses</b>			<b>MAT-172</b>	<b>Contemporary Math I</b>	<b>3 credits</b>
73 LEC	F 12:00 p.m.-2:45 p.m.	204	<b>AHE-102</b>	<b>Medical Interpreting II</b>	<b>2 credits</b>	90 LEC	W 6:30 p.m.-9:15 p.m.	209
74 LEC	S 9:00 a.m.-11:45 a.m.	203	90 LEC	T 5:30 p.m.-7:20 p.m.	B07			
						<b>MAT-181</b>	<b>Statistics I</b>	<b>3 credits</b>
<b>MAT-099</b>	<b>Intermediate Algebra</b>	<b>3 credits</b>				90 LEC	TH 6:00 p.m.-8:45 p.m.	209
70 LEC	T,TH 11:30 a.m.-12:45 p.m.	209	<b>BIO-105</b>	<b>Introduction to Biology</b>	<b>4 credits</b>	91 LEC	F 6:00 p.m.-8:45 p.m.	209
			90 LEC/LAB	M 6:00 p.m.-10:00 p.m.	B02			
<b>MAT-181</b>	<b>Statistics I</b>	<b>3 credits</b>				<b>NHP-180</b>	<b>Medical Terminology</b>	<b>3 credits</b>
70 LEC	T,TH 2:30 p.m.-3:45 p.m.	205	<b>BIO-108</b>	<b>Human Biology/Lab</b>	<b>4 credits</b>	90 LEC	W 6:00 p.m.-8:45 p.m.	B07
71 LEC	S 9:00 a.m.-11:45 a.m.	206	90 LEC/LAB	W 6:00 p.m.-10:00 p.m.	B02			
			91 LEC/LAB	F 6:00 p.m.-10:00 p.m.	B02	<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
<b>MAT-194</b>	<b>College Algebra for STEM</b>	<b>4 credits</b>				90 LEC	M 6:00 p.m.-8:45 p.m.	206
70 LEC	T,TH 7:55 a.m.-9:50 a.m.	203	<b>BIO-115</b>	<b>Nutrition Science/Lab</b>	<b>4 credits</b>	91 LEC	F 6:00 p.m.-8:45 p.m.	207
71 LEC	S 9:00 a.m.-12:45 p.m.	207	90 LEC	T 6:00 p.m.-8:00 p.m.	B02			
				LAB	B02	<b>PSY-213</b>	<b>Human Growth/Development</b>	<b>3 credits</b>
<b>NHP-180</b>	<b>Medical Terminology</b>	<b>3 credits</b>	<b>BIO-203</b>	<b>Anatomy/Physiology I/Lab</b>	<b>4 credits</b>	90 LEC	TH 6:00 p.m.-8:45 p.m.	206
70 LEC	M,W 11:30 a.m.-12:45 p.m.	203	90HB HYB	M 5:00 p.m.-7:30 p.m.	B04			
71 LEC	T,TH 11:30 a.m.-12:45 p.m.	B08		Web component required		<b>PSY-215</b>	<b>Counseling</b>	<b>3 credits</b>
			91 LEC	T 6:00 p.m.-8:45 p.m.	B04	90 LEC	F 6:00 p.m.-8:45 p.m.	205
<b>OIM-102</b>	<b>Medical Computer Apps</b>	<b>3 credits</b>		LAB	B04			
70HB HYB	W 8:30 a.m.-9:45 a.m.	207	<b>BIO-204</b>	<b>Anatomy/Physiology II/Lab</b>	<b>4 credits</b>	<b>RDG-095</b>	<b>Reading Skills II</b>	<b>3 credits</b>
	Web component required		90 LEC	W 6:00 p.m.-8:45 p.m.	B04	90 LEC	W 6:00 p.m.-8:45 p.m.	205
71HB HYB	TH 11:30 a.m.-12:45 p.m.	207		LAB	B04			
	Web component required		<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>	<b>SGT-110</b>	<b>Central Processing II</b>	<b>2 credits</b>
<b>OIM-170</b>	<b>Proc/Medical Office</b>	<b>3 credits</b>	90 LEC	W 6:00 p.m.-8:45 p.m.	206	90 LEC	M 5:00 p.m.-7:00 p.m.	B07
70 LEC	TH 2:30 p.m.-5:10 p.m.	206						
71 LEC	F 8:30 a.m.-11:15 a.m.	206	<b>CRJ-101</b>	<b>Introduction to Criminal Justice</b>	<b>3 credits</b>	<b>SGT-110A</b>	<b>Central Processing II Clinical</b>	<b>2 credits</b>
			90 SEM	TH 6:00 p.m.-8:45 p.m.	203	90 CLIN	Days and hours to be arranged	TBA
<b>PHL-101</b>	<b>Introduction to Philosophy</b>	<b>3 credits</b>						
70 LEC	F 9:00 a.m.-11:45 a.m.	209	<b>CRJ-103</b>	<b>Criminal Law</b>	<b>3 credits</b>	<b>SGT-111</b>	<b>Central Processing Clinical</b>	<b>2 credits</b>
			90 LEC	W 6:00 p.m.-8:45 p.m.	204	90 CLIN	Days and hours to be arranged	TBA
<b>PHL-103</b>	<b>Ethics</b>	<b>3 credits</b>						
70 LEC	F 9:00 a.m.-11:45 a.m.	205	<b>ECE-106</b>	<b>Program Environments</b> 	<b>3 credits</b>	<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
			90 LEC	T 6:30 p.m.-9:15 p.m.	203	90 LEC	M 6:00 p.m.-8:45 p.m.	203
<b>PHL-111</b>	<b>World Religions</b>	<b>3 credits</b>				91 LEC	F 6:00 p.m.-8:45 p.m.	208
70 LEC	T,TH 11:30 a.m.-12:45 p.m.	208	<b>EMT-103</b>	<b>Emergency Medical Technician</b>	<b>7 credits</b>			
			90 LEC	M,W 6:00 p.m.-10:00 p.m.	B08	<b>SPN-101</b>	<b>Elem Spanish I</b>	<b>3 credits</b>
<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>	91 LEC	T,TH 6:00 p.m.-10:00 p.m.	B08	90 LEC	M 6:00 p.m.-8:45 p.m.	208
70 LEC	T,TH 10:00 a.m.-11:15 a.m.	207						
71 LEC	T,TH 10:00 a.m.-11:15 a.m.	203	<b>ENG-095</b>	<b>Writing Skills II</b>	<b>3 credits</b>	<b>SPN-102</b>	<b>Elem Spanish II</b>	<b>3 credits</b>
72 LEC	S 9:00 a.m.-11:45 a.m.	205	90 LEC	T 6:00 p.m.-8:45 p.m.	209	90 LEC	F 6:00 p.m.-8:45 p.m.	206
<b>PSY-107</b>	<b>Group Dynamics</b>	<b>3 credits</b>						
70 LEC	F 12:00 p.m.-2:45 p.m.	205						

## SECTION CODES & ABBREVIATIONS

01-50	Charlestown Day
54, 55	Grant Programs
M1-M3, T1-T3, W1-W3,	
H1-H3, F1-F3	Charlestown Evening
EB	East Boston Health Center
LC	Center for Self-Directed Learning
MH	Malden High School
SM	Streaming Media
WB	Web Courses

WBL	Online Late Start Courses
WBM	Mass Colleges online
70-78	Chelsea Day
87	Somerville
90-94	Chelsea Evening/Saturday
Q1-Q4, R1-R4	Mini Session Courses
S1-S4	Saturday
SU-SU4	Sunday
CLIN	Clinical
HYB	Hybrid
LAB	Lab Practicum
LEC	Lecture

L/L	Lab Practicum and Lecture
SEM	Seminar
SLF...	Students determine their own schedule
WEB	Web Based
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday
	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students' understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.



# Study at Neighborhood Locations

## East Boston, Malden, Somerville and South End.

Come join many students like yourself who enroll in Bunker Hill Community College courses at three convenient locations. Courses are offered to meet resident needs for an exciting and affordable college education. Evening classes, as listed below, allow students to begin work for an associate degree or certificate in a variety of fields offered by the College. You may register at the Admissions and Registration desk, located in the main lobby of B-building at the Charlestown Campus, and at the Enrollment Office at the Chelsea Campus.

## BHCC Site Information

### East Boston Satellite

East Boston Neighborhood Health Center  
 155 Addison Street, East Boston, MA, 02128

### Malden Satellite

Malden High School  
 77 Salem Street, Malden, MA, 02148

### East Boston

<b>AHE-106</b>	<b>CNA Practicum</b>	<b>1 credit</b>
EB CLIN	Days and times to be arranged TBA	TBA
<b>AHE-110</b>	<b>Principles of Clinical Practice</b>	<b>3 credits</b>
EB LEC	T 1:00 p.m.-2:30 p.m.	EBOS M Lamara
<b>AHE-111</b>	<b>Patient Care Skills</b>	<b>3 credits</b>
EB LEC	F 3:00 p.m.-5:45 p.m.	EBOS TBA
<b>ENG-095</b>	<b>Writing Skills II</b>	<b>3 credits</b>
EB LEC	TH 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>
EB LEC	M 5:30 p.m.-8:15 p.m.	EBOS L Pidel
<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
EB LEC	M 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>LIT-201</b>	<b>Introduction to Literature</b>	<b>3 credits</b>
EB LEC	TH 5:30 p.m.-8:15 p.m.	EBOS T Olivieri
<b>MAT-093</b>	<b>Foundations of Mathematics</b>	<b>3 credits</b>
EB LEC	T 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>
EB LEC	T 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>NHP-180</b>	<b>Medical Terminology</b>	<b>3 credits</b>
EB LEC	M 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
EB LEC	M 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>PSY-213</b>	<b>Human Growth/Development</b>	<b>3 credits</b>
EB LEC	M 5:30 p.m.-8:15 p.m.	EBOS TBA
<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
EB LEC	TH 5:30 p.m.-8:15 p.m.	EBOS A Herman
<b>SPN-101</b>	<b>Elem Spanish I</b>	<b>3 credits</b>
EB LEC	TH 5:30 p.m.-8:15 p.m.	EBOS TBA

### Malden

<b>BIO-105</b>	<b>Introduction to Biology</b>	<b>4 credits</b>
MH LEC/LAB	T 5:00 p.m.-9:00 p.m.	MLDN D Phan
<b>BIO-108</b>	<b>Human Biology/Lab</b>	<b>4 credits</b>
MH LEC/LAB	T 5:00 p.m.-9:00 p.m.	MLDN K Kirby
MH1 LEC/LAB	W 5:00 p.m.-9:00 p.m.	MLDN TBA
MH2 LEC/LAB	TH 5:00 p.m.-9:00 p.m.	MLDN D Kumar
<b>BUS-101</b>	<b>Introduction to Business</b>	<b>3 credits</b>
MH SEM	T,TH 10:00 a.m.-11:15 a.m.	MLDN TBA
MH1 SEM	T 6:00 p.m.-8:45 p.m.	MLDN TBA
<b>CHM-120</b>	<b>Principles of Inorganic Chemistry/Lab</b>	<b>4 credits</b>
MH LEC/LAB	W 5:00 p.m.-9:00 p.m.	MLDN D Perito
MH1 LEC/LAB	TH 5:00 p.m.-9:00 p.m.	MLDN M Berryman
<b>ENG-095</b>	<b>Writing Skills II</b>	<b>3 credits</b>
MH LEC	W 6:00 p.m.-8:45 p.m.	MLDN E Costello
MH1 LEC	TH 6:00 p.m.-8:45 p.m.	MLDN P DiBenedetto
<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>
MH LEC	M,W 10:00 a.m.-11:15 a.m.	MLDN J Fiske
MH1 LEC	M,W 10:00 a.m.-11:15 a.m.	MLDN A Sarneso
MH2 LEC	T 6:00 p.m.-8:45 p.m.	MLDN M McHugh
MH3 LEC	TH 6:00 p.m.-8:45 p.m.	MLDN A Johnson
<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
MH LEC	M,W 8:30 a.m.-9:45 a.m.	MLDN TBA
MH1 LEC	T,TH 8:30 a.m.-9:45 a.m.	MLDN A Buckley
MH2 LEC	T 6:00 p.m.-8:45 p.m.	MLDN L Pidel
MH3 LEC	W 6:00 p.m.-8:45 p.m.	MLDN V Tafawa
MH4 LEC	TH 6:00 p.m.-8:45 p.m.	MLDN E Surin
<b>ENG-171</b>	<b>Oral Communication</b>	<b>3 credits</b>
MH LEC	T,TH 11:30 a.m.-12:45 p.m.	MLDN TBA
MH1 LEC	F 9:00 a.m.-11:45 a.m.	MLDN C Labonte
<b>LIT-201</b>	<b>Introduction to Literature</b>	<b>3 credits</b>
MH LEC	T 6:00 p.m.-8:45 p.m.	MLDN TBA
MH1 LEC	W 6:00 p.m.-8:45 p.m.	MLDN TBA

### Somerville Satellite

Mystic Activity Center  
 530 Mystic Avenue, Somerville, MA, 02145

### South End Satellite

I.B.A./Villa Victoria  
 405 Shawmut Avenue, Boston, MA, 02118

*Classes are for a specific group of students and therefore do not appear in this publication. Please contact the Registrar's Office at 617-228-2403 for more information.*

<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>
MH LEC	TH 6:00 p.m.-8:45 p.m.	MLDN TBA
<b>MAT-093</b>	<b>Foundations of Mathematics</b>	<b>3 credits</b>
MH LEC	M,W 11:30 a.m.-12:45 p.m.	MLDN TBA
MH1 LEC	W 6:00 p.m.-8:45 p.m.	MLDN TBA
<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>
MH LEC	M,W 11:30 a.m.-12:45 p.m.	MLDN TBA
MH1 LEC	T,TH 10:00 a.m.-11:15 a.m.	MLDN TBA
MH2 LEC	F 9:00 a.m.-11:45 a.m.	MLDN TBA
MH3 LEC	T 6:00 p.m.-8:45 p.m.	MLDN TBA
MH4 LEC	W 6:00 p.m.-8:45 p.m.	MLDN TBA
MH5 LEC	W 6:00 p.m.-8:45 p.m.	MLDN TBA
MH6 LEC	TH 6:00 p.m.-8:45 p.m.	MLDN TBA
<b>MAT-181</b>	<b>Statistics I</b>	<b>3 credits</b>
MH LEC	T,TH 8:30 a.m.-9:45 a.m.	MLDN TBA
MH1 LEC	T 6:00 p.m.-8:45 p.m.	MLDN TBA
<b>MAT-194</b>	<b>College Algebra for STEM</b>	<b>4 credits</b>
MH LEC	TH 5:00 p.m.-7:45 p.m.	MLDN TBA
<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
MH LEC	T 6:00 p.m.-8:45 p.m.	MLDN TBA
MH1 LEC	TH 6:00 p.m.-8:45 p.m.	MLDN TBA
MH2 LEC	W 6:00 p.m.-8:45 p.m.	MLDN R Laskey
MH3 LEC	M,W 1:00 p.m.-2:15 p.m.	MLDN D Froust
MH4 LEC	M,W 8:30 a.m.-9:45 a.m.	MLDN TBA
<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
MH LEC	M,W 1:00 p.m.-2:15 p.m.	MLDN S Kentarci
MH1 LEC	T,TH 11:30 a.m.-12:45 p.m.	MLDN TBA
MH2 LEC	T 6:00 p.m.-8:45 p.m.	MLDN W Taylor

### Somerville Courses

<b>ENR-505</b>	<b>CMP-Aided Drawing &amp; Design</b>	<b>3 credits</b>
87 LEC	M 5:00 p.m.-8:00 p.m.	SOMV P Navleris

## Midnight Courses

To meet the needs of second-shift workers, parents and others who cannot attend college during day-time or evening hours, BHCC now offers courses starting at midnight. Courses in English, psychology and sociology are requirements for certificates and degrees ranging from computer science and fine arts to healthcare and other areas. The College provides free coffee for night-owl students.

<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
H2 LEC	TH 11:45 p.m.-11:59 p.m. B112	C Daniel
LEC	F 12:01 a.m.-2:30 a.m. B112	C Daniel
<b>HIS-151</b>	<b>Colonization thru Civil War</b>	<b>3 credits</b>
H1 LEC	TH 11:45 p.m.-11:59 p.m. B110	TBA
LEC	F 12:01 a.m.-2:30 a.m. B110	
<b>PHL-111</b>	<b>World Religions</b>	<b>3 credits</b>
H1 LEC	TH 11:45 p.m.-11:59 p.m. B109	TBA
LEC	F 12:01 a.m.-2:30 a.m. B109	
<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
T3 LEC	T 11:45 p.m.-11:59 p.m. B113	V Diaz
LEC	W 12:01 a.m.-2:30 a.m. B113	V Diaz
<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
M2 LEC	M 11:45 p.m.-11:59 p.m. B108	A Bhaskar
LEC	T 12:01 a.m.-2:30 a.m. B108	

## Late-Night Courses

BHCC is offering late-night courses. These courses are geared to students who work late hours and others who cannot attend day-time classes. The late-night courses also make it possible for students currently taking 6 p.m. courses to attend two courses in the same evening.

<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>
H1 LEC	TH 9:00 p.m.-11:45 p.m. B108	TBA
<b>MAN-111</b>	<b>Principles of Management</b>	<b>3 credits</b>
W1 LEC	W 9:00 p.m.-11:45 p.m. B108	TBA
<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
H2 LEC	TH 9:00 p.m.-11:45 p.m. B109	S Starr
<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
T1 LEC	T 9:00 p.m.-11:45 p.m. B105	J Williams



## BHCCOnline your source for distance education

BHCCOnline has been a leader in developing innovative methods of instructional delivery by offering the convenience and flexibility of distance education courses with a greater course selection to facilitate student success. The BHCCOnline curriculum is comprised of:

- web courses available entirely via the Internet (section “WB”)
- hybrid courses, that rely on both the Internet and traditional classroom instruction (section “HB”)
- web late start semester (section “WBL”)

Studies indicate that successful distance education learners are usually mature, self-motivated, independent learners with excellent time management skills. Students who require flexible schedules (and do not require traditional lecture based classes) are also excellent candidates. Distance education courses involve the same (and at times, greater) academic rigor as the traditional college class. Like traditional classes, they are fully accredited and transferable to other institutions. Because teaching and learning in a virtual environment is relatively new, and chances are that this will be a new experience for many students, willingness to consider an alternative educational experience should be discussed with an academic advisor, faculty member, or a member of the BHCCOnline staff.

Distance Education does not require that the student be in a particular place at a particular time (“asynchronous”), or be physically located where the instructor happens to be. These conditions present both opportunities and challenges for students and instructors engaged in the educational process. Students engaged in distance education courses are required to establish and maintain weekly dialogue with instructors through various methods such as e-mail, discussion forums, chat rooms, messaging and web conferencing.

Some courses may require that you come to the Charlestown campus to take an actual proctored, paper midterm or final exam. In extreme cases, you may also arrange to have exams proctored at other colleges or approved testing locations. Call the BHCCOnline Office at 617-228-2466 for more information.



### Web Course Orientation:

Students who are new to online courses are strongly urged to participate in one or more of the following orientation options to learn about using Moodle. Although participation is not mandatory, taking part in one of these orientation options will help you get a better grasp of the guidelines and expectations for successfully completing web courses at Bunker Hill Community College:

1. Participate in either of the "live" virtual computer based orientations from home or work on Friday, January 18, 2013, beginning at 12 noon; or on Tuesday, January 22, 2013, beginning at 3:00 p.m. Go to <http://www.bhcc.mass.edu/bhcconline> for login information. Note: a microphone is required to speak, although questions can be asked through the session's Chat feature.
2. Listen to the prerecorded orientation any time by logging into Collaborate (see link above on the BHCCOnline website).
3. Join the Online Student orientation course, which begins one week prior to the start of the semester on Tuesday, January 15, 2013, and is available through Monday, January 21, 2013.

For more assistance, and for information about orientation, along with general information regarding BHCCOnline, please email Katie Turner, call 617.228.2466, visit the BHCCOnline Office (Charlestown Campus, Room E221), and/or review all the information on the BHCCOnline website.

### Streaming Media (SM)

HIS-151	Colonization thru Civil War	3 credits
HIS-152	Reconstruction to Present	3 credits

### Web Courses (WB)

\* Mass College Online

ACC-101	Principles of Accounting I	3 credits
ACC-102	Principles of Accounting II	3 credits
ACC-105	Accounting Information Systems	3 credits
ACC-111	Investments	3 credits
ACC-112	Personal Finance	3 credits

ACC-201	Intermediate Accounting I	3 credits	CIT-110	Applications/Concepts	3 credits
ACC-202	Intermediate Accounting II	3 credits	CIT-113	Information Technology Problem Solving *	3 credits
ACC-204	Fed Income Tax II	3 credits	CIT-118	Principles of Internet & Information Security	3 credits
ACC-210	Financial Management	3 credits	CIT-121	Introduction to Computer Forensics	3 credits
ACC-211	Money and Banking	3 credits	CIT-128	Database Design with MS Access	3 credits
AST-102	Astronomy/ Lab	4 credits	CIT-133	Introduction to Microsoft Office	3 credits
BIO-115	Nutrition Science/Lab	4 credits	CIT-141	PACS Administration I	3 credits
BUS-101	Introduction to Business	3 credits	CIT-216	Visual Basic	3 credits
BUS-106	International Business I	3 credits	CIT-218	Intermediate Visual Basic	3 credits
BUS-201*	Business Law I	3 credits			
BUS-202*	Business Law II	3 credits			

# ALTERNATIVE LEARNING

## BHCCOnline & Distance Education

CIT-219	Information Security and Assurance	3 credits	HIS-111	World Civilization to 1500	3 credits	PSY-213	Human Growth/Development	3 credits
CIT-230	Help Desk Techniques	3 credits	HIS-112	World Civilization from 1500	3 credits	PSY-219	Social Psychology	3 credits
CIT-233	Advanced Microsoft Office	3 credits	HIS-151	Colonization thru Civil War	3 credits	PSY-223	Personality	3 credits
CIT-234	Decision Support Using Excel	3 credits	HIS-152	Reconstruction to Present	3 credits	PSY-224	Adolescent/Adult Dev	3 credits
CIT-236	SQL Programming	3 credits	INT-110	American Culture	3 credits	PSY-227	Abnormal Psychology	3 credits
CIT-250	Collaboration, Communication & Integration 🌿	3 credits	JPN-101	Elementary Japanese	3 credits	PSY-235	Introduction to Behavioral Research	3 credits
CIT-268	Windows Operating System	3 credits	JPN-102	Elementary Japanese II	3 credits	SOC-101	Principles of Sociology	3 credits
CIT-271	Batch File Programming	1 credit	LCS-101FF	History in the Making: How Current Events Shape Your World	3 credits	SOC-109	Cultural Anthropology	3 credits
CIT-503	CCNA Security	3 credits	LCS-101R	Learning for Success	3 credits	SOC-111	The Family	3 credits
CIT-541	Health Care Information Networking	3 credits	LIT-201	Introduction to Literature	3 credits	SOC-205	Urban Sociology	3 credits
CMT-111	HTML & Dreamweaver	3 credits	LIT-204	Literature in America II	3 credits	SOC-206	Juvenile Delinquency	3 credits
CRJ-101	Introduction to Criminal Justice	3 credits	LIT-207	Literature and Society I	3 credits	SOC-207	Criminology	3 credits
CRJ-102	The Juvenile Process	3 credits	LIT-211	Master of World Literature I	3 credits	SOC-229	Sociology of Film	3 credits
CRJ-103	Criminal Law	3 credits	LIT-219	African Literature	3 credits	SPN-101	Elem Spanish I	3 credits
CRJ-107	Introduction to Corrections	3 credits	MAC-211	Mammography Principles II	3 credits	SPN-102	Elem Spanish II	3 credits
CRJ-201	Management/Criminal Justice	3 credits	MAC-299	Mammography Clinical Intern	3 credits	VMA-104	Drawing I	3 credits
CRJ-202	Evidence/Court Procedures	3 credits	MAN-105	Principles of Marketing	3 credits	VMA-105	Digital Imaging With Photoshop	3 credits
CRJ-203	Rehabilitation of Offender	3 credits	MAN-106	International Marketing	3 credits	VMA-111	Introduction to Mass Media	3 credits
CRJ-208	Criminal Investigation I	3 credits	MAN-107	Introduction to Entrepreneurship	3 credits	VMA-112	Art History: Prehistoric-Medieval	3 credits
CRJ-245	Cyber Crime in Today's Society	3 credits	MAN-111	Principles of Management	3 credits	VMA-113	Art History: Renaissance to Contemporary	3 credits
CTC-211	Computed Tomography II	3 credits	MAN-112	Organizational Behavior/Design	3 credits	VMA-123	Water Color I	3 credits
CTC-299	Computed Tomography Clinical	3 credits	MAN-201	Management Seminar	3 credits	VMA-161	Introduction Digital Photography	3 credits
ECO-201	Macroeconomics	3 credits	MAN-207	Small Business Management	3 credits			
ECO-202	Microeconomics	3 credits	MAN-213	Mutual Fund Industry	3 credits			
ENG-095	Writing Skills II	3 credits	MAN-217	E-Commerce Marketing Management	3 credits			
ENG-111	College Writing I	3 credits	MAT-097	Foundations of Algebra	3 credits			
ENG-112	College Writing II	3 credits	MAT-099	Intermediate Algebra	3 credits			
ENG-203	Creative Writing Workshop	3 credits	MAT-181	Statistics I	3 credits			
ENG-241	Journalism I	3 credits	MAT-194	College Algebra for STEM	4 credits			
ENV-105	Environmental Science I/Lab 🌿	4 credits	MAT-197	Precalculus	4 credits			
ENV-106	Environmental Science II/Lab 🌿	4 credits	MAT-231	Calculus for Management Science	4 credits			
ENV-110	Sustainability and Resource Conservation and Lab 🌿	4 credits	MAT-281	Calculus I	4 credits			
ESM-501	Green Buildings 🌿	3 credits	MAT-282	Calculus II	4 credits			
FLM-101	Film As Art	3 credits	MIG-234	CT/Cross Sectional Anatomy	2 credits			
FLM-102	American Cinema	3 credits	MRC-211	MR Concepts II	3 credits			
FPS-123	Principles of Emergency Services	3 credits	MRC-299	MR Clinical Internship	3 credits			
FPS-125	Hazardous Materials Chemistry	3 credits	MUS-118	Music Appreciation I	3 credits			
FPS-127	Fire Protection Hydraulics	3 credits	MUS-119	Music Appreciation II	3 credits			
FPS-221	Strategy and Tactics	3 credits	MUS-129	Rock & Roll History	3 credits			
FRE-101	Elementary French I	3 credits	NHP-180	Medical Terminology	3 credits			
FRE-102	Elementary French II	3 credits	NUR-100	Drug Calculation	1 credit			
GEO-101	World Regional Geography	3 credits	OIM-100	PC Keyboarding Techniques	1 credits			
GOV-101	Gov/Politics in US	3 credits	PHL-101	Introduction to Philosophy	3 credits			
GOV-103	State/Local Politics	3 credits	PHL-103	Ethics	3 credits			
HIS-101	Western Civilization to the Renaissance	3 credits	PHL-111	World Religions	3 credits			
HIS-102	Western Civilization from Renaissance	3 credits	PSY-101	Principles of Psychology	3 credits			
			PSY-131	Psych of Popular Culture	3 credits			
			PSY-203	Psych of Personal Adjustment	3 credits			
			PSY-209	Child Psychology	3 credits			

## Web Late Start Courses (WBL)

February 4-May 19

ACC-101	Principles of Accounting I	3 credits
BUS-101	Introduction to Business	3 credits
CIT-110	Applications/Concepts	3 credits
ENG-111	College Writing I	3 credits
ENG-112	College Writing II	3 credits
HIS-151	Colonization thru Civil War	3 credits
MAN-111	Principles of Management	3 credits
MAT-097	Foundations of Algebra	3 credits
NUR-100	Drug Calculation	1 credit
PSY-101	Principles of Psychology	3 credits
PSY-213	Human Growth/Development	3 credits
SOC-101	Principles of Sociology	3 credits
VMA-112	Art History: Prehistoric-Medieval	3 credits
VMA-113	Art History: Renaissance to Contemporary	3 credits

## Hybrids

(Web component required)


ACC-101	Principles of Accounting I	3 credits
11HB	HYB W 2:30 p.m.-3:45 p.m.	D120 TBA
Q2HB	HYB S 8:30 a.m.-11:35 a.m.	D120 TBA
	Class meets 02/09/13-03/30/13	
ACC-102	Principles of Accounting II	3 credits
R2HB	HYB S 8:30 a.m.-11:35 a.m.	D120 TBA
	Class meets 04/06/13-05/18/13	

<b>BIO-108 Human Biology/Lab</b> <b>4 credits</b>	<b>CIT-273 Ethical Hacking</b> <b>4 credits</b>	<b>MAN-105 Principles of Marketing</b> <b>3 credits</b>
03HB HYB F 9:00 a.m.-11:00 a.m. D302 C Gonnella	01HB HYB T 3:55 p.m.-5:10 p.m. D103 J L'Heureux	Q1HB HYB F 6:00 p.m.-9:05 p.m. B134 TBA
04HB HYB F 11:30 a.m.-1:30 p.m. D302 C Gonnella	<b>CIT-274 WAN Technologies</b> <b>3 credits</b>	Class meets 02/08/13-03/29/13
07HB HYB T 2:30 p.m.-4:30 p.m. D302 A Tortorella	R1HB HYB TH 8:30 a.m.-11:35 a.m. D103 B John	<b>MAN-111 Principles of Management</b> <b>3 credits</b>
	Class meets 04/01/13-05/19/19	R1HB HYB S 12:00 p.m.-3:05 p.m. B128 TBA
<b>BIO-115 Nutrition Science/Lab</b> <b>4 credits</b>	<b>CMT-111 HTML &amp; Dreamweaver</b> <b>3 credits</b>	Class meets 04/06/13-05/18/13
T1HB HYB T 6:00 p.m.-8:00 p.m. B329 A Manion	01HB HYB M 8:30 a.m.-9:45 a.m. D117 B Craven	<b>MAN-112 Organizational Behavior/Design</b> <b>3 credits</b>
<b>BIO-203 Anatomy/Physiology I/Lab</b> <b>4 credits</b>	M1HB HYB M 6:00 p.m.-7:15 p.m. D115 T Banjo	R1HB HYB F 6:00 p.m.-9:05 p.m. B134 TBA
01HB HYB TH 10:00 a.m.-12:30 p.m. D310 W Hoover	<b>CMT-125 Cascading Style Sheets</b> <b>3 credits</b>	Class meets 04/05/13-05/17/13
02HB HYB W 1:00 p.m.-3:30 p.m. D316 N Guilmette	01HB HYB W 8:30 a.m.-9:45 a.m. D117 B Craven	<b>NUR-101 Health Assessment/Basic Skills</b> <b>2 credits</b>
73HB HYB W 8:30 a.m.-11:15 a.m. B04 W Hoover	<b>CRJ-101 Introduction to Criminal Justice</b> <b>3 credits</b>	T1HB HYB T 5:00 p.m.-8:00 p.m. G243 TBA
Class meets at the Chelsea Campus	03HB HYB T 8:30 a.m.-9:45 a.m. B109 A Centanni	<b>NUR-211 Nursing III</b> <b>9 credits</b>
74HB HYB M 10:00 a.m.-12:30 p.m. B04 D Burke	04HB HYB TH 8:30 a.m.-9:45 a.m. B221 A Centanni	02HB HYB Days and times to be arranged TBA
Class meets at the Chelsea Campus	<b>CRJ-208 Criminal Investigation I</b> <b>3 credits</b>	CLIN SU 7:00 a.m.-7:00 p.m. TBA TBA
78HB HYB S 12:00 p.m.-2:30 p.m. B04 O Koul	01HB HYB T 10:00 a.m.-11:15 a.m. B109 T Chuda	<b>OIM-102 Medical Computer Apps</b> <b>3 credits</b>
Class meets at the Chelsea Campus	<b>CRJ-211 Criminal Procedure</b> <b>3 credits</b>	70HB HYB W 8:30 a.m.-9:45 a.m. 207 TBA
90HB HYB M 5:00 p.m.-7:30 p.m. B04 D Burke	01HB HYB TH 8:30 a.m.-9:45 a.m. B109 TBA	Class meets at the Chelsea Campus
Class meets at the Chelsea Campus	<b>CRJ-214 Negotiations/Mediations</b> <b>3 credits</b>	71HB HYB TH 11:30 a.m.-12:45 p.m. 207 TBA
M1HB HYB M 6:00 p.m.-8:30 p.m. D316 A Busch	01HB HYB T 8:30 a.m.-9:45 a.m. B221 TBA	Class meets at the Chelsea Campus
<b>BIO-204 Anatomy/Physiology II/Lab</b> <b>4 credits</b>	<b>CRJ-220 Policing/Democratic Society</b> <b>3 credits</b>	<b>OIM-106 Records &amp; Info Management</b> <b>3 credits</b>
71HB HYB S 9:00 a.m.-11:30 a.m. B04 O Koul	01HB HYB TH 10:00 a.m.-11:15 a.m. B109 T Chuda	01HB HYB F 10:00 a.m.-11:15 a.m. D119 TBA
Class meets at the Chelsea Campus	<b>CUL-211 Menu Design and Purchasing</b> <b>3 credits</b>	<b>OIM-110 Document Generation II</b> <b>3 credits</b>
73HB HYB M 1:00 p.m.-3:30 p.m. B04 D Burke	F1HB HYB F 6:00 p.m.-7:15 p.m. E419 G Kelley	01HB HYB F 8:00 a.m.-9:15 a.m. D119 TBA
Class meets at the Chelsea Campus	<b>ECE-111 Special Needs Child in Early Childhood Education</b> <b>3 credits</b>	<b>PHY-201 General Physics I/Lab</b> <b>4 credits</b>
<b>BIO-205 Microbiology/Lab</b> <b>4 credits</b>	H1HB HYB TH 4:30 p.m.-5:45 p.m. B131 TBA	S1HB HYB S 9:00 a.m.-11:30 a.m. B335 J Shahbazian
03HB HYB M 10:00 a.m.-12:45 p.m. D317 N Guilmette	<b>ECO-201 Macroeconomics</b> <b>3 credits</b>	<b>PHY-202 General Physics II/Lab</b> <b>4 credits</b>
04HB HYB T 10:00 a.m.-12:30 p.m. D317 N Guilmette	Q1HB HYB S 12:00 p.m.-3:05 p.m. B109 R Fionte	F1HB HYB F 6:00 p.m.-8:30 p.m. B335 J Shahbazian
05HB HYB W 10:00 a.m.-12:30 p.m. D317 N Guilmette	Class meets 02/09-13-03/30/13	<b>PHY-251 College Physics I/Lab</b> <b>4 credits</b>
06HB HYB M 1:00 p.m.-3:30 p.m. D317 N Guilmette	<b>ECO-202 Microeconomics</b> <b>3 credits</b>	03HB HYB M 2:30 p.m.-4:55 p.m. B335 J F Brenner
<b>BUS-101 Introduction to Business</b> <b>3 credits</b>	R1HB HYB S 12:00 p.m.-3:05 p.m. B109 R Fionte	<b>PSY-101 Principles of Psychology</b> <b>3 credits</b>
Q2HB HYB S 12:00 p.m.-3:05 p.m. B221 TBA	Class meets 04/06/13-05/18/13	R2HB HYB S 9:00 a.m.-12:05 p.m. D217 C Kelley
Class meets 02/04/13-03/30/13	<b>EMT-103 Emergency Medical Technician</b> <b>7 credits</b>	Class meets 04/06/13-05/18/13
<b>CIT-110 Applications/Concepts</b> <b>3 credits</b>	70HB HYB S 8:30 a.m.-2:30 p.m. B08 TBA	<b>SOC-101 Principles of Sociology</b> <b>3 credits</b>
23HB HYB M 8:30 a.m.-9:45 a.m. D117 D Puopolo	Class meets at the Chelsea Campus	Q2HB HYB S 9:00 a.m.-12:05 p.m. D217 J Solomon
<b>CIT-118 Principles of Internet &amp; Information Security</b> <b>3 credits</b>	<b>ENG-112 College Writing II</b> <b>3 credits</b>	Class meets 02/09/13-03/30/13
01HB HYB W 8:30 a.m.-9:45 a.m. D117 D Puopolo	22HB HYB T 10:00 a.m.-11:15 a.m. B129A P Colella	
<b>CIT-267 Switching Basics/Intermediate Routing</b> <b>3 credits</b>	35HB HYB M 10:00 a.m.-11:15 a.m. B129A J Rogash	
01HB HYB M 3:55 p.m.-5:10 p.m. D103 D Akerley-Procopio		

## SECTION CODES & ABBREVIATIONS

01-50	Charlestown Day
54, 55	Grant Programs
M1-M3, T1-T3, W1-W3,	
H1-H3, F1-F3	Charlestown Evening
EB	East Boston Health Center
LC	Center for Self-Directed Learning
MH	Malden High School
SM	Streaming Media
WB	Web Courses

WBL	Online Late Start Courses
WBM	Mass Colleges online
70-78	Chelsea Day
87	Somerville
90-94	Chelsea Evening/Saturday
Q1-Q4, R1-R4	Mini Session Courses
S1-S4	Saturday
SU-SU4	Sunday
CLIN	Clinical
HYB	Hybrid
LAB	Lab Practicum
LEC	Lecture

L/L	Lab Practicum and Lecture
SEM	Seminar
SLF...	Students determine their own schedule
WEB	Web Based
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday
	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students' understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

**BHCC recommends all students check their BHCC email & BHCC Portal for important campus-wide notifications and announcements, as well as BHCCOnline course-related information.**

## **BHCC Online Registration and Course Information**

### **Students Enrolling in Web, Hybrid & Web Enhanced Courses:**

Your username and password for Moodle (our Learning Management System) are the same as the credentials you use for the Web Advisor portal.

Moodle will be accessible to students one week prior to the start of classes. Access to actual courses in Moodle will be given on the first day of classes, January 22 (February 4 for late-start). To login, go to the BHCC Portal at [www.bhcc.mass.edu/portal](http://www.bhcc.mass.edu/portal) or to the BHCCOnline site at [www.bhcc.mass.edu/bhconline](http://www.bhcc.mass.edu/bhconline).

Students must begin their coursework during the first week of classes. Students should email [onlineservices@bhcc.mass.edu](mailto:onlineservices@bhcc.mass.edu) or attend an Orientation session <http://www.bhcc.mass.edu/bhconline> if they are having technical difficulties logging on to their course.

### **Students Registering for Streaming Media (SM) Courses:**

Streamed media courses designated as (SM) provide students with access to asynchronous media based courses available at [www.bhcc.mass.edu/BHCCtv](http://www.bhcc.mass.edu/BHCCtv). Students can view course content from any computer with Internet access and Quick Time. Students complete coursework at home and mail assignments, papers and projects to the BHCCOnline Office. Proctored exams are required. Students may pick up the course syllabus and course orientation information at the BHCCOnline Office, room E221. For more information, you may call 617-228-2466.

### **Massachusetts Colleges Online**

Massachusetts Colleges Online (MCO) is a consortium of the 15 community colleges and seven state universities of Massachusetts. The institutions have formed this partnership to extend convenient and flexible online courses and programs with students throughout the state and beyond. Students are encouraged to explore the website at [www.mco.mass.edu](http://www.mco.mass.edu) to learn more about courses that are available through MCO. Although most courses transfer to other institutions, BHCC students should check with [onlineadvising@bhcc.mass.edu](mailto:onlineadvising@bhcc.mass.edu) for verification. For the Spring 2013 semester, BHCC is receiving the following online courses from MCO colleges:

**BUS 201 WBM Business Law I**

**BUS 202 WBM Business Law II**

For more information and to receive a username and password, students must e-mail Mei-Hua Driscoll ([mdriscol@bhcc.mass.edu](mailto:mdriscol@bhcc.mass.edu)).

### **Academic Requirements and Expectations:**

It is highly recommended that students complete RDG095 and ENG095 or place out of these courses through the college's incoming placement tests before enrolling in a distance learning class. New students should complete one of the BHCCOnline orientation formats.

Successful students are highly motivated, independent learners with excellent time management skills. Distance learning students are required to maintain a consistent pace in submitting coursework and are expected to complete their course in a semester's time. Distance learning courses are rigorous and students should expect to spend between 6-10 hours each week working on their course.

### **Distance Education Exam Requirement**

A number of web courses require proctored exams on campus. You may also arrange to have exams proctored at other colleges or approved testing locations. Call 617. 228. 2466 for more information.

### **Technical Skills Required to take BHCCOnline Courses:**

- Students must possess basic computer skills such as navigating the Internet, sending and receiving e-mail, word-processing, attaching documents, and toggling back-and-forth between applications and pages.
- Multimedia "PC" computer with at least a 1.8GHz processor, 2GB of RAM, or a comparable Macintosh is required. Macintosh computers may not be used for CIT-110.
- A recent version of Microsoft Office (2007 or better, with Word, PowerPoint and Excel) is recommended.
- Access to the Internet with broadband connectivity is required.
- Browser requirements: Mozilla Firefox is recommended for Moodle (or Safari for Mac), but the best experience with BHCC Web Mail will be with Internet Explorer.
- All students must use their BHCC email ([webmail.bhcc.edu](mailto:webmail.bhcc.edu)). Your username and password for accessing email are the same as that for accessing Web Advisor. For more information about Web Advisor, go to [www.bhcc.mass.edu](http://www.bhcc.mass.edu) and click [mybhcc](#). Click "Students" and follow directions for User ID and password.
- Access to a printer.

**BHCCOnline recommends all students check their BHCC email & BHCC Portal for important campus-wide notifications and announcements.**

## Earn an Associate Degree or Certificate at BHCC's Weekend College

Weekend College is designed for busy adults who want to earn college credits in an ACCELERATED approach on the weekends. Degree programs are available in: General Concentration, Business, Education, Computers, Psychology, History & Government and Nursing Certificate programs are available in Paralegal and Culinary Arts.

Classes are scheduled in various formats to provide students with flexible options and the opportunity to complete their program of study by attending only on the weekends.

Course schedules include:

- web courses
- hybrid courses that combine classroom instruction with online instruction
- Saturday mini-session classes
- individualized self-paced courses through the Center for Self-Directed Learning
- traditional sixteen week courses available on Friday evenings, Saturdays and Sundays

Students interested in enrolling in a weekend degree program should contact the Admissions office at 617-228-3398. All students are required to complete assessment tests (CPTs) that assess skill levels in mathematics, English, and reading before registering for classes. CPTs are administered in the Assessment Center, located in room B118 on the Charlestown Campus. Please call 617-228-2468 for a schedule of testing



sessions. Students may receive a testing exemption if they provide transcripts of completed courses in math and writing from any other accredited institution.

All Weekend College students are encouraged to attend a Weekend College information session, or see an advisor in the Advising Counseling Center before registering. Advisors are available: Monday-Wednesday: 8:30 a.m.-7 p.m., Thursday: 11 a.m.-7 p.m., and Friday: 8:30 a.m.-4 p.m.

Advisors are also available on Saturdays and Sundays: 8:30 a.m.-4 p.m. during the fall and spring semesters.

Online advisors are available at [onlineadvising@bhcc.mass.edu](mailto:onlineadvising@bhcc.mass.edu).

**For more information, please call  
617-228-3396 (Monday-Friday)  
617-228-2345 (Saturday)  
or e-mail [onlineadvising@bhcc.mass.edu](mailto:onlineadvising@bhcc.mass.edu).**

### Friday Evenings

<b>ACC-101</b>	<b>Principles of Accounting I</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B108	TBA
<b>ACC-216</b>	<b>Managerial Accounting</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B106	TBA
<b>BIO-105</b>	<b>Introduction to Biology</b>	<b>4 credits</b>
F1 LEC/LAB	F 6:00 p.m.-10:00 p.m. D316	G Cefalu
<b>BIO-108</b>	<b>Human Biology/Lab</b>	<b>4 credits</b>
91 LEC/LAB	F 6:00 p.m.-10:00 p.m. B02	D Ricupero
	Class meets at the Chelsea Campus	
F1 LEC/LAB	F 6:00 p.m.-10:00 p.m. D302	R Slattery
<b>BUS-101</b>	<b>Introduction to Business</b>	<b>3 credits</b>
F1 SEM	F 6:00 p.m.-8:45 p.m. B221	TBA
<b>CHM-120</b>	<b>Principles of Inorganic Chemistry/Lab</b>	<b>4 credits</b>
F1 LEC/LAB	F 6:00 p.m.-10:00 p.m. D301	S Lagambina
<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. D119	TBA
<b>CIT-242</b>	<b>Data Structures</b>	<b>3 credits</b>
F1 LEC	F 5:00 p.m.-7:45 p.m. D116	TBA
<b>CUL-211</b>	<b>Menu Design and Purchasing</b>	<b>3 credits</b>
F1HB HYB	F 6:00 p.m.-7:15 p.m. E419	G Kelley
	Web component required	

<b>ENG-095</b>	<b>Writing Skills II</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B125	T Mahoney
F2 LEC	F 6:00 p.m.-8:45 p.m. B129A	K Odenwald
<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>
91 LEC	F 6:00 p.m.-8:45 p.m. 203	TBA
	Class meets at the Chelsea Campus	
F1 LEC	F 6:00 p.m.-8:45 p.m. B126	TBA
F2 LEC	F 6:00 p.m.-8:45 p.m. E236	TBA
F3 LEC	F 6:30 p.m.-9:15 p.m. B131	W Trippe
<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
91 LEC	F 6:00 p.m.-8:45 p.m. 204	T Olivieri
	Class meets at the Chelsea Campus	
F1 LEC	F 6:00 p.m.-8:45 p.m. B113	R Bonds
F2 LEC	F 6:00 p.m.-8:45 p.m. B224	TBA
F3 LEC	F 6:00 p.m.-8:45 p.m. B127	Z Garfall
<b>ESL-098</b>	<b>Academic Reading III</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B129B	TBA
<b>LIT-203</b>	<b>Literature in America I</b>	<b>3 credits</b>
F1 LEC	F 6:30 p.m.-9:15 p.m. B217	C Kelley
<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>
Q1HB HYB	F 6:00 p.m.-9:05 p.m. B134	TBA
	Web component required	
	Class meets 02/08/13-03/29/13	
<b>MAN-112</b>	<b>Organizational Behavior/Design</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B133	TBA

R1HB HYB	F 6:00 p.m.-9:05 p.m. B134	TBA
	Web component required	
	Class meets 04/05/13-05/17/13	
<b>MAN-213</b>	<b>Mutual Fund Industry</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B128	TBA
<b>MAN-215</b>	<b>Project Management</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B128	TBA
<b>MAT-093</b>	<b>Foundations of Mathematics</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. D208	TBA
F2 LEC	F 6:00 p.m.-8:45 p.m. D209	TBA
F3 LEC	F 6:00 p.m.-8:45 p.m. D214	TBA
<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. B104	TBA
F2 LEC	F 6:00 p.m.-8:45 p.m. B105	TBA
<b>MAT-099</b>	<b>Intermediate Algebra</b>	<b>3 credits</b>
F1 LEC	F 6:00 p.m.-8:45 p.m. D210	TBA
<b>MAT-181</b>	<b>Statistics I</b>	<b>3 credits</b>
91 LEC	F 6:00 p.m.-8:45 p.m. 209	TBA
	Class meets at the Chelsea Campus	
F1 LEC	F 6:00 p.m.-8:45 p.m. G139	TBA
F2 LEC	F 6:30 p.m.-9:15 p.m. D215	TBA
<b>MAT-283</b>	<b>Calculus III</b>	<b>4 credits</b>
F1 LEC	F 6:00 p.m.-9:45 p.m. G140	TBA
<b>MIG-122</b>	<b>Positioning I</b>	<b>3 credits</b>
F1 LEC	F 5:30 p.m.-8:30 p.m. G225	L Pellechia

# ALTERNATIVE LEARNING Information Pages

**PHY-202 General Physics II/Lab** **4 credits**  
F1HB HYB F 6:00 p.m.-8:30 p.m. B335 J Shahbazian  
Web component required

**PSY-101 Principles of Psychology** **3 credits**  
91 LEC F 6:00 p.m.-8:45 p.m. 207 J Piantodosi  
Class meets at the Chelsea Campus

F1 LEC F 6:00 p.m.-8:45 p.m. D217 A Brown-Legrand

F2 LEC F 6:00 p.m.-8:45 p.m. B223 T Key

**PSY-215 Counseling** **3 credits**  
90 LEC F 6:00 p.m.-8:45 p.m. 205 J Williams  
Class meets at the Chelsea Campus

**RDG-095 Reading Skills II** **3 credits**  
F1 LEC F 6:00 p.m.-8:45 p.m. B112 T Borge

**SOC-101 Principles of Sociology** **3 credits**  
91 LEC F 6:00 p.m.-8:45 p.m. 208 M O'Connell  
Class meets at the Chelsea Campus

F1 LEC F 6:00 p.m.-8:45 p.m. D218 A Stephenson

F2 LEC F 6:30 p.m.-9:15 p.m. D216 S Kentarci

**SPN-102 Elem Spanish II** **3 credits**  
90 LEC F 6:00 p.m.-8:45 p.m. 206  
Class meets at the Chelsea Campus

## Saturday Courses

**ACC-101 Principles of Accounting I** **3 credits**  
Q2HB LEC S 8:30 a.m.-11:35 a.m. D120 TBA  
Web component required  
Class meets 02/09/13-03/30/13

R2HB HYB S 8:30 a.m.-11:35 a.m. D120 TBA

Web component required

Class meets 04/06/13-05/18/13

S1 LEC S 12:00 p.m.-2:45 p.m. B108 TBA

**ACC-205 Volunteer Income Tax Assistance** **3 credits**  
S1 LEC S 9:00 a.m.-10:00 a.m. D117 TBA  
LEC S 10:15 a.m.-11:45 a.m. TBA TBA

**ACC-216 Managerial Accounting** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B108 TBA

**BIO-108 Human Biology/Lab** **4 credits**  
S1 LEC/LAB S 9:00 a.m.-1:00 p.m. D316 R Spencer

**BIO-115 Nutrition Science/Lab** **4 credits**  
70 LEC/LAB S 9:00 a.m.-1:00 p.m. B02 P Reveliotis  
Class meets at the Chelsea Campus

**BIO-203 Anatomy/Physiology I/Lab** **4 credits**  
78HB HYB S 12:00 p.m.-2:30 p.m. B04 O Koul  
Web component required  
Class meets at the Chelsea Campus

S1 LEC/LAB S 9:00 a.m.-2:15 p.m. D310 A Freeman

**BIO-204 Anatomy/Physiology II/Lab** **4 credits**  
71HB HYB S 9:00 a.m.-11:30 a.m. B04 O Koul  
Web component required  
Class meets at the Chelsea Campus

**BIO-205 Microbiology/Lab** **4 credits**  
S1 LEC/LAB S 9:00 a.m.-2:15 p.m. D317 R Greco

**BLL-001 Basic Conversation** **\$229**  
S1 LEC S 9:00 a.m.-11:45 a.m. E451 TBA

**BLL-002 Basic Language Literacy** **\$229**  
S1 LEC S 12:15 p.m.-3:15 p.m. E451 TBA

**BSL-001 Speak/Listen I** **\$229**  
S1 LEC S 9:00 a.m.-11:45 a.m. M105A TBA

**BSL-002 Read/Write I** **\$229**  
S1 LEC S 12:15 p.m.-3:00 p.m. M105A TBA

**BSL-005 Speak/Listen II** **\$229**  
S1 LEC S 9:00 a.m.-11:45 a.m. M105B TBA

**BSL-006 Read/Write II** **\$229**  
S1 LEC S 12:15 p.m.-3:00 p.m. M105B TBA

**BSL-010 Speak/Listen III** **\$229**  
S1 LEC S 9:00 a.m.-11:45 a.m. E140 TBA

**BSL-011 Read/Write III** **\$229**  
S1 LEC S 12:15 p.m.-3:00 p.m. E140 TBA

**BUS-101 Introduction to Business** **3 credits**  
Q2HB HYB S 12:00 p.m.-3:05 p.m. B221 TBA  
Web component required  
Class meets 02/04/13-03/30/13

S1 SEM S 12:00 p.m.-2:45 p.m. B222 TBA

**BUS-201 Business Law I** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B106 TBA

**CHM-120 Principles of Inorganic Chemistry/Lab** **4 credits**  
S1 LEC/LAB S 9:00 a.m.-1:00 p.m. D301 S Lagambina

**CIT-101 Computer Essentials** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. D119 TBA

**CIT-110 Applications/Concepts** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. D121A TBA

S2 LEC S 12:00 p.m.-2:45 p.m. D117 TBA

**CIT-120 Introduction to Computer Science/OOP** **4 credits**  
S1 SEM S 10:30 a.m.-3:30 p.m. D101 TBA

**CIT-267 Switching Basics/Intermediate Routing** **3 credits**  
Q2 LEC S 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 02/09/13-05/18/13

**CIT-268 Windows Operating Systems** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. D121A TBA

**CIT-274 WAN Technologies** **3 credits**  
R2 LEC S 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 04/06/13-05/18/13

**CIT-284 Advanced C++/OOP** **3 credits**  
S1 LEC S 12:15 p.m.-3:15 p.m. D116 TBA

**CIT-285 Advanced Java Programming** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. D116 TBA

**CIT-287 Survey of New Popular OOP for Programmers** **3 credits**  
S1 LEC S 12:00 p.m.-3:50 p.m. D116 TBA

**CRJ-101 Introduction to Criminal Justice** **3 credits**  
S1 SEM S 12:00 p.m.-2:45 p.m. B223 TBA

**CRJ-103 Criminal Law** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B127 TBA

**CUL-208 Advanced Baking Skills** **4 Credits**  
S1 LEC S 8:00 a.m.-12:00 p.m. E426 TBA

**CUL-216 Advanced Culinary Skills** **4 Credits**  
S1 LEC S 12:00 p.m.-4:00 p.m. E421 TBA

**ECE-101 Guidance/Discipline** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B114 TBA

**ECE-103 Child Growth and Development** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B104 TBA

S2 LEC S 1:00 p.m.-3:45 p.m. B114 TBA

**ECO-201 Macroeconomics** **3 credits**  
Q1HB HYB S 12:00 p.m.-3:05 p.m. B109 R Fionte  
Web component required  
Class meets 02/09-13-03/30/13

S1 LEC S 12:00 p.m.-2:45 p.m. B134 TBA

**ECO-202 Microeconomics** **3 credits**  
R1HB HYB S 12:00 p.m.-3:05 p.m. B109 R Fionte  
Web component required  
Class meets 04/06/13-05/18/13

S1 LEC S 9:00 a.m.-11:45 a.m. B217 TBA

**EMT-103 Emergency Medical Technician** **7 credits**  
70HB HYB S 8:30 a.m.-2:30 p.m. B08 TBA  
Web component required  
Class meets at the Chelsea Campus

**ENG-090 Writing Skills I** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B131 K Odenwald

**ENG-095 Writing Skills II** **3 credits**  
73 LEC S 12:00 p.m.-2:45 p.m. 209 TBA  
Class meets at the Chelsea Campus

S1 LEC S 9:00 a.m.-11:45 a.m. B126 R Roche

S2 LEC S 12:30 p.m.-3:15 p.m. B224 TBA

**ENG-111 College Writing I** **3 credits**  
75 LEC S 9:00 a.m.-11:45 a.m. 204 T Borge  
Class meets at the Chelsea Campus

S1 LEC S 9:00 a.m.-11:45 a.m. B131 C Daniel

S2 LEC S 9:00 a.m.-11:45 a.m. B222 L Sutliff

S3 LEC S 12:00 p.m.-2:45 p.m. B126 C Daniel

**ENG-112 College Writing II** **3 credits**  
73 LEC S 12:00 p.m.-2:45 p.m. 204 T Borge  
Class meets at the Chelsea Campus

S1 LEC S 9:00 a.m.-11:45 a.m. B129A TBA

S2 LEC S 12:00 p.m.-2:45 p.m. B129A R Bonds

S3 LEC S 12:15 p.m.-3:00 p.m. B133 L Sutliff

**ENG-171 Oral Communication** **3 credits**  
72 LEC S 12:00 p.m.-2:45 p.m. 205 TBA  
Class meets at the Chelsea Campus

S1 LEC S 9:00 a.m.-11:45 a.m. B224 F Pascal

**ENV-105 Environmental Science I/Lab** **4 credits**  
S1 LEC/LAB S 9:00 a.m.-1:00 p.m. D302 S Wachman

**ESL-074 Listening Comp & Discussions** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B129B TBA

**ESL-075 Grammar Structures & Editing** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B129B TBA

**ESL-086 Academic Listening & Note-Taking** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B125 TBA

**ESL-087 Contemporary Issues and Conversations** **3 Credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B337 TBA

**ESL-088 Academic Reading II** **3 Credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B130 TBA

**ESL-096 Lecture Comprehension & Academic Vocabulary** **3 Credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B130 TBA

**ESL-097 Academic Discussions & Presentations** **3 Credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B125 TBA

**ESL-098 Academic Reading III** **3 Credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B135B TBA

**ESL-099 Academic Writing III** **3 Credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B135B TBA

**HIS-111 World Civilization to 1500** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. D211 D Deeb

**HIS-112 World Civilization From 1500** **3 credits**  
S1 LEC S 12:15 p.m.-3:00 p.m. D211 TBA

**HIS-152 Reconstruction to Present** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. D212 M Bonanno

**HSV-112 Addiction** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. B127 TBA

**HSV-118 Case Management in Human Services** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. G140 TBA

**LCS-101Q The Balancing Act: Juggling Work, School & Life** **3 credits**  
S1 SEM S 9:00 a.m.-11:45 a.m. B217 W Nouchif

**LIT-217 Children's Literature I** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B223 K Odenwald

**MAN-105 Principles of Marketing** **3 credits**  
S1 LEC S 9:00 a.m.-11:45 a.m. B134 TBA

**MAN-111 Principles of Management** **3 credits**  
R1HB HYB S 12:00 p.m.-3:05 p.m. B128 TBA  
Web component required  
Class meets 04/06/13-05/18/13

S1 LEC S 9:00 a.m.-11:45 a.m. B128 TBA

**MAT-093 Foundations of Mathematics** **3 credits**  
S1 LEC S 12:00 p.m.-2:45 p.m. D214 TBA

S2 LEC S 12:15 p.m.-3:00 p.m. D208 TBA

**MAT-097 Foundations of Algebra** **3 credits**  
74 LEC S 9:00 a.m.-11:45 a.m. 203 TBA  
Class meets at the Chelsea Campus



S1	LEC	S 9:00 a.m.-11:45 a.m.	D210	TBA
S2	LEC	S 12:00 p.m.-2:45 p.m.	D210	TBA
<b>MAT-099 Intermediate Algebra 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	D214	TBA
<b>MAT-181 Statistics I 3 credits</b>				
71	LEC	S 9:00 a.m.-11:45 a.m.	206	TBA
Class meets at the Chelsea Campus				
S1	LEC	S 9:00 a.m.-11:45 a.m.	D208	TBA
<b>MAT-194 College Algebra for STEM 4 credits</b>				
71	LEC	S 9:00 a.m.-12:45 p.m.	207	TBA
Class meets at the Chelsea Campus				
S1	LEC	S 9:00 a.m.-12:45 a.m.	D209	TBA
<b>MAT-197 Precalculus 4 credits</b>				
S1	LEC	S 12:00 p.m.-3:45 p.m.	D215	TBA
<b>MAT-231 Calculus for Management Science 4 credits</b>				
S1	LEC	S 12:00 p.m.-3:45 p.m.	D216	TBA
<b>OIM-115 Admin Tech and Procedures 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	D102	TBA
<b>PHL-111 World Religions 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	D215	C Schiavone
<b>PHY-201 General Physics I/Lab 4 credits</b>				
S1HB	HYB	S 9:00 a.m.-11:30 a.m.	B335	J Shahbazian
Web component required				
<b>PLG-103 Litigation 3 credits</b>				
S1	LEC	S 12:00 p.m.-2:45 p.m.	B106	TBA
<b>PSY-101 Principles of Psychology 3 credits</b>				
72	LEC	S 9:00 a.m.-11:45 a.m.	203	S Clyne
Class meets at the Chelsea Campus				
R2HB	HYB	S 9:00 a.m.-12:05 p.m.	D217	C Kelley
Web component required Class meets 04/06/13-05/18/13				
<b>PSY-213 Human Growth/Development 3 credits</b>				
73	LEC	S 9:00 a.m.-11:45 a.m.	205	T Key
Class meets at the Chelsea Campus				
S1	LEC	S 12:00 p.m.-2:45 p.m.	D218	A Bhaskar
<b>RDG-090 Reading Skills I 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	B109	A Nicololoro
<b>RDG-095 Reading Skills II 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	B133	A Shute
S2	LEC	S 12:00 p.m.-2:45 p.m.	B105	A Shute
<b>SOC-101 Principles of Sociology 3 credits</b>				
72	LEC	S 12:00 p.m.-2:45 p.m.	208	T Tassinari
Class meets at the Chelsea Campus				
Q2HB	HYB	S 9:00 a.m.-12:05 p.m.	D217	J Solomon
Web component required Class meets 02/09/13-03/30/13				
<b>SPN-101 Elem Spanish I 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	B132	
<b>VMA-104 Drawing I 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	D213	B Percoco


<b>VMA-123 Water Color I 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	E148	Y Chen
<b>VMA-161 Introduction Digital Photography 3 credits</b>				
S1	LEC	S 9:00 a.m.-11:45 a.m.	E160	P Dube
S2	LEC	S 1:00 p.m.-3:45 p.m.	E160	P Dube
<b>Sunday Courses</b>				
<b>ACC-101 Principles of Accounting I 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D120	TBA
Class meets 02/04/13-05/19/13				
<b>BIO-108 Human Biology/Lab 4 credits</b>				
SU	LEC/LAB	SU 9:00 a.m.-1:00 p.m.	D302	D Rimmer
<b>BIO-203 Anatomy/Physiology I/Lab 4 credits</b>				
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D316	A Freeman
<b>BIO-204 Anatomy/Physiology II/Lab 4 credits</b>				
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D310	J King
<b>BIO-205 Microbiology/Lab 4 credits</b>				
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D317	D Vandepol
<b>BSL-010 Speak/Listen III \$229</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	E140	TBA
<b>BSL-011 Read/Write III \$229</b>				
SU	LEC	SU 12:15 p.m.-3:00 p.m.	E140	TBA
<b>BUS-101 Introduction to Business 3 credits</b>				
SU	SEM	SU 9:00 a.m.-11:45 a.m.	B221	TBA
<b>CHM-120 Principles of Inorganic Chemistry/Lab 4 credits</b>				
SU	LEC/LAB	SU 9:00 a.m.-1:00 p.m.	D301	D Cox
<b>CIT-110 Applications/Concepts 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D121A	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D121A	TBA
<b>CIT-162 Introduction to Networking 3 credits</b>				
Q1	LEC	SU 9:00 a.m.-3:10 p.m.	D103	TBA
Class meets 02/10/13-03/31/13				
<b>CIT-167 Routers and Routing Basics 3 credits</b>				
R1	LEC	SU 9:00 a.m.-3:10 p.m.	D103	TBA
Class meets 04/07/13-05/21/13				
<b>CIT-182 PC Hardware &amp; Software 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D101	TBA
<b>ENG-095 Writing Skills II 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B217	P DiBenedetto
SU1	LEC	SU 9:00 a.m.-11:45 a.m.	B222	T Mohoney
SU2	LEC	SU 12:00 p.m.-2:45 p.m.	B127	TBA
<b>ENG-111 College Writing I 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B223	TBA
SU1	LEC	SU 9:00 a.m.-11:45 a.m.	B224	TBA
SU2	LEC	SU 12:00 p.m.-2:45 p.m.	B131	J Fiske
<b>ENG-112 College Writing II 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B126	J Ohren
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	B223	TBA
SU2	LEC	SU 12:00 p.m.-2:45 p.m.	B126	TBA
<b>ESL-078 Academic Reading I 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B135B	TBA

<b>ESL-079 Academic Writing I 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B337	TBA
<b>ESL-088 Academic Reading II 3 Credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B337	TBA
<b>ESL-089 Academic Writing II 3 Credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B130	TBA
<b>ESL-095 Advanced Grammar &amp; Editing 3 Credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B129B	TBA
<b>ESL-096 Lecture Comprehension &amp; Academic Vocabulary 3 Credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B130	TBA
<b>ESL-097 Academic Discussions &amp; Presentations 3 Credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B135B	TBA
<b>ESL-098 Academic Reading III 3 Credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B135A	TBA
<b>ESL-099 Academic Writing III 3 Credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B129B	TBA
<b>HIS-151 Colonization thru Civil War 3 credits</b>				
SU	LEC	SU 1:00 p.m.-3:45 p.m.	D211	C Shain
<b>MAN-111 Principles of Management 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B128	TBA
<b>MAT-093 Foundations of Mathematics 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D208	TBA
SU1	LEC	SU 9:00 a.m.-11:45 a.m.	D214	TBA
SU2	LEC	SU 12:00 p.m.-2:45 p.m.	D214	TBA
SU3	LEC	SU 12:00 p.m.-2:45 p.m.	D208	TBA
<b>MAT-097 Foundations of Algebra 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D216	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D209	TBA
<b>MAT-099 Intermediate Algebra 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D210	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D215	TBA
<b>MAT-181 Statistics I 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D210	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D217	TBA
<b>PSY-101 Principles of Psychology 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B224	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	B222	C Kelley
<b>PSY-213 Human Growth/Development 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D212	C Niven-Blowers
<b>RDG-095 Reading Skills II 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B129A	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	B129A	A Shute
<b>SOC-101 Principles of Sociology 3 credits</b>				
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D217	J Solomon
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D218	F Erceem
<b>SPN-101 Elem Spanish I 3 credits</b>				
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B132	TBA

## SECTION CODES & ABBREVIATIONS

01-50 ..... Charlestown Day  
 54, 55 ..... Grant Programs  
 M1-M3, T1-T3, W1-W3,  
 H1-H3, F1-F3..... Charlestown Evening  
 EB ..... East Boston Health Center  
 LC ..... Center for Self-Directed Learning  
 MH ..... Malden High School  
 SM ..... Streaming Media  
 WB ..... Web Courses

WBL.....Online Late Start Courses  
 WBM ..... Mass Colleges online  
 70-78 ..... Chelsea Day  
 87..... Somerville  
 90-94 ..... Chelsea Evening/Saturday  
 Q1-Q4, R1-R4..... Mini Session Courses  
 S1-S4 ..... Saturday  
 SU-SU4 ..... Sunday  
 CLIN ..... Clinical  
 HYB ..... Hybrid  
 LAB..... Lab Practicum  
 LEC..... Lecture

L/L ..... Lab Practicum and Lecture  
 SEM..... Seminar  
 SLF... Students determine their own schedule  
 WEB..... Web Based  
 M ..... Monday  
 T ..... Tuesday  
 W ..... Wednesday  
 TH..... Thursday  
 F ..... Friday  
 S..... Saturday  
 SU ..... Sunday  
 ..... Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

## Center for Self-Directed Learning

### Learn on your own schedule and at your own pace

The Center for Self-Directed Learning (CSDL) is an environment where students have the flexibility to make their own schedules of study, work at an individualized pace of instruction, and earn college credit for successful completion of the course. The CSDL provides state-of-the-art multi-media and technological resources for independent on-site instruction under the supervision of content area facilitators and trained professional tutors. The range of instructional media-materials includes computer-assisted instruction and CDs, as

well as interactive study groups. Regardless of the medium, students are always active participants in the learning process and able to direct the pace of their learning while receiving progress evaluation on a continuous basis. Course facilitators and tutors are available to the student for assistance at all times. The CSDL is located in the new H building on the Charlestown Campus.

If taking a course interests you, you may call 617-228-2225, e-mail: CSDL@bhcc.mass.edu, or visit room E235.

### Spring Semester hours:

Monday-Thursday: 8:30 a.m.-9:00 p.m.

Friday: 8:30 a.m.-1:00 p.m.,

Saturday-Sunday: 8:30 a.m.-4:00 p.m.

<b>ACC-101</b>	<b>Principles of Accounting I</b>	<b>3 credits</b>	<b>HIS-102</b>	<b>Western Civilization from Renaissance</b>	<b>3 credits</b>	<b>MAT-231</b>	<b>Calculus for Management Science</b>	<b>4 credits</b>
<b>ACC-102</b>	<b>Principles of Accounting II</b>	<b>3 credits</b>	<b>LIT-203</b>	<b>Literature in America I</b>	<b>3 credits</b>	<b>MAT-281</b>	<b>Calculus I</b>	<b>4 credits</b>
<b>BIO-111</b>	<b>Food/Nutrition</b>	<b>3 credits</b>	<b>LIT-204</b>	<b>Literature in America II</b>	<b>3 credits</b>	<b>MAT-282</b>	<b>Calculus II</b>	<b>4 credits</b>
<b>CHM-151</b>	<b>Basic Chemistry (Non-Lab)</b>	<b>3 credits</b>	<b>MAT-093</b>	<b>Foundations of Mathematics</b>	<b>3 credits</b>	<b>NHP-180</b>	<b>Medical Terminology</b>	<b>3 credits</b>
<b>CIT-101</b>	<b>Computer Essentials</b>	<b>3 credits</b>	<b>MAT-097</b>	<b>Foundations of Algebra</b>	<b>3 credits</b>	<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>	<b>MAT-099</b>	<b>Intermediate Algebra</b>	<b>3 credits</b>	<b>PSY-213</b>	<b>Human Growth/Development</b>	<b>3 credits</b>
<b>ECE-103</b>	<b>Child Growth and Development</b>	<b>3 credits</b>	<b>MAT-100</b>	<b>Topics in Career Math</b>	<b>3 credits</b>	<b>PSY-219</b>	<b>Social Psychology</b>	<b>3 credits</b>
<b>ENG-090</b>	<b>Writing Skills I</b>	<b>3 credits</b>	<b>MAT-133</b>	<b>Introduction to Metric Sys</b>	<b>1 credit</b>	<b>PSY-223</b>	<b>Personality</b>	<b>3 credits</b>
<b>ENG-095</b>	<b>Writing Skills II</b>	<b>3 credits</b>	<b>MAT-181</b>	<b>Statistics I</b>	<b>3 credits</b>	<b>RDG-095</b>	<b>Reading Skills II</b>	<b>3 credits</b>
<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>	<b>MAT-183</b>	<b>Statistics I/Lab</b>	<b>4 credits</b>	<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>
<b>HIS-101</b>	<b>Western Civilization to the Renaissance</b>	<b>3 credits</b>	<b>MAT-194</b>	<b>College Algebra for STEM</b>	<b>4 credits</b>	<b>SOC-110</b>	<b>Physical Anthropology</b>	<b>3 credits</b>
			<b>MAT-197</b>	<b>Precalculus</b>	<b>4 credits</b>			

## Mini Sessions

BHCC offers students the option of taking courses in a seven-week accelerated format. Mini Sessions are perfect for those students who may have missed the traditional registration period. Mini Sessions also give the student an opportunity to register for a course they may have been closed out of during the traditional semester.

### Mini Session I

Session runs February 4-March 31

<b>ACC-101</b>	<b>Principles of Accounting I</b>	<b>3 credits</b>	<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>	<b>ECO-202</b>	<b>Microeconomics</b>	<b>3 credits</b>
Q1 LEC	M,W 6:00 p.m.-9:05 p.m.	B106	Q1HB HYB	F 6:00 p.m.-9:05 p.m.	B134	R1HB HYB	S 12:00 p.m.-3:05 p.m.	B109
Q2HB HYB	S 8:30 a.m.-11:35 a.m.	D120		Web component required			Web component required	R Fionte
	Web component required		<b>NUR-100</b>	<b>Drug Calculation</b>	<b>1 credit</b>	<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>
<b>BUS-101</b>	<b>Introduction to Business</b>	<b>3 credits</b>	Q1 LEC	TH 1:00 p.m.-3:10 p.m.	G227	R1 LEC	M,W 2:30 p.m.-5:35 p.m.	E419
Q1 SEM	T,TH 6:00 p.m.-9:05 p.m.	B222						TBA
Q2HB HYB	S 12:00 p.m.-3:05 p.m.	B221	<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>	<b>ENG-112</b>	<b>College Writing II</b>	<b>3 credits</b>
	Web component required		Q1 LEC	T,TH 2:30 p.m.-5:35 p.m.	M105B	R1 LEC	M,W 6:00 p.m.-9:05 p.m.	B128
<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>				R2 LEC	T,TH 6:00 p.m.-9:05 p.m.	B222
Q1 LEC	M,W 11:30 a.m.-2:35 p.m.	D121A	<b>SOC-101</b>	<b>Principles of Sociology</b>	<b>3 credits</b>	R3 LEC	T 6:00 p.m.-9:05 p.m.	D119
		W Cronin	Q1 LEC	M,W 2:30 p.m.-5:35 p.m.	E419		TH 6:00 p.m.-9:05 p.m.	B133
<b>CIT-162</b>	<b>Introduction to Networking</b>	<b>3 credits</b>	Q2HB HYB	S 9:00 a.m.-12:05 p.m.	D217			TBA
Q1 LEC	SU 9:00 a.m.-3:10 p.m.	D103		Web component required		<b>MAN-105</b>	<b>Principles of Marketing</b>	<b>3 credits</b>
<b>CIT-267</b>	<b>Switching Basics/Intermediate Routing</b>	<b>3 credits</b>				R1 LEC	T,TH 2:30 p.m.-5:35 p.m.	B128
Q2 LEC	S 9:00 a.m.-3:10 p.m.	D103						TBA
<b>ECO-201</b>	<b>Macroeconomics</b>	<b>3 credits</b>				<b>MAN-111</b>	<b>Principles of Management</b>	<b>3 credits</b>
Q1HB HYB	S 12:00 p.m.-3:05 p.m.	B109				R1HB HYB	S 12:00 p.m.-3:05 p.m.	B128
	Web component required						Web component required	TBA
<b>ENG-111</b>	<b>College Writing I</b>	<b>3 credits</b>					Class meets 04/06/-13-05/18/13	
Q1 LEC	M,W 6:00 p.m.-9:05 p.m.	B133				<b>MAN-112</b>	<b>Organizational Behavior/Design</b>	<b>3 credits</b>
Q2 LEC	T 6:00 p.m.-9:05 p.m.	D119				R1HB HYB	F 6:00 p.m.-9:05 p.m.	B134
LEC	TH 6:00 p.m.-9:05 p.m.	B133					Web component required	TBA
						<b>NUR-100</b>	<b>Drug Calculation</b>	<b>1 credit</b>
<b>HIS-102</b>	<b>Western Civilization from Renaissance</b>	<b>3 credits</b>				R1 LEC	TH 1:00 p.m.-3:10 p.m.	G227
Q1 LEC	T,TH 2:30 p.m.-5:35 p.m.	B109						TBA

### Mini Session II Session runs April 1-May 19

<b>ACC-102</b>	<b>Principles of Accounting II</b>	<b>3 credits</b>	<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>	<b>PSY-101</b>	<b>Principles of Psychology</b>	<b>3 credits</b>
R1 LEC	M,W 6:00 p.m.-9:05 p.m.	B106	R1 LEC	M,W 11:30 a.m.-2:35 p.m.	D121A	R1 LEC	T,TH 2:30 p.m.-5:35 p.m.	M105B
R2HB HYB	S 8:30 a.m.-11:35 a.m.	D120				R2HB HYB	S 9:00 a.m.-12:05 p.m.	D217
	Web component required		<b>CIT-167</b>	<b>Routers &amp; Routing Basics</b>	<b>3 credits</b>		Web component required	
<b>CIT-110</b>	<b>Applications/Concepts</b>	<b>3 credits</b>	R1 LEC	SU 9:00 a.m.-3:10 p.m.	D103			
R1 LEC	M,W 11:30 a.m.-2:35 p.m.	D121A				<b>CIT-274</b>	<b>WAN Technologies</b>	<b>3 credits</b>
		W Cronin	<b>CIT-167</b>	<b>Routers &amp; Routing Basics</b>	<b>3 credits</b>	R1HB HYB	TH 8:30 a.m.-11:35 a.m.	D103
<b>CIT-167</b>	<b>Routers &amp; Routing Basics</b>	<b>3 credits</b>	R1 LEC	SU 9:00 a.m.-3:10 p.m.	D103		Web component required	
R1 LEC	SU 9:00 a.m.-3:10 p.m.	D103				R2 LEC	S 9:00 a.m.-3:10 p.m.	D103
								TBA

## SECTION CODES & ABBREVIATIONS

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WBL.....Online Late Start Courses  
 WBM ..... Mass Colleges online  
 70-78 ..... Chelsea Day  
 87 ..... Somerville  
 90-94..... Chelsea Evening/Saturday  
 Q1-Q4, R1-R4..... Mini Session Courses  
 S1-S4 ..... Saturday  
 SU-SU4 ..... Sunday  
 CLIN .....Clinical  
 HYB ..... Hybrid  
 LAB..... Lab Practicum  
 LEC..... Lecture

L/L .....Lab Practicum and Lecture  
 SEM ..... Seminar  
 SLF... Students determine their own schedule  
 WEB..... Web Based  
 M ..... Monday  
 T ..... Tuesday  
 W ..... Wednesday  
 TH ..... Thursday  
 F ..... Friday  
 S ..... Saturday  
 SU ..... Sunday  
 ..... Sustainability within Curriculum

## Accounting

### ACC-101 Principles of Accounting I 3 credits

After a brief consideration of the meaning and purpose of accounting, this course explores the basic statements of an accounting system: the balance sheet, the income statement and the statement of owner's equity. Students will examine the accounting cycle with an emphasis on the methods of accumulating and summarizing data generated by business transactions. Students will apply their manual accounting skills to an automated accounting system using general ledger software. Areas of concentration will include adjusting entries, closing process, inventory analysis, merchandising transactions, cash control procedures, receivables, and payables. Prerequisites: Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D120	TBA
02	LEC	M,W 8:30 a.m.-9:45 a.m.	D120	TBA
03	LEC	M,W 10:00 a.m.-11:15 a.m.	D120	TBA
04	LEC	M,W 1:00 p.m.-2:15 p.m.	D120	TBA
05	LEC	M,W 2:30 p.m.-3:45 p.m.	D121A	TBA
06	LEC	M,W 3:55 p.m.-5:10 p.m.	D120	TBA
07	LEC	T,TH 7:00 a.m.-8:15 a.m.	D120	TBA
08	LEC	T,TH 8:30 a.m.-9:45 a.m.	D120	TBA
09	LEC	T,TH 11:30 a.m.-12:45 p.m.	D120	TBA
10C	LEC	T,TH 2:30 p.m.-3:45 p.m. 10C must be taken with ENG111-46C	D120	D Lee
11HB	HYB	W 2:30 p.m.-3:45 p.m. Web component required	D120	TBA
12	LEC	F 8:30 a.m.-11:15 a.m.	D120	TBA
70	LEC	M,W 10:00 a.m.-11:15 a.m. Class meets at the Chelsea Campus	206	TBA
H1	LEC	TH 6:00 p.m.-8:45 p.m.	D120	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:00 p.m.-8:45 p.m.	D120	TBA
Q1	LEC	M,W 6:00 p.m.-9:05 p.m. Class meets 02/04/13-03/29/13	B106	TBA
Q2HB	HYB	S 8:30 a.m.-11:35 a.m. Web component required Class meets 02/09/13-03/30/13	D120	TBA
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D120	TBA
T1	LEC	T 6:00 p.m.-8:45 p.m.	D120	TBA
W1	LEC	W 6:00 p.m.-8:45 p.m.	D120	TBA
W2	LEC	W 6:00 p.m.-8:45 p.m.	B110	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
WBL	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess. Class meets 02/04/13-05/19/13		

### ACC-102 Principles of Accounting II 3 credits

This course will expand upon the basic concepts and theories that students learned in the Principles of Accounting I course. Students will be expected to apply their knowledge in a managerial decision-making mode. Areas studied include, but not limited to, the following: examine long-term assets

and liabilities; financial statement analysis; transactions unique to the corporate business structure; bonds payable; planning and controlling using master budgets and cost behavior recognition utilizing cost-volume analysis as well as gaining exposure to accounting for manufacturers. Prerequisite: Principles of Accounting I (ACC101).

01	LEC	M,W 11:30 a.m.-12:45 p.m.	B106	TBA
02	LEC	M,W 1:00 p.m.-2:15 p.m.	B106	TBA
03	LEC	T,TH 7:00 a.m.-8:15 a.m.	B106	TBA
04	LEC	T,TH 8:30 a.m.-9:45 a.m.	B106	TBA
05	LEC	T,TH 2:30 p.m.-3:45 p.m.	B106	TBA
70	LEC	M,W 11:30 a.m.-12:45 p.m. Class meets at the Chelsea Campus	206	TBA
F1	LEC	F 6:00 p.m.-8:45 p.m.	B108	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
R1	LEC	M,W 6:00 p.m.-9:05 p.m. Class meets 04/01/13-05/19/13	B106	TBA
R2HB	HYB	S 8:30 a.m.-11:35 a.m. Web component required Class meets 04/06/13-05/18/13	D120	TBA
S1	LEC	S 12:00 p.m.-2:45 p.m.	B108	TBA
T1	LEC	T 6:00 p.m.-8:45 p.m.	B106	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-105 Accounting Information Systems 3 credits

This course introduces students to Accounting Information Systems. The course focuses upon integrated systems, set up, and applications. The modules covered include, among other topics: general ledger, report writing, invoicing, purchasing, inventory control, accounts receivable, accounts payable, cash receipts, cash disbursements, payroll, and spreadsheet application. Prerequisites: Principles of Accounting I (ACC101), Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095).

01	LEC	T,TH 10:00 a.m.-11:15 a.m.	D120	TBA
W1	LEC	W 6:00 p.m.-8:45 p.m.	D117	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-111 Investments 3 credits

Students will be introduced to the dynamic world of investing by evaluating strategies endorsed by many of the pioneers within the investment industry. A major objective of the course will be to analyze techniques to successfully manage risk and achieve high returns. An in-depth examination of key economic reports will enable students to prepare a balanced portfolio of investments. Students will be exposed to the following investment vehicles; cash equivalents, bonds, mutual funds, stocks, real estate, and leveraging with options and futures. Prerequisite: Principles of Accounting II (ACC102).

WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
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### ACC-112 Personal Finance 3 credits

An overview of personal financial planning, this course covers the following topics: the intelligent use of consumer credit,

budgets, banking, the time value of money, investments, insurance, retirement, and other long-term planning and their tax ramifications. It is intended for students at all levels and for all programs of study.

01	LEC	M,W 2:30 p.m.-3:45 p.m.	B106	TBA
M1	LEC	M 6:00 p.m.-8:45 p.m.	B108	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-201 Intermediate Accounting I 3 credits

This course covers, in detail, financial accounting, and generally accepted accounting principles. After a review of the accounting cycle, issues in revenue recognition and the time value of money are discussed. The four main financial statements are studied. Specific accounting issues pertaining to various current assets are covered. Prerequisite: Principles of Accounting II (ACC102).

01	LEC	T,TH 11:30 a.m.-12:45 p.m.	B106	TBA
M1	LEC	M 6:00 p.m.-8:45 p.m.	B128	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-202 Intermediate Accounting II 3 credits

A continuation of Intermediate Accounting I (ACC201), this course discusses accounting problems for long-term assets, current, and long-term liabilities. Issues in investments leases, employee compensation, and taxes are covered. Accounting for shareholder equity and earnings per share are covered. The preparation of the Statement of Cash flow is studied. Prerequisite: Intermediate Accounting I (ACC201).

01	LEC	M,W 11:30 a.m.-12:45 p.m.	D120	TBA
M1	LEC	M 6:00 p.m.-8:45 p.m.	B110	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-204 Federal Income Tax II 3 credits

A continuation of Federal Income Tax I (ACC203), this course discusses the theoretical tax concepts that are applicable to corporations, partnerships, and trusts. The course covers both effective tax research and planning techniques for these types of entities. Prerequisite: Federal Income Tax I (ACC203).

W1	LEC	W 6:00 p.m.-8:45 p.m.	B108	D Lee
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### ACC-205 Volunteer Income Tax Assistance 3 credits

This VITA internship provides an opportunity for students to perform a community service in cooperation with the Internal Revenue Service and the Massachusetts Department of Revenue. The course trains students to assist taxpayers in filling out tax returns. There are several mandatory trainings that take place prior to the start of classes. Please get more information in Room C309. Prerequisite: Federal Income Tax I (ACC203).

01	LEC	T,TH 1:00 p.m.-2:15 p.m.	TBA	TBA
02	LEC	T,TH 1:00 p.m.-2:15 p.m.	TBA	TBA
S1	LEC	S 9:00 a.m.-10:00 a.m.	D117	TBA
	LEC	S 10:15 a.m.-11:45 a.m.	TBA	TBA

# COURSE DESCRIPTIONS & Section Listings

## ACC-207 Cost Accounting 3 credits

After an introduction to the nature of cost accounting and key definitions, this course covers the accumulation of costs through a job order system and a process system. It also covers the accounting for and control of materials, labor, and factory overhead. Prerequisite: Principles of Accounting II (ACC102).

01 LEC T,TH 8:30 a.m.-9:45 a.m. B114 TBA

## ACC-210 Financial Management 3 credits

This course uses the tools of financial analysis such as ratios, budgets, forecasting techniques, present value concepts, and cash flow. The course also explores short, intermediate, and long-term sources and uses of cash. Prerequisite: Principles of Accounting II (ACC102).

01 LEC T,TH 8:30 a.m.-9:45 a.m. B108 TBA  
H1 LEC TH 6:00 p.m.-8:45 p.m. B106 TBA  
WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## ACC-211 Money and Banking 3 credits

This course covers an economic analysis of financial institutions and markets in the world economy. It covers institutional and economic factors in the determination of the money supply. The course includes the commercial banking system and the money and capital markets. Current policy issues are debated. Prerequisites: Macroeconomics (ECO201) and Microeconomics (ECO202).

01 LEC M,W 10:00 a.m.-11:15 a.m. B106 TBA  
WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## ACC-216 Managerial Accounting 3 credits

This course examines the needs of management and provides students with the necessary analytical skills that become critical to the financial decision-making process. The course covers such areas as budgetary planning and control, cost information, management decision-making, cost volume profit analysis, capital budgeting decisions, and control of decentralized organizations. Prerequisite: Cost Accounting I (ACC207).

01 LEC M,W 10:00 a.m.-11:15 a.m. B108 TBA  
F1 LEC F 6:00 p.m.-8:45 p.m. B106 TBA  
S1 LEC S 9:00 a.m.-11:45 a.m. B108 TBA

## Allied Health

All Allied health courses meet at the Chelsea Campus

### AHE-095 Topics/Health Care 3 credits

This course increases understanding across a broad spectrum of health care topics using readings and writings as related to the core curriculum.

70 LEC T,TH 8:30 a.m.-9:45 a.m. B07 V Natalie

### AHE-102 Medical Interpreting II 2 credits

A continuation of Medical Interpreting I, this course includes an in depth discussion of cross-cultural communication including values and attitudes toward non-traditional health beliefs. Students will examine issues such as giving bad news to patients and dealing with difficulties between patients and health care providers. Other topics of discussion include prescription medicines, measurements for medical dosages, therapies and treatments, and medical insurance verbiage. Finally, chronic conditions such as asthma/COPD, HIV and diabetes as well as medical specialties such as mental health and obstetrics/gynecology are discussed. Prerequisite: Medical Interpreting I (AHE101).

90 LEC T 5:30 p.m.-7:20 p.m. B07 TBA

### AHE-106 CNA Practicum 1 credit

This course consists of a clinical practicum of 21 hours at a skilled nursing facility to fulfill the State Nurse Aide Certification requirement. Additional expenses may include supplies, equipment, and/or uniforms. Co-requisites: Principles of Clinical Practice (AHE110) and Patient Care Skills (AHE111).

70 CLIN Days and times to be arranged TBA TBA  
71 CLIN Days and times to be arranged TBA TBA  
72 CLIN Days and times to be arranged TBA TBA  
EB CLIN Days and times to be arranged TBA TBA

### AHE-110 Principles of Clinical Practice 3 credits

This course includes topics in the anatomy and physiology of body systems, diseases and conditions, ethics in health care, communications, medical terminology and abbreviations, standard and transmission-based precautions, CPR, and selected clinical skills. The course is open to Allied Health certificate program students only. Additional expenses may include supplies, equipment, and/or uniforms.

70 LEC M,W 8:30 a.m.-9:45 a.m. B08 TBA  
71 LEC M,W 10:00 a.m.-11:15 a.m. B08 TBA  
EB LEC T 12:00 p.m.-1:15 p.m. EBOS M Lamara  
LEC F 1:00 p.m.-2:15 p.m. EBOS M Lamara  
Class meets at the East Boston Satellite

### AHE-111 Patient Care Skills 3 credits

This course covers the patient care theory and skills required to take the Certified Nurse Aide and Home Health exams. Co-requisites: CNA Practicum (AHE106) and Principles of Clinical Practice (AHE110).

70 LEC F 8:30 a.m.-11:15 a.m. B08 TBA  
71 LEC F 11:30 a.m.-2:15 p.m. B08 TBA  
EB LEC F 3:00 p.m.-5:45 p.m. EBOS TBA  
Class meets at the East Boston Satellite

### AHE-112 Medical Assistant Skills 3 credits

This course covers the skills and theory necessary for medical assistants in hospitals and clinics. Topics include setting up and assisting for physical and specialty examinations, minor surgical procedures, routine laboratory tests, and related medical terminology and abbreviations. Co-requisite: Principles of Clinical Practice (AHE110).

70 LEC T,TH 8:30 a.m.-9:45 a.m. B08 TBA  
71 LEC T,TH 10:00 a.m.-11:15 a.m. B08 TBA

### AHE-115 Phlebotomy/Medical Lab Theory 4 credits

This course teaches the anatomy and physiology of the circulatory system and the process of collecting blood samples. This course and Practicum/Phlebotomy Technology (AHE206) meet the requirements necessary to take one of the phlebotomy certification exams which are offered by several private certification groups. Certification is the responsibility of the student. In order to enroll in AHE115, students are required to have a Provider CPR Certification. Prerequisites: Writing Skills I (ENG090), Foundations of Math (MAT093), and Reading Skills I (RDG090).

70 LEC F 8:30 a.m.-12:15 p.m. B07 TBA

### AHE-117 Communication Skills/Health Care 3 credits

This course provides the student with the skills to communicate effectively as an Allied Health Professional. The course includes discussions of verbal and non verbal communication, professional communication and behavior, interviewing techniques, adapting communication to a patient's ability to understand, patient education, cultural sensitivity, electronic communication, and fundamental writing skills.

70 LEC F 2:00 p.m.-4:30 p.m. 209 L Wallus

### AHE-201 Advanced Clinical Skills 3 credits

This course covers advanced theory and skills for the patient care technician and medical assistant. Students are cross-trained in EKG and Phlebotomy. Prerequisite: Patient Care Skills (AHE111) or Medical Assisting Skills (AHE112).

70 LEC M 11:30 a.m.-2:15 p.m. B08 TBA  
71 LEC T 2:00 a.m.-4:00 p.m. B08 D Latina

### AHE-204 Patient Care Technician 3 credits

This course consists of a clinical practicum at local health care facilities. Students keep a daily journal and complete a work portfolio. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Patient Care Skills (AHE111). Co-requisite: Advanced Clinical Skills (AHE201).

70 CLIN Days and times to be arranged TBA TBA

### AHE-205 Practical/Medical Assistant 3 credits

This course consists of a clinical practicum at local health care facilities. Students keep a daily journal and complete a work portfolio. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Medical Assisting Skills (AHE112). Co-requisite: Advanced Clinical Skills (AHE201).

70 CLIN Days and times to be arranged TBA TBA  
71 CLIN Days and times to be arranged TBA TBA

### AHE-206 Practicum/Phlebotomy Technician 3 credits

This course consists of a clinical practicum at local health care facilities. Students keep a daily journal and complete a work portfolio. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Principles of Clinical Practice (AHE110) and Phlebotomy/ Laboratory Theory (AHE115).

70 CLIN Days and times to be arranged TBA TBA  
71 CLIN Days and times to be arranged TBA TBA

### AHE-209 Practicum Seminar 1 credit

This seminar is an inter-disciplinary course that provides a broad overview of the medical workplace. Taken concurrently with an Allied Health Practicum, it includes discussions of the internship experience, employment opportunities as well as job search skills. Co-requisite: Practicum Patient Care Assistant (AHE204) or Practicum Medical Assistant (AHE205) or Practicum Phlebotomy Technician (AHE206) or Practicum Laboratory Assistant (AHE207).

70 LEC T 11:30 a.m.-12:30 p.m. B07 TBA  
71 LEC W 2:30 p.m.-3:30 p.m. B07 E Schwab  
72 LEC F 12:30 p.m.-1:45 p.m. B07 TBA

### AHE-299 Medical Interpreting Internship 1 credit

Students will be placed in a 30-hour internship to be completed over the course of the semester at a local healthcare facility under the direct supervision of a professional interpreter and mentor. This internship will consist entirely of active interpreting. Co-requisite: medical Interpreting II (AHE102).

70 CLIN Days and times to be arranged TBA TBA

## Business

### BUS-101 Introduction to Business 3 credits

This course is a survey of the purpose, role, and responsibility of business in a capitalistic society, including an introduction to the major areas of business such as: Finance, Management, Economics, Accounting, and Marketing. This course provides a basic foundation for the student who will specialize in some aspect of business in college, and it also provides the opportunity for non-business majors to learn about the business in which they will someday be both producers and consumers. This course will also enable students to explore career options in business, define a career path, and make connections between classroom learning and the larger business community. This course will fulfill the Learning Community Seminar requirement for first time, full time students, to assist the student in making a successful transition into an academic environment. The course will aid students in learning insights, skills, and attitudes necessary to develop academic success strategies for personal and career goals achievement. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption by placement testing.

01C SEM M,W 10:00 a.m.-11:15 a.m. B221 T Fontes  
01C must be taken with PSY101-03C  
02 SEM M,W 1:00 p.m.-2:15 p.m. B108 TBA  
03 SEM M,W 1:00 p.m.-2:15 p.m. B128 TBA  
04C SEM M,W 2:30 p.m.-3:45 p.m. D121B TBA  
04C must be taken with CIT110-11C  
05 SEM T,TH 7:00 a.m.-8:15 a.m. B221 TBA  
06 SEM T,TH 10:00 a.m.-11:15 a.m. B108 TBA  
07 SEM T,TH 2:30 p.m.-3:45 p.m. B108 TBA  
08 SEM M,W 10:00 a.m.-11:15 a.m. H147 TBA  
Class meets in the new H building  
09 SEM F 11:30 a.m.-2:15 p.m. H148 TBA  
Class meets in the new H building  
70 SEM M,W 8:30 a.m.-9:45 a.m. 206 TBA  
Class meets at the Chelsea Campus  
F1 SEM F 6:00 p.m.-8:45 p.m. B221 TBA  
M1 SEM M 6:00 p.m.-8:45 p.m. B221 TBA  
MH SEM T,TH 10:00 a.m.-11:15 a.m. MLDN TBA  
Class meets at the Malden Satellite  
MH1 SEM T 6:00 p.m.-8:45 p.m. MLDN TBA  
Class meets at the Malden Satellite

Q1	SEM	T,TH 6:00 p.m.-9:05 p.m.	B222	TBA
Class meets 02/04/13-03/29/13				
Q2HB	HYB	S 12:00 p.m.-3:05 p.m.	B221	TBA
Web component required Class meets 02/04/13-03/30/13				
S1	SEM	S 12:00 p.m.-2:45 p.m.	B222	TBA
SU	SEM	SU 9:00 a.m.-11:45 a.m.	B221	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
WB1	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
WBL	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . Class meets 02/04/13-05/19/13		

### BUS-106 International Business I 3 credits

This course is an introduction to the environments, institutions, systems and operations involved in international business. Students will learn how different economic, legal, political and cultural forces influence the conduct of international trade and investment and how international competitive strategies, firm operations and organizational structures contribute to business success or failure in the global marketplace. The impact of international trade and investment on economies, businesses and consumers will also be examined. Prerequisite: Macroeconomics (ECO201) or Microeconomics (ECO202).

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### BUS-108 Exporting/Importing 3 credits

This course presents an overview of the steps involved in international movement of goods and services from the point of origin to their final destination. In addition to providing a working knowledge of the various terms and techniques essential to the export/import process, the course includes an introduction to the role of important organizations such as the freight forwarder, the international banker, the freight carrier, the insurance company, and U.S. Customs. The course also includes tariff regulations and documentation. Prerequisite: International Business (BUS106).

01 LEC T,TH 11:30 a.m.-12:45 p.m. B108 TBA

### BUS-111 Globalization 3 credits

This course is an exploration of the nature, reasons for and consequences of globalization. Subjects such as global economic integration, cultural convergence, global institutions, multinational corporations and global business will be discussed. Students will acquire an understanding of globalization's key aspects and trends in history, geography, politics, culture, and technology, as well as its impact on labor, standards of living and the environment. This course will also enable students to explore career options in international business, define a career path, and make connections between classroom learning and the larger business community. This course will fulfill the learning community seminar requirement for first time, full time, students to assist the student in making a successful transition from our unique urban community into an academic environment. The course will aid students in learning insights, skills, and attitudes necessary to develop academic success strategies for personal and career goals achievement. Prerequisites: A grade of C or better in Academic Reading (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or placement.

01 SEM M,W 8:30 a.m.-9:45 a.m. D218 TBA

### BUS-201 Business Law I 3 credits

In this introductory study of the law and its application to the individual, students learn to evaluate and analyze legal problems and systems. The course emphasizes business situations. Topics include procedural law, contracts, torts, consumer law, and related areas. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading Skills III (ESL098) or Reading Skills II (RDG095) or placement.

01 LEC M,W 8:30 a.m.-9:45 a.m. B108 TBA

02 LEC M,W 2:30 p.m.-3:45 p.m. B108 TBA

03 LEC T,TH 8:30 a.m.-9:45 a.m. B128 TBA

S1 LEC S 9:00 a.m.-11:45 a.m. B106 TBA

T1 LEC T 6:00 p.m.-8:45 p.m. B108 TBA

WBM WEB email mdriscoll@bhcc.mass.edu  
for username and password

### BUS-202 Business Law II 3 credits

This concentrated course reviews and emphasizes corporation and basic contract law, product liability, sales, warranties, bankruptcy, repossession, sale and transfer, foreclosure, insurance, trusts, and wills. Prerequisite: Business Law I (BUS201).

WBM WEB email mdriscoll@bhcc.mass.edu  
for username and password

### BUS-207 Professional Communication 3 credits

This course gives students a comprehensive understanding of the use and importance of effective communication in business. Students study types of written, oral, and electronic communication and develop a variety of professional communication skills essential to success in business. The course also addresses ethical and cultural issues associated with business communications. Prerequisite: Grade of C or better in College Writing 1 (ENG111).

01C LEC TH 3:00 p.m.-5:45 p.m. H147 L Robertie  
H1C must be taken with FPS107-H1C  
Class meets in the new H building

02 LEC F 2:30 p.m.-5:10 p.m. B128 TBA

## Computers

### CIT-101 Computer Essentials 3 credits

This introductory course is intended for students with little to no computer experience. Students in developmental mathematics, reading and English as well as English as a Second Language (ESL) should consider this for their first computer course. This course starts with an introduction to the Windows environment and covers operating system topics appropriate for beginners, keyboarding, document processing and productivity skills necessary to function in today's electronic office environment. The course teaches students other skills necessary to use a personal computer as a tool for academic success. Utilizing the college's computer laboratories students get extensive "hands-on" personal computer experience in MS WORD as well as E-Mail, INTERNET, and World Wide Web (WWW) access and use. Students emerge from this course with an understanding of essential computer concepts and terminology, use and application of the INTERNET, keyboarding proficiency, and a high degree of competence with personal computer hardware and software. All Learner Outcomes and Competencies in this course are based on accepted, published ICT Industry Standards. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC M,W 7:00 a.m.-8:15 a.m. D116 TBA

02 LEC M,W 10:00 a.m.-11:15 a.m. D101 L Bergmann

03 LEC M,W 3:55 p.m.-5:10 p.m. D117 TBA

04 LEC T,TH 10:00 a.m.-11:15 a.m. D116 L Bergmann

05 LEC T,TH 2:30 p.m.-3:45 p.m. D117 TBA

70 LEC T,TH 10:00 a.m.-11:15 a.m. 206 TBA

Class meets at the Chelsea Campus

LC SLF 1 hour per attendance is required.

Arrange hours CSDL TBA CSDL Staff

S1 LEC S 9:00 a.m.-11:45 a.m. B215 TBA

### CIT-110 Applications/Concepts 3 credits

This survey course covers the use and application of modern computer systems. This course includes detailed coverage of fundamental computer concepts, terminology, applications, and theory. Students will get extensive "hands-on" personal computer experience and gain a good working knowledge of MS WINDOWS™ and MS OFFICE™. Upon completion of this course, students will have a grasp of important computer concepts and terminology, an understanding of INTERNET use and applications, a high degree of competence with personal computer hardware and software, as well as an understanding of the effects of information technology on the individual, organizations, and society. All Learner Outcomes and Competencies in this course are based on accepted, published ICT Industry Standards. Students with prior learning experience may "test-out" of this course by contacting pla@bhcc.mass.edu. Prerequisite: Reading Skills II (RDG095) or Academic Reading III (ESL098) or exemption from reading requirement by placement testing or enrollment in an integrated course. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC M,W 7:00 a.m.-8:15 a.m. D121A M Puopolo

02N LEC M,W 8:30 a.m.-9:45 a.m. D101 M Puopolo  
Electric Power Utility Students Only

03 LEC M,W 8:30 a.m.-9:45 a.m. D116 L Bergmann

04 LEC M,W 10:00 a.m.-11:15 a.m. D117 TBA

05 LEC M,W 10:00 a.m.-11:15 a.m. D116 TBA

06 LEC M,W 11:30 a.m.-12:45 p.m. D116 L Bergmann

07 LEC M,W 11:30 a.m.-12:45 p.m. D121B TBA

08 LEC M,W 1:00 p.m.-2:15 p.m. D119 TBA

09 LEC M,W 1:00 p.m.-2:15 p.m. D121A B John

10 LEC M,W 1:00 p.m.-2:15 p.m. D121B L Bergmann

11C LEC M,W 3:55 p.m.-5:10 p.m. D121B J Fernandes  
11C must be taken with BUS101-04C

12 LEC M,W 2:30 p.m.-3:45 p.m. D119 TBA

13 LEC M,W 3:55 p.m.-5:10 p.m. D101 TBA

14 LEC T,TH 7:00 a.m.-8:15 a.m. D116 B John

15 LEC T,TH 8:30 a.m.-9:45 a.m. D121B M Puopolo

16 LEC T,TH 8:30 a.m.-9:45 a.m. D117 D Puopolo

17 LEC T,TH 8:30 a.m.-9:45 a.m. D121A L Bergmann

18 LEC T,TH 10:00 a.m.-11:15 a.m. D121B P Velluto

19 LEC T,TH 10:00 a.m.-11:15 a.m. D101 W Cronin

20C LEC T,TH 11:30 a.m.-12:45 p.m. D121B P Velluto  
20C must be taken with ESL099-04C and ESL098-04C

21 LEC T,TH 11:30 a.m.-12:45 p.m. D116 L Bergmann

22 LEC T,TH 2:30 p.m.-3:45 p.m. D121A W Cronin

23HB HYB M 8:30 a.m.-9:45 a.m. D117 D Puopolo  
Web component required

24 LEC F 8:30 a.m.-11:15 a.m. D101 TBA

25 LEC F 11:30 a.m.-2:15 p.m. D101 H Delta

70 LEC T,TH 8:30 a.m.-9:45 a.m. 206 TBA  
Class meets at the Chelsea Campus

90 LEC W 6:00 p.m.-8:45 p.m. 206 TBA  
Class meets at the Chelsea Campus

F1 LEC F 6:00 p.m.-8:45 p.m. B215 TBA

H1 LEC TH 6:00 p.m.-8:45 p.m. D121A TBA

LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff

M1 LEC M 5:30 p.m.-8:15 p.m. D119 M Puopolo

S1 LEC S 9:00 a.m.-11:45 a.m. D121A TBA

S2 LEC S 12:00 p.m.-2:45 p.m. D117 TBA

SU LEC SU 9:00 a.m.-11:45 a.m. D121A TBA

SU1 LEC SU 12:00 p.m.-2:45 p.m. D121A TBA

T1 LEC T 6:00 p.m.-8:45 p.m. D119 TBA

W1 LEC W 6:00 p.m.-8:45 p.m. B215 TBA

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D Puopolo

WB1 WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WBL WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).  
Class meets 02/04/13-05/19/13

### CIT-113 Information Technology Problem Solving 3 credits

This course will give students hands-on experience in a wide range of modern information technology. Several IT concepts will be introduced that will provide a basis for further study in Information Technology. Students will work on a number of projects that will give perspectives on areas of IT including but not limited to: visual and/or robotic programming, social networking tools, web design and networking. Issues of security, privacy and ethics will also be examined. Students will leave the course with an understanding of the components of modern IT systems and the scope of knowledge needed to become an IT professional. Students are expected to have access to computer with internet access outside of class as there is a major web component to the course. Designed for first-time, full-time Computer Technology students, this course will fulfill the Learning Community Seminar requirement for the Computer Information Technology Department. First year students registering for this course should not register for Applications/Concepts (CIT110). This course is not for Computer Science Transfer, Gaming or Web majors. Prerequisite: Grade of C or better in Reading Skills I (RDG090) and Writing Skills I (ENG090) or placement.

# COURSE DESCRIPTIONS & Section Listings

01 SEM M,W 10:00 a.m.-11:15 a.m. D121B J L'Heureux  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. J L'Heureux

## CIT-118 Principles of Internet & Information Security 3 credits

This is a course in Internet and Information Security which introduces students to all major areas related to securing both personal and organizational information in the "Internet Age." Beginning with an introduction to physical and electronic security issues, students proceed to explore the legal, ethical and professional issues in information and Internet security. Topics covered include, but are not limited to, identity theft, phishing and other email scams, personal and corporate firewalls, spyware and virus scanning software, chat rooms, Internet crimes against children, cyber predators, digital computer forensics, wired and wireless home & organization networks, cyber terrorism, and cyber vandalism. Students gain practical experience in Internet security considerations through a capstone Security Project. Students completing the course also attain the i-SAFE.Org certification. Prerequisite: Applications/ Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer Science & OOP (CIT120), equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01HB HYB W 8:30 a.m.-9:45 a.m. D117 D Puopolo  
Web component required  
M1 LEC M 5:30 p.m.-8:15 p.m. D121A J L'Heureux  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Puopolo

## CIT-120 Introduction to Computer Science/OOP 4 credits

This is a first course in Object Oriented Programming (OOP) theory, logic and design. Taught in the College's hands-on computer classrooms, this course emphasizes the program design and development process including concepts of variables and flow control, objects, classes, methods, and polymorphism. Students will use an Object Oriented Programming language as they design code, debug and implement several programs covering the topics presented. Students taking this course are expected to have solid knowledge of basic computer terminology, internet navigation and email, operating system and file management skills. Strong analytical skills are recommended for students enrolling in this course. Please note that this course is a four credit course with six contact hours and analogous homework. This course fulfills the Learning Community Seminar requirement for students in AA Computer Science, AS Computer Science, and AS Computer Engineering areas of study. Other departments may allow this course to be used as a LC seminar for their students. Students in majors other than the ones listed above should obtain their advisor's or the leading faculty member's approval before registering in the course. Prerequisites: Intermediate Algebra (MAT099), Writing Skills II (ENG095), and Reading Skills II (RDG095) or placement. Pre/corequisite: College Algebra-STEM (MAT194). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 SEM M,W 11:30 a.m.-2:15 p.m. D101 H Delta  
02 SEM T,TH 11:30 a.m.-12:45 p.m. D119 H Delta  
SEM T,TH 2:30 p.m.-3:45 p.m. D101 H Delta  
S1 SEM S 10:30 a.m.-3:30 p.m. D101 W Cronin  
T1 SEM T,TH 5:30 p.m.-8:15 p.m. D101 TBA

## CIT-121 Introduction to Computer Forensics 3 credits

This is an introductory course in Computer Forensics. Forensics Computing, Digital Forensics, or Computer Forensics is the name for a newly emerging field of study and practice that incorporates many areas of expertise. Some of these areas have been called network security, intrusion detection, incident response, infrastructure protection, disaster recovery, continuity planning, software engineering, cyber security, and computer crime investigation. It is an area of practice in public law enforcement at the federal, state and local levels that deals with cyber crime, cyber vandalism, cyber predators, and cyber terrorism. In the private sector, it deals with critical infrastructure such as business, hospitals, utilities transportation, finance, education, and other key institutions. Taught in the College's hands-on laboratory

students will gain an in-depth knowledge of the principles, procedures, and techniques used in digital forensic analysis. Prerequisite: Applications/Concepts (CIT110) or Information Technology Fundamentals (CIT112) or IT Problem Solving (CIT113) or Intro to Computer Science & Object Oriented Programming (CIT120) or permission of the department chair.

M1 LEC M 5:30 p.m.-8:15 p.m. D121B TBA  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

## CIT-128 Database Design with MS Access 3 credits

This is a comprehensive course in the use and application of computers in database applications based on the most current version of MICROSOFT ACCESS. The course covers all aspects of database design including entity relationship modeling, tables, reports, queries, forms and other database objects. All key MS ACCESS functionality including Internet applications, integration with the Web and other software programs are covered. Students gain some experience using Structured Query Language (SQL) and Visual BASIC for Applications (VBA) in the final component of the course. Microsoft Corporation has approved this course material as courseware for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC ACCESS Certification Examination upon completion of this course. Prerequisite: Applications/Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer Science & Object Oriented Programming (CIT120), equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC T,TH 8:30 a.m.-9:45 a.m. D116 TBA  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Puopolo

## CIT-133 Introduction to Microsoft Office 3 credits

This introductory course covers the use and application of integrated PC applications software based on the most current version of Microsoft Office. The course initially covers the MS Windows skills necessary to complete the course. Using the hands-on college computer laboratory, the course covers the following applications in detail: Word Processing, Spreadsheet, Database, Presentation Graphics, and Desktop Information Management. The course emphasizes Internet applications relating to MS Office. It also covers integration among the MS Office Applications. Microsoft Corporation has approved this course material as courseware for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC Certification Examination(s) upon completion of this course. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Puopolo

## CIT-141 PACS Administration I 3 credits

This is an introductory course covering the major aspects of administering Picture Archiving & Communication Systems, PACS. This course provides students with an overview and introduction to the core aspects PACS Systems Administration and Technology including but not limited to: PACS components, functions and standards, PACS network and infrastructure, PACS image acquisition, archiving, query, storage and retrieval, and PACS Management Software modules. This course focuses on an understanding and appreciation of the duties of PACS administration professional and how PACS relates to and interacts with the Hospital Information (HIS) and Radiology Information (RIS) Systems. Upon completion of this course students will have the knowledge, skills and competencies necessary to administer PACS Systems at a basic level. Students taking the course are expected to have a solid knowledge of computer terminology, internet navigation and e-mail, operating system and file management skills. Prerequisite: Information Technology Fundamentals (CIT112), equivalent course, equivalent experience or permission of the CIT department chairperson. Pre/corequisite: Introduction to Diagnostic Imaging & PACS (MIG161).

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

## CIT-162 Introduction to Networking 3 credits

This course introduces students to fundamental networking concepts and technologies. The material in this course encompasses a broad range of technologies that facilitate how people work, live, play, and learn by communicating with voice, video, and other data. First, you will examine human versus network communication and see the parallels between them. Next, you will be introduced to the two major models used to plan and implement networks: OSI and TCP/IP. You will gain an understanding of the "layered" approach to networks and examine the OSI and TCP/IP layers in detail to understand their functions and services. You will become familiar with the various network devices, network addressing schemes and, finally, the types of media used to carry data across the network. In this course, you will gain experience using networking utilities and tools, such as Packet Tracer and Wireshark\*, to explore networking protocols and concepts. These tools will help you to develop an understanding of how data flows in a network. A special "model Internet" is also used to provide a test environment where a range of network services and data can be observed and analyzed. Prerequisite: Applications/ Concepts (CIT110) or Information Technology Fundamentals (CIT112) or IT Problem Solving (CIT113) or Intro to Computer Science & Object Oriented Programming (CIT120) or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC M,W 10:00 a.m.-11:15 a.m. D103 B John  
02 LEC M,W 1:00 p.m.-2:15 p.m. D103 D Akerley-Procopio  
03 LEC M,W 2:30 p.m.-3:45 p.m. D103 D Akerley-Procopio  
M1 LEC M 5:30 p.m.-8:15 p.m. D103 TBA  
Q1 LEC SU 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 02/10/13-03/31/13  
W1 LEC W 5:30 p.m.-8:15 p.m. D103 TBA

## CIT-167 Routers and Routing Basics 3 credits

The primary focus of this course is on routing and routing protocols. The goal is to develop an understanding of how a router learns about remote networks and determines the best path to those networks. This course includes both static routing and dynamic routing protocols. By examining multiple routing protocols, you will gain a better understanding of each of the individual routing protocols and a better perspective of routing in general. Learning the configuration of routing protocols is fairly simple. Developing an understanding of the routing concepts themselves is more difficult, yet is critical for implementing, verifying, and troubleshooting routing operations. Each static routing and dynamic routing protocol chapter uses a single topology throughout that chapter. You will be using that topology to configure, verify, and troubleshoot the routing operations discussed in the chapter. The labs and Packet Tracer activities used in this course are designed to help you develop an understanding of how to configure routing operations while reinforcing the concepts learned in each chapter. Prerequisite: Introduction to Networking (CIT162). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC M,W 11:30 a.m.-12:45 p.m. D103 D Akerley-Procopio  
02 LEC T,TH 10:00 a.m.-11:15 a.m. D103 B John  
R1 LEC SU 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 04/07/13-05/21/13

## CIT-182 PC Hardware & Software 3 credits

This course provides an excellent, interactive exposure to personal computers, hardware, and operating systems. Students completing this course will be able to describe the internal components of a personal computer, assemble a system, install an operating system, and troubleshoot using system tools and diagnostic software. They will also be able to connect computers to the Internet, share resources in a networked environment and develop greater skills and confidence in working with desktop and laptop computers. Students participate in hands-on activities and lab-based learning to become familiar with various hardware and software components and discover best practices in maintenance and safety. Topics covered include: laptops and portable devices, wireless connectivity, security, safety and environmental issues. Standalone virtual

learning tools supplement classroom instruction and provide opportunities for interactive “hands-on” learning. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D101	D Puopolo
02	LEC	T,TH 11:30 a.m.-12:45 p.m.	D101	D Akerley-Procopio
H1	LEC	TH 6:00 p.m.-8:45 p.m.	D117	TBA
M1	LEC	M 5:30 p.m.-8:15 p.m.	D101	TBA
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D101	TBA

**CIT-216 Visual Basic 3 credits**

This course covers an introduction to computer programming using Visual Basic. The course provides students with “hands-on” exposure to object-oriented programming techniques and emphasizes programming logic, using the event-driven components of Visual Basic. Using laboratory case assignments, students plan, design, and create their own Windows applications. They learn how to create a user interface, set control properties, design the logic structures of the project and write the associated Visual Basic code. Topics covered include variables and mathematical operations, decision and looping structures, procedures and functions and single level arrays. Prerequisite: Applications/Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer Science & Object Oriented Programming (CIT120) or equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01	LEC	T,TH 8:30 a.m.-9:45 a.m.	D121A	W Cronin
T1	LEC	T 6:00 p.m.-8:45 p.m.	B215	W Cronin
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . J Fernandes		

**CIT-218 Intermediate Visual Basic 3 credits**

Expanding on the principles of object oriented and visual programming contained in Visual Basic (CIT216), this intermediate level course provides students with additional in-depth use of the Visual Basic language. Students gain experience working with VB arrays and data interfaces, combination controls and functions, menu design and database interfaces. Multiple Classes and Inheritance will be covered as part of the continuing exposure to object oriented programming. The course emphasizes the incorporation of databases within a Visual Basic Project. Prerequisite: Visual Basic (CIT216) or permission of the instructor and/or department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
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**CIT-219 Information Security and Assurance 3 credits**

Emphasis in this course in Information Security and Assurance will be placed on understanding the key issues associated with protecting information, the technologies behind securing information and the subsequent detection and response to security incidents. Topics will include inspection of information assets, detection of and reaction to threats to information assets, and examination of pre- and post-incident procedures, technical responses and an overview of the Information Security Planning functions. There will be a hands-on lab component required for this course. Students taking this course will be required to sign The White hat Oath, a Code of Ethics form the International Information Systems Security Certification Consortium, Inc. ([www.isc2.org](http://www.isc2.org)). Prerequisite: Windows Operating Systems (CIT268), equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CIT Department@bhcc.mass.edu.

WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
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**CIT-230 Help Desk Techniques 3 credits**

This course provides students with an overview of the design, implementation, and management of a computer help desk or customer support center. Course topics include customer service skills, troubleshooting tools and methods, problem-solving strategies for common support problems, the incident management process, and user needs analysis and assessment. The course also covers industry certifications, professional associations, and standards of ethical conduct for help desk personnel. Prerequisites: Applications/Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer

Science & Object Oriented Programming (CIT120), Writing Skills II (ENG095), Reading Skills II (RDG095) and one additional completed CIT course. For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D103	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . J L'Heureux		

**CIT-233 Advanced Microsoft Office 3 credits**

This advanced course covers the use and application of integrated PC applications software based on the most current version of Microsoft Office. It covers the following applications in detail: Advanced Word Processing, Spreadsheet, Database, Presentation Graphics and Desktop Information Management applications. The course emphasizes Internet applications, including on-line collaboration using MS Office. It also stresses integration of the MS Office applications. Microsoft Corporation has approved this course material as courseware for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC Certification Examination(s) upon completion of this course. Prerequisite: Introduction to MS Office (CIT133) or Computer Applications & Concepts (CIT110) or IT Problem Solving (CIT113), or equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . M Puopolo		
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**CIT-234 Decision Support Using Excel 3 credits**

This comprehensive course covers the use and application of Decision Support using spreadsheet software based on the most current version of Microsoft Excel. The applications include basic spreadsheet operations, charting, web queries, multiple sheet workbooks, macros, advanced functions, and data base features. The course emphasizes applications involving financial decision-making, financial planning and “what-if” analysis as they relate to various business and organizational models. Internet applications of MS Excel and integration of the other MS Office programs are also covered. Microsoft Corporation has approved this course material as courseware for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC EXCEL Certification Examination upon completion of this course. Prerequisite: Computer Applications/ Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer Science & Object Oriented Programming (CIT120), equivalent experience or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	D121B	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . M Puopolo		

**CIT-236 SQL Programming 3 credits**

This course introduces students to the fundamentals and functions of Structured Query Language (SQL), including relational database, table creation, updating, and manipulation concepts. Using a live data base, students learn SQL basics and then move on to the more sophisticated and challenging aspects of SQL. Students get in-depth knowledge of the language through extensive use of Internet based, industry standard SQL programming and certification testing engines. Upon completion of this course, student have the skills and competencies required to program in SQL and the background necessary to continue to intermediate and advanced courses in database procedural programming and database administration. Prerequisite: Computer Applications/Concepts (CIT110) or IT Problem Solving (CIT113) or Introduction to Computer Science and Object Orient Programming (CIT120), or permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

T1	LEC	T 6:00 p.m.-8:45 p.m.	D117	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

**CIT-237 C++ Programming 4 credits**

In this course, students who already have been exposed to programming and Object Oriented thinking, develop the ability to correctly analyze a variety of problems and generate appropriate algorithmic solutions using the C++ Programming Language. The course emphasizes

the principles of top-down structured design and Object Oriented thinking. Topics include but are not limited to branching and looping mechanisms; arrays, functions and function overloading, arguments by reference and by value as well as optional arguments; recursion; pointers, creating libraries and namespaces, structures and classes, constructors and other methods, overloading operators; file I/O; inheritance and polymorphism. Strong analytical skills are recommended for students enrolling in this course. Prerequisite: Writing Skills II (ENG095), College Algebra-STEM (MAT194) and Introduction to Computer Science & Object Oriented Programming (CIT120) or equivalent experience with permission of the department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu. All prerequisites must be completed with a C or better.

M1	LEC	M,W 6:00 p.m.-8:15 p.m.	D116	TBA
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**CIT-239 JAVA Programming 4 credits**

In this course, students who already have been exposed to programming and Object Oriented thinking, develop the ability to correctly analyze a variety of problems and generate appropriate algorithmic solutions using the Java Programming Language. The course emphasizes the principles of top-down structured design and Object Oriented thinking. Topics include but are not limited to branching and looping mechanisms; arrays, functions and function overloading, arguments by reference and by value as well as optional arguments; recursion; creating packages, structures and classes, constructors and other methods, file I/O; inheritance and polymorphism. Strong analytical skills are recommended for students enrolling in this course, plus familiarity and experience working with the Internet and basic HTML tags. The course covers creating both Java Applications and Java Applets including event handling, animation, and audio. Prerequisite: Grade of C or better in Writing Skills II (ENG095), College Algebra-STEM (MAT194) and Introduction to Computer Science & Object Oriented Programming (CIT120) or equivalent experience with permission of department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

T1	LEC	T,TH 6:00 p.m.-8:15 p.m.	D116	TBA
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**CIT-240 Database Programming 3 credits**

This is an intermediate course in procedural programming for database management systems. Topics in this course include: anonymous and named blocks, named procedures and functions, cursors, triggers, collections and the creation and manipulation of temporary tables. Students perform mid-to advanced level manipulation of databases required for logical processing and user interaction with relational databases. Prerequisite: SQL Programming (CIT236) or permission of department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

T1	LEC	T 6:00 p.m.-8:45 p.m.	D121A	TBA
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**CIT-242 Data Structures 3 credits**

This course prepares students to understand the fundamentals of data structures with an emphasis on software engineering. Topics include multidimensional arrays, records, dynamic memory allocation, stacks, queues, lists, trees, graphs, and others. The department strongly recommends that students achieve a grade of B- or better in Java Programming (CIT239). Prerequisite: Java Programming (CIT239) and Precalculus (MAT197). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

F1	LEC	F 5:00 p.m.-7:45 p.m.	D116	TBA
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**CIT-250 Collaboration, Communication & Integration 3 credits**

This is a course in modern office technology which introduces students to all major areas of personal and organizational collaboration, communication and integration of MS OFFICE applications. Building on students' basic knowledge of the most current version of the core MS OFFICE applications, the course proceeds to cover in detail, the integration among OFFICE applications including Object Linking & Embedding (OLE), On-Line Meeting, document sharing, and the other collaboration features of MS OFFICE. Using WORD as the “core” application, students gain practical experience in moving and linking data among all

# COURSE DESCRIPTIONS & Section Listings

applications: WORD, EXCEL, ACCESS, POWERPOINT and OUTLOOK. Advantages and limitations of Voice over IP (VoIP) and video conferencing, along with the importance of security and other considerations involved in implementing these technologies are also covered. Students also gain experience in web enabling and publishing as well as knowledge of the principles, best practices, procedures and techniques used in implementing all of these applications in offices large and small. Microsoft Corporation has approved this course material as courseware for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC Certification Examination(s) upon completion of this course. Prerequisite: Applications/Concepts (CIT110) or IT Problem Solving (CIT113) or equivalent course or experience or permission of department chair. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). M Puopolo

### CIT-262 Wireless Technology 3 credits

This course introduces students to the fundamentals of planning, installing, maintaining and troubleshooting a network supported by unbound media. It is assumed that students have no prior knowledge of wireless networks and devices. Hence, this course permits students to learn how to apply and support wireless technology in personal, LAN, MAN, CAN and WAN networks. The course is divided into two sections, one that teaches the wireless skills required to take and pass your Certified Wireless Network Administration (CWNA) exam and the other educates students on how many different wireless devices work. Prerequisite: Introduction to Networking (CIT162).

01 LEC T,TH 2:30 p.m.-3:45 p.m. D103 D Akerley-Procopio

### CIT-264 Networking Security 3 credits

The goal of this course is to provide you with a fundamental understanding of network security principles and implementation. You will learn about the technologies used and principles involved in creating a secure computer networking environment. You will learn about the authentication, the types of attacks and malicious codes that may be used against your network, the threats and countermeasures for e-mail, Web applications, remote access, and file and print services. A variety of security topologies are discussed as well as technologies and concepts used for providing secure communications channels, secure internetworking devices, and network medium. Further, you will learn about intrusion detection systems, firewalls, and physical networking security concepts. In addition, security policies, disaster recovery, and computer forensics are covered. Aside from learning the technologies involved in security, you will get to understand the daily tasks involved with managing and troubleshooting those technologies. You will have a variety of hands-on and case project assignments that reinforce the concepts you read in each chapter. Prerequisite: Introduction to Networking (CIT162).

01 LEC M,W 8:30 a.m.-9:45 a.m. D103 B John  
T1 LEC T 6:00 p.m.-8:45 p.m. D103 TBA

### CIT-267 Switching Basics/ Intermediate Routing 3 credits

The goal of this course is to develop an understanding of how switches are interconnected and configured to provide network access to LAN users. This course also teaches how to integrate wireless devices into a LAN. The primary focus of this course is on LAN switching and wireless LANs. The goal is to develop an understanding of how a switch communicates with other switches and routers in a small- or medium-sized business network to implement VLAN segmentation. This course focuses on Layer 2 switching protocols and concepts used to improve redundancy, propagate VLAN information, and secure the portion of the network where most users access network services. This course will go to great lengths to explain the underlying processes of the common Layer 2 switching technologies. The better the underlying concepts are understood, the easier it is to implement, verify, and troubleshoot the switching technologies. Each switching concept will be introduced within the context of a single topology for each chapter. The individual chapter topologies will be used to explain protocol operations as well as providing a setting for the implementation of the various switching technologies. The labs and Packet Tracer activities used in this course are designed to help you develop an understanding of how to configure switching operations while reinforcing the concepts learned in each chapter. Prerequisite: Routers and Routing Basics (CIT167). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01HB HYB M 3:55 p.m.-5:10 p.m. D103 D Akerley-Procopio  
Web component required

02 LEC S 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 02/09/13-05/18/13

### CIT-268 Windows Operating Systems 3 credits

This course provides students with in-depth, hands-on experience with the most commonly used versions of the Windows operating systems. Students gain experience using system file managers, utilities, set-up procedures, and other major components of the operating systems. In addition, the course emphasizes gaining an understanding of device drivers, link libraries, memory management, multi-tasking requirements, and multi-media considerations. Upon completion of the course, students have a high degree of competence in the application and use of these Windows operating systems such as Windows, DOS, and Linux. Prerequisite: Applications/Concepts (CIT110) or Information Technology Fundamentals (CIT112) or IT Problem Solving (CIT113) or Intro to Computer Science & Object Oriented Programming (CIT120) or permission of the department chair. For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

01 LEC M,W 10:00 a.m.-11:15 a.m. D121A J Fernandes

02 LEC M,W 3:55 p.m.-5:10 p.m. D121A J Fernandes

S1 LEC S 12:00 p.m.-2:45 p.m. D121A TBA

W1 LEC W 6:00 p.m.-8:45 p.m. D121A TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). J Fernandes

### CIT-270 Linux Administration/Lab 4 credits

This course introduces students to the fundamentals of creating and maintaining a network supported by LINUX clients and servers. It is assumed that students already have a grasp of the basic LINUX commands hence the focus will be on System Administration which will include but not be limited to installation, distributed computing, system administrator tools and tasks, file systems, printing, send mail, NIS, NFS, DNS/BIND and setting up a firewall. Prerequisite: Introduction to Networking (CIT162). For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

01 LEC F 10:00 a.m.-2:00 p.m. D103 J Fernandes

### CIT-271 Batch File Programming 1 credit

This course teaches students how to create batch files to automate a sequence of commands, to write and use batch files for complex tasks, to use batch file subcommands, to halt the execution of a batch file and to write batch files using replaceable parameters and environment variables. Prerequisite: Linux Administration/Lab (CIT270). Pre/co-requisite: Windows Operating Systems (CIT268). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). J Fernandes

### CIT-273 Ethical Hacking 4 credits

This course introduces the information technology security specialist to the various methodologies for attacking a network. The student will be introduced to the concepts, principles and techniques, supplemented by "hands-on" exercises for attacking and disabling a network. These methodologies are presented within the context of properly securing the network. The course will emphasize network attack methodologies with emphasis on student use of network attack techniques and tools and appropriate defenses and counter measures. Students will receive course content information through a variety of methods. Lectures and demonstration of hacking tools will be used in addition to an interactive environment. Students will receive a "hands-on" practical approach in penetration testing measures and ethical hacking. There is an ethics requirement for this course. Students will also be required to sign the White Hat Oath. Students are expected to have access to a computer with internet access outside of class as there is a major web component to the course. Prerequisite: Windows Operating Systems (CIT268) or Linux Administration/Lab (CIT270) or permission of the department chairperson.

01HB HYB T 2:30 p.m.-4:55 p.m. D102 J L'Heureux  
Web component required

### CIT-274 WAN Technologies 3 credits

The primary focus of this course is on accessing wide area networks (WAN). The goal is to develop an understanding of various WAN technologies to connect small- to medium-sized business networks. The course introduces WAN converged applications and quality of service (QoS). It focuses on WAN technologies including PPP, Frame Relay, and broadband links. WAN security concepts

## SECTION CODES & ABBREVIATIONS

01-50 ..... Charlestown Day  
54, 55 ..... Grant Programs  
M1-M3, T1-T3, W1-W3,  
H1-H3, F1-F3..... Charlestown Evening  
EB ..... East Boston Health Center  
LC ..... Center for Self-Directed Learning  
MH ..... Malden High School  
SM ..... Streaming Media  
WB ..... Web Courses

WBL ..... Online Late Start Courses  
WBM ..... Mass Colleges online  
70-78 ..... Chelsea Day  
87 ..... Somerville  
90-94 ..... Chelsea Evening/Saturday  
Q1-Q4, R1-R4 ..... Mini Session Courses  
S1-S4 ..... Saturday  
SU-SU4 ..... Sunday  
CLIN ..... Clinical  
HYB ..... Hybrid  
LAB ..... Lab Practicum  
LEC ..... Lecture

L/L ..... Lab Practicum and Lecture  
SEM ..... Seminar  
SLF... Students determine their own schedule  
WEB ..... Web Based  
M ..... Monday  
T ..... Tuesday  
W ..... Wednesday  
TH ..... Thursday  
F ..... Friday  
S ..... Saturday  
SU ..... Sunday  
🌿 ..... Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.



are discussed in detail, including types of threats, how to analyze network vulnerabilities, general methods for mitigating common security threats and types of security appliances and applications. The course then explains the principles of traffic control and access control lists (ACLs) and describes how to implement IP addressing services for an Enterprise network, including how to configure NAT and DHCP. IPv6 addressing concepts are also discussed. During the course, you will learn how to use Cisco Router and Security Device Manager (SDM) to secure a router and implement IP addressing services. Finally, students learn how to detect, troubleshoot and correct common Enterprise network implementation issues. The labs and Packet Tracer activities used in this course are designed to help you develop an understanding of how to configure routing operations while reinforcing the concepts learned in each chapter. Prerequisite: Switching Basics & Intermediate Routing (CIT267). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

R1HB HYB TH 8:30 a.m.-9:45 a.m. D103 B John  
Web component required  
Class meets 04/01/13-05/19/19

R2 LEC S 9:00 a.m.-3:10 p.m. D103 TBA  
Class meets 04/06/13-05/18/13

### CIT-282 MS Windows Administration/Lab 4 credits

This course provides students with the necessary knowledge and hands-on skills required to manage the most current and industry-accepted version of Microsoft Windows. The course tailors information to requirements necessary to complete the Microsoft Certified Professional (MCP) exam required by industry. Topics include, but are not limited to, installation, managing users and groups, managing domains via an overview of the Active Directory Services feature, print services, disk storage, remote access, managing and monitoring the network, the Registry and troubleshooting techniques. Course labs challenge students to piece together new and old networking concepts that reinforce each topic. Prerequisite: Introduction to Networking (CIT162). Pre/co-requisite: Windows Operating Systems (CIT268). For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

H1 LEC TH 5:30 p.m.-9:30 p.m. D103 TBA

### CIT-284 Advanced C++/OOP 3 credits

This course covers intermediate-level programming. Students learn advanced topics of C++, dynamic memory, allocation, pointers, etc., and OOP, function and operator overloading, class design and object abstraction, ADT design, templates, inheritance, and polymorphism. Students learn to analyze a variety of problems and generate appropriate object oriented solutions. The department recommends that students taking this course have no less than a grade of B in the prerequisite course. Prerequisite: C++ Programming (CIT237) and College Algebra STEM (MAT194) or permission of the department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

S1 LEC S 12:15 p.m.-3:15 p.m. D119 TBA

### CIT-285 Advanced Java Programming 3 credits

This course thoroughly examines many of the sophisticated features of the Java programming language, including interfaces, advanced graphics, some data structures, file I/O techniques, multithreading, advanced JDBC Servlets, and Java Server Pages. Students demonstrate their mastery of the material through a series of graded projects and examinations that challenge at an extremely high level. The course not only instructs in the preparation of applications and applets that focus on business-related topics, but also teaches JAVA in an internet-based, integrative environment that utilizes cross-platform tools. Prerequisites: Grade of C or better in Java Programming (CIT239) and Precalculus (MAT197). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

S1 LEC S 9:00 a.m.-11:45 a.m. D116 TBA

### CIT-287 Survey of New Popular OOPL for Programmers 3 credits

This course is for students who already have deep knowledge of an object Oriented Language (Advanced java or Advance C++). This course will cover in depth three of the most commonly requested OOPL in the job market, C#, Visual Basic.NET and Python (languages covered may change

depending on the current job market needs). The course will focus on the idiosyncrasies of the different new languages. Knowledge of programming structures and ability to implement lengthy and complex programming solutions, use of the debuggers and ease to adapt in deferent IDEs is assumed. Long capstone-like projects will be required for each language examined and students will be responsible to analyze and solve the problems by applying the good programming practices and styles already learned in prior semesters. Prerequisites: Grade of C or better in Advanced Java programming (CIT285) or Advanced C++ (CIT284), and Precalculus (MAT197).

S1 LEC S 12:00 p.m.-3:50 p.m. D116 TBA

### CIT-299C Computer Internship 3 credits

This course enhances the academic experience for students. All internships take place at pre-approved sites. The course allows students enrolled in computer technology courses to apply what they have learned in the "real world" environment. Students must attend a weekly on-campus seminar. Students must comply with the Internship requirements, as stated in the "Internship Handbook," before registering for the course. In all cases, students need permission of the department chair to register for this course.

01 LEC M 3:55 p.m.-5:10 p.m. D116 TBA

### CIT-299N Networking Internship 3 credits

This course provides students with hands-on experience in networking. The course is divided into three sections, one that teaches the concepts for building and maintaining a networking career, another introduces guest lecturers from industry and finally either an internship, job shadowing, or team walk through approach to learning. This course provides a solid foundation to understanding the types of jobs available to students with network administration skills, what it is like to work in the networking field, and students will acquire a perspective of Employer's expectations. Students will become more successful with the interview process since they will have had real world experience and/or understanding of what will be expected of them when they begin their networking career. Prerequisite: Permission of department chair.

01 LEC M 3:55 p.m.-5:10 p.m. D116 TBA

### CIT-503 CCNA Security 3 credits

This course is a hands-on, career-oriented e-learning solution with an emphasis on practical experience to help students develop specialized security skills, along with critical thinking and complex problem-solving skills. CCNA Security is a blended curriculum with both online and classroom learning. Students who enroll in CCNA Security are expected to have CCNA-level networking concepts knowledge and skills, along with basic PC and Internet navigation skills. CCNA Security provides a next step for CCNA Discovery or CCNA Exploration students who want to expand their CCNA-level skill set to prepare for a career in network security. Prerequisite: Introduction to Networking (CIT162) or permission of the department chairperson. For a Course Syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

### CIT-513 Robots, Computers and Engineering 3 credits

This learning community is designed for pre-computer science, pre-engineering and information technology students to provide them with programming, engineering and math concepts involved in Robotics. Current state-of-the-art robots will be used to give students hands-on, real-time experience using the robots to better understand programming, engineering and the related mathematical concepts required for further study in CS, EG and IT. Major emphasis in this course will be to accelerate the students' math requirements for success in these fields. Math placement levels will be re-evaluated at the end of this course. This is an entry-level course and is not for students who are enrolled in or have completed CIT120, CIT113 or ENR101. Students should have a foundational knowledge of Algebra, should not be enrolled in a math class at the same time and should not be eligible for a math class above STEM Algebra. This Cluster fulfills the Learning Community Seminar requirement for Engineering majors with the approval of the Department Chair.

01 LEC M,W 10:00 a.m.-12:45 p.m. B215 Cronin/Lavine

### CIT-523 Python Programming 3 credits

This is an introductory computer science course that focuses on computational thinking to solve real problems. This course will feature a "flipped" instructional model that requires students to view and complete MIT course lectures online as their homework. In class meeting focus on hands-on, problem based assignments and group work based on lecture materials. The basics of computer programming are introduced by learning Python. This survey course exposes students to a breadth of topics that lay the foundation to take higher level computer science courses and/or provides computational thinking skills that will be useful for students in a variety of other programs. This is not a "computation appreciation" course but a challenging and rigorous course in which the students spend time and effort learning to bend the computer to their will. Prerequisites: Foundations of Algebra (MAT097) or placement in a higher level math course. Additional Requirements: Regular access to a computer with reliable internet connection to view and complete online lecture sequences and exercises. Disclaimer: This course is part of a special project funded by the Bill and Melinda Gates Foundation to explore how course curricula designed through edX <http://www.edx.org>, an online learning project from Harvard and MIT, can be offered in community college settings. Students who enroll in this class will have the opportunity to participate in a group interview about their experience in the course. Responses will be kept anonymous.

01 LEC M,W 11:30 a.m.-12:45 p.m. B215 L'Hureau/Jefferson

### CIT-537 Introduction to I-Pad, I-Phone App Development 3 credits

This course introduces students to the design and development of mobile computing applications for the Apple. Computer i-Pad. and i-Phone. The course includes detailed coverage of fundamental mobile computing design concepts, terminology, applications and theory. Students get extensive 'hands-on' experience and gain a good working knowledge of the various tools used in the development of these "Apps". A "Group Capstone Application Project" will afford each student the opportunity to work as part of a development team in the design, development and publishing of an application for the i-Pad and/or i-Phone. Upon completion of this course, students will have a grasp of important application development concepts, theory and terminology, as well as an understanding of the use of the various development tools and platforms used for development of mobile computing device applications. All Learner Outcomes and Competencies in this course are approved by the Massachusetts Department of Education (DOE). Pre/corequisite: Introduction to Computer Science & Object Oriented Programming (CIT120) equivalent experience or permission of the CIT department chairperson.

W1 LEC W 5:30 p.m.-8:15 p.m. E167 TBA

### CIT-541 Health Care Information Networking 3 credits

The Cisco Health Information Networking course, offered through the BHCC Cisco Networking Academy, is a technology-focused curriculum primarily designed for students who are looking for career-oriented, entry-level healthcare focused skills that can be applied toward entry-level specialist careers in healthcare networking. Health Information Networking is a blended curriculum with both online and classroom learning. The program aims to develop an in-depth understanding of principles and practicalities needed for information technology professionals wishing to specialize in healthcare network implementations. Topics include: basic information on healthcare settings, Principles of security and privacy in healthcare, fundamentals of information technology in healthcare, fundamentals of electronic health records systems, basic information on medical practice workflows, how to adjust workflows for electronic medical record implementations, and designing, securing and troubleshooting a network to support a medical group. Prerequisites: CCNA Exploration Cisco 3: LAN Switching and Wireless (CIT267) or equivalent CCNA experience or certification or permission of the CIT department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

# COURSE DESCRIPTIONS & Section Listings

## EPU-104 AC Circuit Theory/Lab 4 credits

This course provides in-depth coverage of alternating current electrical theory. Topics covered include inductance, transformers, capacitance, reactance, impedance, and resonance. The j-operator is employed. Course meets 3 hrs. lecture/3 hrs. lab. Prerequisite: DC Circuit Theory/Lab (ETT101).

01 LEC T,TH 8:30 a.m.-11:15 a.m. M104 TBA

## EPU-205 Introduction to Substation Operations 4 credits

This course introduces students to electric substations. Through classroom instruction and extensive hands-on experience students will learn about the basic purpose and operation of substations as key parts of power distribution systems. Students will learn the various job responsibilities of substation personnel. Safety procedures including vault entry/exit and rescue procedures will be discussed and demonstrated. Students will learn how to read and interpret substation prints. Substation equipment orientation will be performed to provide students with an understanding of substation equipment. Students will become familiar with the dispatch center and its functions. (Note: This course covers many of the same topics as EPU153, Underground and Substation Operations, but in greater detail and with more depth and hands-on practice.) Prerequisite: Acceptance into the Electric Power Utility Program – General Worker Option. This course introduces students to electric substations. Through classroom instruction and extensive hands-on experience students will learn about the basic purpose and operation of substations as key parts of power distribution systems. Students will learn the various job responsibilities of substation personnel. Safety procedures including vault entry/exit and rescue procedures will be discussed and demonstrated. Students will learn how to read and interpret substation prints. Substation equipment orientation will be performed to provide students with an understanding of substation equipment. Students will become familiar with the dispatch center and its functions. (Note: This course covers many of the same topics as EPU153, Underground and Substation Operations, but in greater detail and with more depth and hands-on practice.) Prerequisite: Acceptance into the Electric Power Utility Program – General Worker Option.

01 LEC F 8:30 a.m.-12:00 p.m. NSTAR TBA

## EPU-207 Introduction to Overhead Linework 4 credits

This course introduces students to the basic fundamentals of overhead linework, and installation techniques. During this intensive training period students will learn to become comfortable working with the tools and equipment used to build an overhead distribution system. Students will be introduced to and become familiar with important sections of Safety in the utility industry including the effects of electrical shock and burns. Basic hand tools will be assigned and students will learn how to care for and use the equipment. Students will also be trained in CPR- AED and OSHA 10. Students will be trained in the use of company derricks and buckets. For those students who express a desire to learn to climb utility poles, instruction will be provided. Prerequisite: Acceptance into the Electric Power Utility Program- General Worker Option.

01 LEC TH 8:00 a.m.-12:00 p.m. NSTAR TBA

## Computer Media Technology

### CMT-101 Game Development Essentials 3 credits

This course will present the principles, concepts, and components all of games and the gaming industry's processes, methodologies, and principles associated with the design, development, and distribution of computer-based games and computer-based simulations. This course is designed to provide the student with an overall comprehension of all the precepts and building blocks that are essential to every computer-based game and simulation. This course fulfills the Learning Community Seminar requirement for students in Computer Media Technology. Prerequisites: Writing Skills II (ENG095) and Reading Skills II (RDG095) or placement.

01C LEC T,TH 11:30 a.m.-12:45 p.m. D115 B Craven  
01C must be taken with SOC101-15C

### CMT-103 Managing Game Development 3 credits

This course will cover the concepts and application of management tools and philosophies incorporated in today's game development climate for the purposes of effectively managing game production scenarios. The student will be introduced to the tasks associated with the development of a game or simulation projects and the constraints, effects, and ramifications affecting the project components. Additionally, the student will be taught critical project management analysis techniques such as resource allocation, estimating obstacles and opportunities and how to exploit them to the project's advantage. Prerequisites: Writing Skills II (ENG095) and Reading Skills II (RDG095).

01 LEC T,TH 10:00 a.m.-11:15 a.m. D115 W Boyle

### CMT-111 HTML & Dreamweaver 3 credits

The purpose of this course is to teach the student the principles and concepts of designing and creating WEB pages in an HTML format. The course is designed to expose the student to the constructs of HTML tags, the attribute modification of HTML tags, the incorporation of CSS tags, CSS pseudo tags, dynamic effects using styles, and class assignments. Additionally, the course will teach the student the utilization of graphics and dynamic graphics used in Web design. Also included will be content presentation control via HTML tables, HTML layers, and HTML frames. The course will explore the requirements, tools and controls used in WEB page development by lecture, in-class practical exercises, and home study exercises. The course will also teach the student to create WEB sites using Dreamweaver as a state-of-the-art web authoring tool to enable rapid deployment of WEB development projects.

01HB HYB M 11:30 a.m.-12:45 p.m. D117 B Craven

Web component required

M1HBHYB M 6:00 p.m.-7:15 p.m. D115 T Banjo

Web component required

WB WEB For username and password, go to

www.bhcc.mass.edu/mycourseaccess.

### CMT-113 Javascript 3 credits

This course teaches students the concepts and practical application of JavaScript programming language as a WEB authoring tool. Students learn to program WEB pages to perform such tasks as forms and form validation, image swapping, auto-scrolling text, browser detection and control and time and date extraction and conversion. The course explores designing and developing JavaScript functions using iteration loops, conditional statements, switch statements, parameter passing, location redirection, in-line JavaScript and remote access JavaScript utilization. Prerequisites: Applications/Concepts (CIT110) and HTML & Dreamweaver (CMT111). For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

01 LEC T,TH 8:30 a.m.-9:45 a.m. D115 B Craven

T1 LEC T 6:00 p.m.-8:45 p.m. D115 TBA

### CMT-115 Flash 3 credits

Flash is a vector based animation and web authoring tool that provides the capability to design and develop animated graphics, animated movies, animated buttons, and interactive navigation menus that are a predominate part of modern day WEB design strategies. Flash is the technology behind on-line interactive training programs, student lessons, tutorial movies, advertising delivery programs, music players, and corporate presentations across the internet. Flash provides a web message delivery medium that is unique, attention grabbing, and very effective when viewed. Its incorporation as a web design skill can be considered a requisite part of an overall web development strategy. Prerequisite: JavaScript (CMT113).

01 LEC M,W 10:00 a.m.-11:15 a.m. D115 TBA

### CMT-117 XML 3 credits

This course introduces the student to writing Extensible Markup Language documents for the Web, using custom markup tags, Cascading Style Sheets and Extensible Style Language Style sheets. Students will create a Document Type Definition (DTD) for validating their documents with an XML parser. Students will also learn how to transform XML documents into other formats for computers that are not capable of viewing XML format documents. Prerequisite: HTML and Dreamweaver (CMT111).

01 LEC M,W 2:30 p.m.-3:45 p.m. D115 B Craven

### CMT-121 Maya Foundations 3 credits

This course will present the principles of designing gaming and computer simulation using the same Autodesk Maya techniques and principles as were used in the Sony Pictures feature film "Open Season". The course will cover the fundamentals of three dimensional (3D) object creation, 3D object shading, shape texturing, scene and object lighting, and simple animations. Prerequisite: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095).

01 LEC M,W 7:00 a.m.-8:15 a.m. D115 B Craven

W1 LEC W 6:00 p.m.-8:45 p.m. D115 W Boyle

### CMT-123 Maya Character Modeling 3 credits

This course will present advanced concepts in the creation of 3D character and object modeling using detailed structures based on polygon modeling design tools such as patch modeling, image planes, planar projections, and curve projections. This course will also cover in-depth NURBS modeling of 3D characters and conversion from NURBS to polygons. These skills are requisite skills or the successful design and implementation of 3D game design and computer simulation projects. Most of these techniques were employed in the Sony Pictures animated short film "The ChubbChubbs". Prerequisite: Maya Foundations (CMT121).

01 LEC M,W 11:30 a.m.-12:45 p.m. D115 W Boyle

### CMT-125 Cascading Style Sheets 3 credits

This course will cover the incorporation of modern web design controls for the formatting, placement, dynamics, interactive functionality, and animation web page content with CSS. CSS is the primary technology in use today in the fast paced world of web design and is used to present web content in a standardized manner that far exceeds the capabilities of the HTML language. CSS is in use in almost every one of the millions of web pages published in today's world and is a multi-browser, multi-language coding technology. CSS is found at all levels of the web design process and lends itself being incorporated as an in-line component, and embedded component, and a remote component of every HTML, JavaScript, XML, ASP.net, PHP, and Ruby pages written. It is prevalent and used in IE Explorer, Firefox, Mozilla, Safari, Opera, and Netscape browsers. CSS can be used to create a myriad of functions from the simple coloring of text content to the dynamics of drop-down expandable menus to the inclusion of voice content. It is a technology that has rapidly replaced the traditional name-pair attribute coding scheme of the previous web design technology. Prerequisite: Co-requisite HTML & Dreamweaver (CMT111).

01HB HYB W 11:30 a.m.-12:45 p.m. D117 B Craven

Web component required

### CMT-223 Maya Character Animation 3 credits

This course will present advanced concepts in the creation of 3D character animation from simple joint movement to complete synchronized character movement. This course will also cover blend shaping, skinning techniques, joint constraints and their effect on skinning. These skills are requisite skills for the successful design and implementation of 3D game design and computer simulation projects. Most of these techniques were employed in the Sony Pictures animated short film "The ChubbChubbs". Prerequisites: Maya Character Modeling (CMT123).

01 LEC T,TH 2:30 p.m.-3:45 p.m. D115 W Boyle

### CMT-229 Creating 3-D Special Effects 3 credits

This course will present advanced concepts in the creation and implementation of special effects, shadings, caustics, global illumination, mental ray rendering, and lighting, shadows, and cameras. These skills are requisite skills for the successful design and implementation of 3D game design and computer simulation projects. Most of these techniques were employed in the Sony Pictures animated short film "The ChubbChubbs". Prerequisites: Maya Foundations (CMT121).

01 LEC M,W 8:30 a.m.-9:45 a.m. D115 W Boyle

### CMT-241 PHP/MySQL 3 credits

PHP/MySQL is a web development programming language that is used to provide dynamic interaction between web content pages and databases. PHP technology permits web developers to retrieve and maintain real-time information for presentation across the web delivery medium. The objectives of this course are to teach the student the skills required to effectively construct real-time web sites for the purposes of

e-commerce and real-time information delivery. The student will learn how to design and publish web pages that interact with push/pull actions that interact directly with on-line databases. Prerequisites: HTML & Dreamweaver (CMT111) and SQL Programming (CIT236).

H1 LEC TH 6:00 p.m.-8:45 p.m. D115 T Banjo

**CMT-503 Game Engines 3 credits**

This course will present the concepts and methods associated with utilizing Game Engines as the finished product tool for creating and delivering computer-based games and simulations. Game engines bring together the ability to deliver real-time rendering with the added flexibility to control the game/simulation lighting ambience, terrains, physics, audio integration, programming, and real-time networking. Prerequisite: CMT 231 or department Chair approval.

01 LEC T,TH 7:00 a.m.-8:15 a.m. D115 B Craven  
02 LEC F 8:30 a.m.-11:15 a.m. D115 TBA

**CMT-504 Object Modeling and Sculpting with Mudbox 3 credits**

This course will teach the student the processes and techniques of modeling and sculpting 3d characters and objects using Autodesk. Mudbox software. The student will be taught the skills required to create production-ready 3D digital artwork for the game, film, television, and design industries. The student will be taught how to paint directly onto high-resolution 3D models, paint multiple material channels, execute texture baking, create accurate normal, displacement, and ambient occlusion maps, Render quality results directly in the viewport, and to employ seamless integration with other 3D software applications.

01 LEC M,W 1:00 p.m.-2:15 p.m. D115 M Boyle

## Criminal Justice

**CRJ-101 Introduction to Criminal Justice 3 credits**

A survey of the history, development and the role of American Criminal Justice System are presented. Included are the organizations and jurisdictions of the various agencies, a review of the court process, professional orientation, and the current trends in the criminal justice system. The course will offer students the ability to use state of the art technology and interactive instruction. It stresses the application of knowledge learned to real-life situations. Ethical behavior issues will be raised and students will develop strategies to set boundaries, understand differences among people, develop professional codes of conduct and behavior, and develop a professional moral code of conduct. The course fulfills the Learning Community Seminar requirement for students in AS Criminal Justice. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

01 SEM M,W 7:00 a.m.-8:15 a.m. B217 TBA  
02 SEM M,W 3:55 p.m.-5:10 p.m. B109 TBA  
03HB HYB T 8:30 a.m.-9:45 a.m. B109 A Centanni  
Web component required

04HB HYB TH 8:30 a.m.-9:45 a.m. B221 A Centanni  
Web component required

05 SEM M,W 2:30 p.m.-3:45 p.m. H156 TBA  
Class meets in the new H building

90 SEM TH 6:00 p.m.-8:45 p.m. 203 TBA  
Class meets at the Chelsea Campus

M1 SEM M 6:00 p.m.-8:45 p.m. B223 TBA  
S1 SEM S 12:00 p.m.-2:45 p.m. B223 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). A Centanni

**CRJ-102 The Juvenile Process 3 credits**

This course examines the causative factors in the development of youthful offenders, the civil and new criminal procedures used in juvenile court, and the history of the development of the juvenile courts and juvenile justice. The course presents an overview of the institutional response to the problems of juvenile delinquency, along with status offenders, gender specific offenders, special needs offenders and a focus on

dependent/neglected and abused children. It emphasizes the police, court, correctional, and child protective agencies that process young offenders. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). A Centanni

**CRJ-103 Criminal Law 3 credits**

This course examines the substantive law of crimes including the general and social parts of criminal law; classification of crimes against persons, property, and the public welfare; nature of crime; criminal liability; elements of crimes; and jurisdiction. Through case studies, the course emphasizes matters affecting law enforcement. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

01 LEC M,W 2:30 p.m.-3:55 p.m. B109 R Boulware

02 LEC T,TH 7:00 a.m.-8:15 a.m. B114 TBA

90 LEC W 6:00 p.m.-8:45 p.m. 204 TBA  
Class meets at the Chelsea Campus

M1 LEC M 6:00 p.m.-8:45 p.m. B105 R Boulware

S1 LEC S 9:00 a.m.-11:45 a.m. B127 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). R Boulware

**CRJ-107 Introduction to Corrections 3 credits**

This survey course covers the correctional process from arrest to probation or parole. The course provides students with an understanding of corrections as an essential component in the criminal justice system and gives an orientation to current correctional concepts and various correctional institutions. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). A Centanni

**CRJ-201 Management/Criminal Justice 3 credits**

This course presents the principles of administration and management of criminal justice agencies. It examines organizational structure, responsibilities, and the interrelationships of administrative, line, and staff services in police, security, court, and correctional facilities. Prerequisites: Grade of C or better in College Writing I (ENG111) and Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). T Chuda

**CRJ-202 Evidence/Court Procedures 3 credits**

This course covers rules of evidence in law enforcement procedures from investigations to courtroom hearings. It examines burden of proof, judicial notice, and admissibility of testimonial and documentary evidence, relevancy, materiality, and competency. The course analyzes state and federal court cases as well as trial techniques and presentation of evidence. Prerequisites: Grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), Criminal Law (CRJ103) and Criminal Investigation I (CRJ208) or instructor approval.

01 LEC M,W 1:00 p.m.-2:15 p.m. B109 R Boulware

M1 LEC M 6:00 p.m.-8:45 p.m. B109 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

**CRJ-203 Rehabilitation of Offender 3 credits**

This course covers an examination of current programs and services available in the corrections component of the criminal justice system. It emphasizes contemporary practices in corrections such as the community-based work-release programs, furloughs, halfway houses, and individual treatment services. The course includes an examination of alternatives to incarceration. Prerequisites: Grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). A Centanni

**CRJ-208 Criminal Investigation I 3 credits**

This course identifies and traces the significance and application of the tools of criminal investigation. It includes fundamentals and theory of an investigation, crime scene procedures, report writing, collection and preservation of evidence, methods of gathering information, and specialized and scientific methods. Prerequisites: College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), and Criminal Law (CRJ103) or permission of instructor.

01HB HYB T 10:00 a.m.-11:15 a.m. B109 T Chuda

Web component required

W1 LEC W 6:00 p.m.-8:45 p.m. D210 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). T Chuda

**CRJ-211 Criminal Procedure 3 credits**

This course explores constitutional issues related to criminal justice. Students learn the Incorporation Doctrine and the views of Justices Black and Frankfurter concerning this doctrine. In addition, the course examines the nuances of search and seizure under the 4th Amendment, 5th Amendment self-incrimination issues, 6th Amendment right to counsel issues, as well as the use of informants and electronic interceptions. Prerequisites: College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), and Criminal Law (CRJ103) or permission of instructor.

01HB HYB TH 8:30 a.m.-9:45 a.m. B109 TBA

Web component required

**CRJ-214 Negotiations/Mediations 3 credits**

This course examines skills needed to negotiate and mediate in the criminal justice system. It provides strategies to achieve settlements and to intervene in disputes. Students conduct actual negotiations and mediations. Students critique and videotape both of these activities. Prerequisites: Grade of C or better in College Writing I (ENG111) and Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

01HB HYB T 8:30 a.m.-9:45 a.m. B221 TBA

Web component required

**CRJ-220 Policing/Democratic Society 3 credits**

This course covers an introduction to the philosophy and techniques of contemporary policing including the history, traditions, and social developments that have resulted in the present system. The course emphasizes the effects of economics, social developments, and Supreme Court decisions on the evolution of the modern system. Discussion focuses on police accountability and the measurement of effectiveness of operations. The course traces the shift from technological policing to community and problem solving policing. Prerequisites: Grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

01HB HYB TH 10:00 a.m.-11:15 a.m. B109 T Chuda

Web component required

H1 LEC TH 6:00 p.m.-8:45 p.m. B109 TBA

**CRJ-245 Cyber Crime in Today's Society 3 credits**

This course will focus on the issues, trends and problems associated with crimes perpetrated over the Internet or other telecommunications networks. This course will discuss crimes ranging from embezzlement to auction fraud and social engineering to digital warfare and cyber terrorism. Investigative techniques and issues will also be presented. Prerequisites: College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), and Criminal Law (CRJ103) or permission of instructor.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

**CRJ-299 Criminal Justice Internship 3 credits**

Students work 150 hours in a criminal justice facility, probation department, juvenile detention center, or house of corrections, as assigned by the contract advisor. Students work under an assigned criminal justice professional,

# COURSE DESCRIPTIONS & Section Listings

participate actively in the preparation of pre-sentence reports, and conduct intake and post conviction interviews. Students learn how to perform record checks and prepare probation recommendations, etc. Students work on inmate classification, work release programs, and in educational settings. Students may assist counselors and other staff, depending upon the type of facility to which the student is assigned. Through active participation in online functions of the criminal justice agency, students gain knowledge and understanding. The contract advisor and the assigned criminal justice official evaluate students' work. Students meet bi-weekly with their advisors to prepare papers and work on related projects. Students are responsible for following all guidelines in the BHCC Internship Handbook. Prerequisite: Grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

01 LEC F 1:00 p.m.-2:15 p.m. B106 TBA

### CRJ-519 Street Law 3 credits

This course introduces students to fundamental criminal law and constitutional law principles and provides a platform for guided discussions of important public policy issues concerning crime, discrimination, healthcare, and immigration. The course uses case studies, simulated legal exercises, small group exercises and analytical thought problems to develop higher level thinking skills that prepare students for other course work in criminal justice, law, sociology and history and government.

01 LEC M,W 11:30 a.m.-12:45 p.m. B109 R Boulware

## Culinary Arts

### CUL-101 If You Can't Stand the Heat 3 credits

This course introduces students to the challenges and responsibilities encountered by culinary arts students. It provides students with an in depth knowledge of the options available within the culinary arts industry. The course prepares students with skills necessary to prepare a resume, gain interview skills and become familiar with all of the resources that the college has to offer.

01 SEM T 3:55 p.m.-6:45 p.m. E419 K Spicer

### CUL-111 Food Service Sanitation/Skills 3 credits

Food Service Sanitation is an introduction to food production practices governed by changing federal and state regulations. Topics to be covered include prevention of food-borne illness through proper handling of potentially hazardous foods, HACCP procedures, legal guidelines, kitchen safety, facility sanitation, and guidelines for safe food preparation, storing, and reheating. Students will also take the National Restaurant Association ServSafe® examination.

01 LEC M,W 11:30 a.m.-12:45 p.m. E450 H Kahlert

02 LEC T,TH 11:30 a.m.-12:45 p.m. E450 G Kelley

### CUL-119 Cake Decorating 3 credits

This course takes the student through the basics of cake decorating. The students will refine their cake decorating skills. The course introduces the students to the techniques used to decorate tiered cakes, calligraphy, writing with chocolate and gels, as well as working with the different mediums used to decorate special occasion cakes. Students will learn the basic techniques used for royal icing, color flow and rolled fondant. Additional expenses may include supplies, equipment, and/or uniforms.

01 LEC T 9:00 a.m.-12:00 p.m. E426 S Parks

### CUL-135 Cafe and Bistro Cuisine 4 credits

This course introduces students to the procedures of the art of Garde Manger and cold food preparation. The course covers basic cooking methods and the chemistry of cooking. The course teaches students to become responsible for menu preparation and production of the daily meal in a cafe environment. The hands-on production lab teaches students to prepare various types of basic stocks, soups, sauces, salads, and sandwiches throughout the course. Additional expenses may include supplies, equipment, and/or uniforms.

Prerequisites: Introduction to Culinary Arts (CUL115) and Principles of Baking (CUL125).

01 LEC M,W 8:30 a.m.-2:15 p.m. E421 G Kelley

02 LEC M,W 8:30 a.m.-2:15 p.m. E421 G Kelley

Class meets 03/25/13-05/15/13

03 LEC M,W 2:30 p.m.-8:15 p.m. E421 G Kelley

Class meets 01/22/13-03/14/13

04 LEC M,W 2:30 p.m.-8:15 p.m. E421 G Kelley

Class meets 03/25/13-05/15/13

### CUL-145 Advanced Desserts 4 credits

This course takes students beyond the basic principles of baking. The students learn cake decorating and advanced pastry production techniques. The course introduces students to the proper application of mixes, laminated dough, fillings, and choux pastries. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Introduction to Culinary Arts (CUL115) and Principles of Baking (CUL125).

01 LEC M,W 8:30 a.m.-2:15 p.m. E426 M Barton

Class meets 01/22/13-03/14/13

02 LEC M,W 8:30 a.m.-2:15 p.m. E426 M Barton

Class meets 03/25/13-05/15/13

03 LEC M,W 2:30 p.m.-8:15 p.m. E426 M Barton

Class meets 01/22/13-03/14/13

04 LEC M,W 2:30 p.m.-8:15 p.m. E426 M Barton

Class meets 03/25/13-05/15/13

### CUL-208 Advanced Baking Skills 4 credits

This course will teach advanced pastry production techniques. Students will be instructed in the application of icings, fillings, laminated dough, and yeast products. Students will learn the various techniques used for artisan bread production, as well as laminated dough and their uses. Students will learn and practice basic cake decorating techniques. An introduction to some European pastries will be taught. An emphasis will be placed on timing and execution of the various pastry products, as required in a professional pastry shop. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Basic Baking Skills (CUL108) and Basic Culinary Skills (CUL116).

S1 LEC S 8:00 a.m.-12:00 p.m. E426 TBA

### CUL-211 Menu Design and Purchasing 3 credits

This course introduces students to various menu types and costing of menu items. Students also learn the skills necessary to purchase all food items, properly receive and store those items, conduct yield tests and become familiar with the "NAMP" guide and can-cutting procedures. The course emphasizes the math skills used to calculate food and beverage cost percentages. Prerequisites: Cafe and Bistro Cuisine (CUL135) and Advanced Desserts and Pastries (CUL145).

01 LEC M,W 10:00 a.m.-11:15 a.m. E450 H Kahlert

F1HB HYB F 6:00 p.m.-7:15 p.m. E419 G Kelley

Web component required

### CUL-216 Advanced Culinary Skills 4 credits

This course will build upon skills taught in the Basic Culinary Skills course (CUL116). Students will be immersed in an actual restaurant simulation and will learn proper timing and execution of the meal. Various stations within the kitchen brigade will be taught and students will become proficient in these stations. Students will be introduced to the various types of professional cooking careers and opportunities. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Basic Culinary Skills (CUL116) and Basic Baking Skills (CUL108).

S1 LEC S 12:00 p.m.-4:00 p.m. E421 TBA

### CUL-217 Classical & International Pastries 4 credits

This course takes the student beyond the basic principles of baking. The students will continue to refine their cake decorating skills and learn European pastry production techniques. The course introduces the students to the techniques used to assemble tiered cakes, as well as the proper cutting and service of tiered cakes. The students will learn how to work with fondant, chocolate and pastillage. Students

will learn the basic techniques used in candy making. Prerequisite: Advanced Desserts and Pastries (CUL145).

01 LEC TH 1:00 p.m.-5:00 p.m. E426 L Napoli

### CUL-235 Advanced and Ethnic Food Prod 4 credits

This course expands upon students' knowledge of the principles of cooking. The course teaches students to become responsible for preparation and production of a meal from a variety of ethnic cuisines that are integrated into a restaurant setting. Also, the course emphasizes the significance and influence of geography as a factor in the development of regional and international cuisine and culture. The course introduces students to advanced Garde Manger and Dessert techniques that fully complement the meal. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Essentials of Food Production (CUL215) and Essentials of Dining Service (CUL225).

01 LEC T,TH 8:30 a.m.-2:15 p.m. E423 TBA

Class meets 01/22/13-03/14/13

02 LEC T,TH 8:30 a.m.-2:15 p.m. E423 TBA

Class meets 03/25/13-05/15/13

### CUL-245 Food and Beverage Operations 4 credits

This course expands upon students' knowledge of the principles of cooking. The course teaches students to become responsible for preparation and production of a meal from a variety of ethnic cuisines that are integrated into a restaurant setting. Also, the course emphasizes the significance and influence of geography as a factor in the development of regional and international cuisine and culture. The course introduces students to advanced Garde Manger and Dessert techniques that fully complement the meal. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisites: Essentials of Food Production (CUL215) and Essentials of Dining Service (CUL225).

01 LEC T,TH 8:30 a.m.-2:15 p.m. E421 TBA

Class meets 01/22/13-03/14/13

02 LEC T,TH 8:30 a.m.-2:15 p.m. E421 TBA

Class meets 03/25/13-05/15/13

## Early Childhood Development

### ECE-101 Guidance/Discipline 3 credits

This course covers the study of effective communication in guiding behavior. The course emphasizes techniques that help children build positive self-concepts and individual strengths within the context of appropriate limits and discipline. Prerequisite: Child Growth/ Development (ECE103).

01 LEC M 1:00 p.m.-3:45 p.m. B114 TBA

S1 LEC S 9:00 a.m.-11:45 a.m. B114 TBA

### ECE-102 Issues in Early Childhood Education 3 credits

This course is a study of early childhood education programs. The course includes the history of childcare, regulation, types of programs, and current trends and issues in early care and education. The needs of children and families and components of quality programs with emphasis on social, political, and economic influences on professional issues and career opportunities in the field are covered. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption from reading and writing requirements by placement testing.

01 LEC T 3:55 p.m.-6:15 p.m. B131 TBA

### ECE-103 Child Growth & Development 3 credits

This course covers the normal development of children through the age of twelve with emphasis on the physical, cognitive, social, and emotional components of development of the infant, toddler, preschool, and school age child. The course meets Department of Early Education and Care guidelines for child growth and development. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption from reading and writing requirements by placement testing.


01 LEC F 11:30 a.m.-2:15 p.m. B109 TBA

02	LEC	W 10:00 a.m.-12:45 p.m.	B114	TBA
03	LEC	TH 1:00 p.m.-3:45 p.m.	B114	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:30 p.m.-9:15 p.m.	B104	TBA
S1	LEC	S 9:00 a.m.-11:45 a.m.	B104	TBA
S2	LEC	S 1:00 p.m.-3:45 p.m.	B114	TBA

**ECE-104 Curriculum in Early Childhood Education**  **3 credits**

This course is the study of early childhood education programs with emphasis on curriculum development in areas such as art, music, science, literature, math, language arts, and dramatic play. Prerequisite: Child Growth/Development (ECE103).

01	LEC	F 8:30 a.m.-11:15 a.m.	B114	TBA
W1	LEC	W 6:30 p.m.-9:15 p.m.	B114	TBA

**ECE-106 Program Environments**  **3 credits**

This course covers the study of setting up and maintaining a program environment with emphasis on health and safety concerns, nutritional considerations, space utilization, equipment needs, and material usage. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption from reading and writing requirements by placement testing.

90	LEC	T 6:30 p.m.-9:15 p.m.	203	TBA
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Class meets at the Chelsea Campus

**ECE-109 Math Concepts and Learning** **3 credits**

This course is a study of concept development and learning in early childhood education programs with emphasis on curriculum development in the area of math for young children. Prerequisite: Child Growth & Development (ECE103) (or its equivalent) and Curriculum in Early Childhood Education (ECE104) or Child Growth & Development (ECE103) and Introduction and Foundations of Education (EDU101).

01	LEC	W 3:55 p.m.-6:15 p.m.	B114	J Lindamood
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**ECE-111 Special Needs Child in Early Childhood Education** **3 credits**

This course covers the study of children with physical, social, emotional and/or cognitive disabilities with emphasis on techniques for mainstreaming and inclusion of these children into existing early childhood programs. Prerequisites: Child Growth/Development (ECE103) plus three (3) ECE or EDU courses.

H1HB	HYB	TH 4:30 p.m.-5:45 p.m.	B131	TBA
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Web component required

**ECE-112 Families/Communities in Early Childhood Education**  **3 credits**

This course is the study of the relationship of parents and communities to early childhood programs. The course emphasizes parental needs for early care and education, parenting skills and need for communication with parents, challenges of dealing with diverse populations and multiple family structures using an anti-bias approach which respects

diversity and encourages collaborative efforts in caring for children. Prerequisites: Child Growth/Development (ECE103) plus three (3) ECE or EDU courses.

01	LEC	T 3:55 p.m.-6:15 p.m.	B114	TBA
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**ECE-113 Child Care Administration I**  **3 credits**

This course covers the study of program management in early childhood education, including planning, implementing, and evaluating programs. The course emphasizes financial, legal, personnel, and program aspects of program administration. It meets Department of Early Education and Care and Certification requirement. Prerequisite: Lead teacher qualifications or permission of department chair prior to enrollment.

M1	LEC	M 6:30 p.m.-9:15 p.m.	B114	TBA
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**ECE-117 Observation/Recording Behavior** **3 credits**

This course is the study of observing and recording behavior of children with emphasis on child study in all areas of development using a variety of observational tools and recording techniques with children from birth to age two. Prerequisite: Child Growth/Development (ECE103).

01	LEC	M 10:00 a.m.-12:45 p.m.	B114	J Lindamood
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**ECE-121 Practicum in ECE II** **3 credits**

This practicum experience in an early childhood setting must be completed during the final two semesters of study. The department assigns and/or approves student placement settings. Students must make application for placement and enrollment one semester prior to registration. Acceptance into the Early Childhood Development program does not assure permission to enroll in the course or a placement assignment. For complete course requirements and application procedures, contact the department chair. The course is graded on a pass-fail scale. The course is open only to students matriculated in the Associate in Science Degree: Early Childhood Development Program. Prerequisite: Permission of department chair.

01	LEC	T 2:00 p.m.-3:30 p.m.	B114	J Lindamood
02	LEC	T 2:00 p.m.-3:30 p.m.	B114	P Schmidt

## Economics

**ECO-201 Macroeconomics** **3 credits**

This course covers an introduction to the American economy. Topics include: scarcity, opportunity cost and the production possibility curve, unemployment, inflation, GDP and related aggregates, economic growth, classical Keynesian models of income and employment determination, government policies for full employment and price stability, and money and the banking system. The course meets General Education "World View" Requirement Area 3. Prerequisites: Foundations of Algebra (MAT097) and Reading Skills II (RDG095) or placement.

01	LEC	M,W 10:00 a.m.-11:15 a.m.	B134	S Gupta
02	LEC	T,TH 11:30 a.m.-12:45 p.m.	B108	S Gupta
03	LEC	M,W 2:30 p.m.-3:45 p.m.	B134	S Gupta
04	LEC	T,TH 7:00 a.m.-8:15 a.m.	B134	C Chow
05	LEC	T,TH 8:30 a.m.-9:45 a.m.	B134	TBA

06	LEC	T,TH 11:30 a.m.-12:45 p.m.	B134	TBA
07	LEC	F 8:30 a.m.-11:15 a.m.	B134	G Porter
08	LEC	T,TH 11:30 a.m.-12:45 p.m.	H155	TBA

Class meets in the new H building

09	LEC	T,TH 3:55 p.m.-5:10 p.m.	H148	TBA
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Class meets in the new H building

70	LEC	T,TH 11:30 a.m.-12:45 p.m.	121	TBA
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Class meets at the Chelsea Campus

M1	LEC	M 6:00 p.m.-8:45 p.m.	B134	N Palky
Q1HB	HYB	S 12:00 p.m.-3:05 p.m.	B109	R Fionte

Web component required  
Class meets 02/09-13-03/30/13

S1	LEC	S 12:00 p.m.-2:45 p.m.	B134	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

**ECO-202 Microeconomics** **3 credits**

This course covers an introduction to the market system. It covers basic demand and supply analysis, theory of consumer choice, demand and supply elasticity, long run and short run cost curves, and price and output determination under different market structures, such as perfect competition, monopoly and monopolistic competition. The course applies microeconomic principles for analyzing government regulations. The course meets General Education "World View" Requirement Area 3. Prerequisites: Foundations of Algebra (MAT097) and Reading Skills II (RDG095) or placement.

01	LEC	M,W 11:30 a.m.-12:45 p.m.	B134	S Gupta
02	LEC	T,TH 7:00 a.m.-8:15 a.m.	D211	TBA
03	LEC	T,TH 10:00 a.m.-11:15 a.m.	B134	S Gupta
04	LEC	T,TH 3:55 p.m.-5:10 p.m.	B134	TBA
05	LEC	T,TH 10:00 a.m.-11:15 a.m.	H120	TBA

Class meets in the new H building

M1	LEC	M 6:00 p.m.-8:45 p.m.	D211	H Jean-Gilles
R1HB	HYB	S 12:00 p.m.-3:05 p.m.	B109	R Fionte

Web component required  
Class meets 04/06/13-05/18/13

S1	LEC	S 9:00 a.m.-11:45 a.m.	B217	TBA
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

## Education

**EDU-101 Introduction & Foundations of Education** **3 credits**

This course is designed for students interested in entering the teaching profession with children K-12. Principles, history, philosophy, functions of the school, policies, and current trends are included. Field experiences in area schools are required. The course is best suited for AA Education majors, but others are welcome to enroll. Prerequisites: Grade of C or better in Writing Skills II (ENG095) and Reading Skills II (RDG095) or exemption by placement testing.


01	LEC	M 3:55 p.m.-6:15 p.m.	B114	A Reyes
02	LEC	W 10:00 a.m.-12:45 p.m.	H120	A Reyes

Class meets in the new H building

## SECTION CODES & ABBREVIATIONS

01-50	.....	Charlestown Day
54, 55	.....	Grant Programs
M1-M3, T1-T3, W1-W3,		
H1-H3, F1-F3	.....	Charlestown Evening
EB	.....	East Boston Health Center
LC	.....	Center for Self-Directed Learning
MH	.....	Malden High School
SM	.....	Streaming Media
WB	.....	Web Courses

WBL	.....	Online Late Start Courses
WBM	.....	Mass Colleges online
70-78	.....	Chelsea Day
87	.....	Somerville
90-94	.....	Chelsea Evening/Saturday
Q1-Q4, R1-R4	.....	Mini Session Courses
S1-S4	.....	Saturday
SU-SU4	.....	Sunday
CLIN	.....	Clinical
HYB	.....	Hybrid
LAB	.....	Lab Practicum
LEC	.....	Lecture

L/L	.....	Lab Practicum and Lecture
SEM	.....	Seminar
SLF	.....	Students determine their own schedule
WEB	.....	Web Based
M	.....	Monday
T	.....	Tuesday
W	.....	Wednesday
TH	.....	Thursday
F	.....	Friday
S	.....	Saturday
SU	.....	Sunday
	.....	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

# COURSE DESCRIPTIONS & Section Listings

## EDU-100 Practicum in Instruction 3 credits

This course exposes students to various techniques of learning through the experience of tutoring. Faculty develops supervised tutoring placements in specified subject areas. The placements may be in the classroom, computer lab, Tutoring and Academic Support Center, the Center for Self-Directed Learning, and/or other areas on campus. Students must participate in a weekly on-campus seminar, in addition to two hours of tutoring per credit, per week. The seminar relates the field experience to students' objectives through discussions of learning styles, modes of instruction, cross-cultural awareness, tutoring techniques, and study habits. Students gain experience in tutoring, the evaluation process, and management of instructional operations. Prerequisites: Introduction & Foundations of Education (EDU101) with a grade of C or better.

01 LEC TH 1:00 p.m.-2:15 p.m. B108 A Reyes

## Emergency Medical Technician

### EMT-103 Emergency Medical Technician 7 credits

This course covers the rendering of emergency care to the sick and injured promptly and efficiently. It conforms to the EMT-B national standard curriculum, as adopted by the Commonwealth of Massachusetts, and is a prerequisite for taking the state EMT Exam. Students are responsible for taking the certification examination for EMT. Additional expenses may include supplies, equipment, and/or uniforms.

70HB HYB S 8:30 a.m.-2:30 p.m. B08 TBA  
Web component required  
Class meets at the Chelsea Campus

90 LEC M,W 6:00 p.m.-10:00 p.m. B08 TBA  
Class meets at the Chelsea Campus

91 LEC T,TH 6:00 p.m.-10:00 p.m. B08 TBA  
Class meets at the Chelsea Campus

## English

### ENG-005 IP Completion 0 credit

This course provides an organized, scheduled opportunity for students to satisfy the requirements of the IP Contract in English. Individualized support is provided through small group lectures and tutorial assistance. The original instructor is responsible for changing any grades. This course does not remain on transcript. Prerequisite: IP contract in English or permission of the instructor.

01 LEC M,W 10:00 a.m.-11:15 a.m. A300 T McLaughlin  
02 LEC M,W 10:00 a.m.-11:15 a.m. B133 TBA  
T1 LEC T 6:00 p.m.-8:45 p.m. B224 F Brown

### ENG-090 Writing Skills I 3 credits

The first part of a two-semester basic writing sequence, this course develops writing skills needed to begin work in the College Writing program. The course places primary emphasis on the development of good sentence writing skills through frequent practice. Such practice may take the form of writing journals, paragraphs, and short essays. Faculty provide attention to difficulties with grammar, punctuation, and spelling primarily on an individual basis. The course does not satisfy any part of the College Writing requirement for graduation. Placement is determined by assessment testing or faculty referral. Upon completion of Writing Skills I (ENG090) with a grade of C or better, students enroll in Writing Skills II (ENG095).

01 LEC M,W 8:30 a.m.-9:45 a.m. B221 D Fuller  
02 LEC M 8:30 a.m.-9:45 a.m. B215 J Kordalewski  
LEC W 8:30 a.m.-9:45 a.m. B131 J Kordalewski  
03 LEC M,W 10:00 a.m.-11:15 a.m. B223 D Fuller  
04 LEC M,W 3:55 p.m.-5:10 p.m. B126 TBA  
05P LEC T,TH 11:30 a.m.-12:45 p.m. B126 D Fuller  
05P must be taken with RDG090-01P  
06 LEC T, TH 2:30 p.m.-3:45 p.m. B215 L Pidel  
07 LEC T,TH 3:55 p.m.-5:10 p.m. B132 TBA  
08 LEC M,W 3:55 p.m.-5:10 p.m. H148 TBA  
Class meets in the new H building

LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff  
M1 LEC M 6:30 p.m.-9:15 p.m. B125 K White  
S1 LEC S 12:00 p.m.-2:45 p.m. B131 K Odenwald

### ENG-095 Writing Skills II 3 credits

This course develops language skills needed to communicate effectively in college study, in the professions, and in the business world. The course includes sentence formation, applied grammar, spelling, mechanics, and paragraph development. Note: Students must pass the Basic Writing Competency Exam in order to receive a passing grade for this course. The course does not satisfy the college writing requirement for graduation. Prerequisite: Grade of C or better in Writing Skills I (ENG090) or placement.

01 LEC M,W 7:00 a.m.-8:15 a.m. B110 M Lewis  
02 LEC M,W 7:00 a.m.-8:15 a.m. B125 C Frank  
03 LEC M,W 8:30 a.m.-9:45 a.m. B133 C Frank  
04 LEC M,W 8:30 a.m.-9:45 a.m. B127 M Dubson  
05 LEC M,W 8:30 a.m.-9:45 a.m. B125 M Ward  
06 LEC M,W 8:30 a.m.-9:45 a.m. B126 K Waite  
07 LEC M 8:30 a.m.-9:45 a.m. B131 TBA  
LEC W 8:30 a.m.-9:45 a.m. B215 TBA  
08C LEC M,W 11:30 a.m.-12:45 p.m. B113 J Stark  
08C must be taken with RDG095-03C  
09C LEC M,W 1:00 p.m.-2:15 p.m. B126 F Brown  
09C must be taken with PSY101-09C  
10 LEC M,W 2:30 p.m.-3:45 p.m. B131 T Nefer  
11 LEC M,W 2:30 p.m.-3:45 p.m. B125 J Stark  
12C LEC M,W 2:30 p.m.-3:45 p.m. B133 L Barrett  
12C must be taken with ENG111-43C  
13 LEC M,W 3:55 p.m.-5:10 p.m. B125 TBA  
14 LEC M,W 3:55 p.m.-5:10 p.m. B133 J Irwin  
15 LEC M,W 3:55 p.m.-5:10 p.m. B127 K Odenwald  
16 LEC M,W 3:55 p.m.-5:10 p.m. B110 T Nefer  
17 LEC T,TH 7:00 a.m.-8:15 a.m. B126 L O'Connell  
18 LEC T,TH 7:00 a.m.-8:15 a.m. B110 TBA  
19 LEC T,TH 7:00 a.m.-8:15 a.m. B133 TBA  
20 LEC T,TH 8:30 a.m.-9:45 a.m. B215 L O'Connell  
21C LEC T,TH 8:30 a.m.-9:45 a.m. H155 R Whitman  
21C must be taken with ENG111-38C  
Class meets in the new H building  
22 LEC T,TH 10:00 a.m.-11:15 a.m. D117 C Corona  
23 LEC T,TH 10:00 a.m.-11:15 a.m. H148 T Nefer  
Class meets in the new H building  
24 LEC T,TH 11:30 a.m.-12:45 p.m. D117 C Corona  
25 LEC T,TH 11:30 a.m.-12:45 p.m. D121A E Maurice  
26 LEC T,TH 11:30 a.m.-12:45 p.m. H148 T Nefer  
Class meets at the new H building  
27 LEC T,TH 2:30 p.m.-3:45 p.m. B126 S Broitman  
28 LEC T,TH 2:30 p.m.-3:45 p.m. B132 E Maurice  
29 LEC T,TH 2:30 p.m.-3:45 p.m. H148 TBA  
Class meets at the new H building  
30 LEC T,TH 3:55 p.m.-5:10 p.m. B125 TBA  
31 LEC T,TH 3:55 p.m.-5:10 p.m. B110 P DiBenedetto  
32 LEC T,TH 3:55 p.m.-5:10 p.m. B112 J Irwin  
33 LEC T,TH 3:55 p.m.-5:10 p.m. B126 R Chiasson  
34 LEC F 8:30 a.m.-11:15 a.m. B113 TBA  
35 LEC F 8:30 a.m.-9:45 a.m. B110 S Aronoff  
LEC F 10:00 a.m.-11:15 a.m. B215 S Aronoff  
36 LEC F 11:30 a.m.-12:45 p.m. B112 R Gormley  
LEC F 1:00 p.m.-2:15 p.m. B215 R Gormley  
37 LEC F 1:00 p.m.-3:45 p.m. B110 R Whitman  
70 LEC M,W 8:30 a.m.-9:45 a.m. 205 S Feinberg  
Class meets at the Chelsea Campus  
71 LEC M,W 10:00 a.m.-11:15 a.m. 203 S Demarest  
Class meets at the Chelsea Campus  
72 LEC T,TH 10:00 a.m.-11:15 a.m. 205 J Hanegan  
Class meets at the Chelsea Campus  
73 LEC S 12:00 p.m.-2:45 p.m. 209 TBA  
Class meets at the Chelsea Campus  
90 LEC T 6:00 p.m.-8:45 p.m. 209 TBA  
Class meets at the Chelsea Campus  
EB LEC TH 5:30 p.m.-8:15 p.m. EBOS M Clifford  
Class meets at the East Boston Satellite  
F1 LEC F 6:00 p.m.-8:45 p.m. B125 T Mahoney  
F2 LEC F 6:00 p.m.-8:45 p.m. B129A K Odenwald

H1 LEC TH 4:00 p.m.-6:45 p.m. B215 P Colella  
H2 LEC TH 6:30 p.m.-9:15 p.m. B126 R Roche  
LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff  
M1 LEC M 6:30 p.m.-9:15 p.m. B126 K Davis  
M2 LEC M 7:00 p.m.-9:45 p.m. G138 L Pidel  
MH LEC W 6:00 p.m.-8:45 p.m. MLDN E Costello  
Class meets at the Malden Satellite  
MH1 LEC TH 6:00 p.m.-8:45 p.m. MLDN P DiBenedetto  
Class meets at the Malden Satellite  
S1 LEC S 9:00 a.m.-11:45 a.m. B126 R Roche  
S2 LEC S 12:30 p.m.-3:15 p.m. B224 Z Garfall  
SU LEC SU 9:00 a.m.-11:45 a.m. B217 P DiBenedetto  
SU1 LEC SU 9:00 a.m.-11:45 a.m. B222 T Mahoney  
SU2 LEC SU 12:00 p.m.-2:45 p.m. B127 R Tyler  
T1 LEC T 6:30 p.m.-9:15 p.m. B127 H Martin  
W1 LEC W 6:00 p.m.-8:45 p.m. B126 J Baker  
W2 LEC W 6:00 p.m.-8:45 p.m. B127 Z Garfall  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

### ENG-111 College Writing I 3 credits

This course emphasizes writing as a process, from planning and drafting through revising and editing. Using personal experience, readings, and other sources, students write unified, coherent, well-developed essays and practice paraphrasing, summarizing, and using sources responsibly. To be eligible to take College Writing II, students must pass the College Writing Exam and earn a grade of C or better for this course. The course meets General Education "College Writing" Requirement Area 1. Prerequisite: Grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

01 LEC M,W 7:00 a.m.-8:15 a.m. B131 C Cook  
02 LEC M,W 7:00 a.m.-8:15 a.m. B215 J Sloane  
03 LEC M,W 7:00 a.m.-8:15 a.m. B127 K Waite  
04 LEC M,W 7:00 a.m.-8:15 a.m. B133 C DeGeorge  
05 LEC M 7:00 a.m.-8:15 a.m. B113 TBA  
LEC W 7:00 a.m.-8:15 a.m. D121B TBA  
06 LEC M,W 7:00 a.m.-8:15 a.m. B222 TBA  
07 LEC M,W 8:30 a.m.-9:45 a.m. E236 TBA  
08 LEC M,W 8:30 a.m.-9:45 a.m. B129A C Cook  
09 LEC M,W 8:30 a.m.-9:45 a.m. H148 TBA  
Class meets at the new H building  
10 LEC M,W 8:30 a.m.-9:45 a.m. B217 C DeGeorge  
11 LEC M,W 10:00 a.m.-11:15 a.m. E236 M Hampton  
12 LEC M,W 10:00 a.m.-11:15 a.m. B126 J Cohn  
13 LEC M,W 10:00 a.m.-11:15 a.m. B127 G Yin  
14 LEC M,W 10:00 a.m.-11:15 a.m. H148 TBA  
Class meets at the new H building  
15 LEC M,W 10:00 a.m.-11:15 a.m. B125 B Morrison  
16 LEC M,W 11:30 a.m.-12:45 p.m. B129A J Kordalewski  
17 LEC M,W 11:30 a.m.-12:45 p.m. B127 G Yin  
18 LEC M,W 1:00 p.m.-2:15 p.m. B131 J Kordalewski  
19 LEC M,W 1:00 p.m.-2:15 p.m. B127 E Blake  
20 LEC M 1:00 p.m.-2:15 p.m. B215 C Corona  
LEC W 1:00 p.m.-2:15 p.m. B129A C Corona  
21 LEC M,W 1:00 p.m.-2:15 p.m. B113 M Hampton  
22 LEC M,W 1:00 p.m.-2:15 p.m. B112 TBA  
23C LEC M 1:00 p.m.-2:15 p.m. B129A E Maurice  
LEC W 1:00 p.m.-2:15 p.m. B215 E Maurice  
23C must be taken with BIO108-01C  
24 LEC M 2:30 p.m.-3:45 p.m. B215 C Duda  
LEC W 2:30 p.m.-3:45 p.m. B129A C Duda  
25 LEC M 2:30 p.m.-3:45 p.m. B129A E Maurice  
LEC W 2:30 p.m.-3:45 p.m. B215 E Maurice  
26C LEC M,W 2:30 p.m.-3:45 p.m. B224 L Santos Silva  
26C must be taken with PSY101-08C  
27 LEC M,W 2:30 p.m.-3:45 p.m. B127 G Yin  
28C LEC M,W 3:55 p.m.-5:10 p.m. B112 L Barrett  
28C must be taken with SOC101-M3C  
29 LEC M,W 3:55 p.m.-5:10 p.m. E236 M Hampton  
30 LEC T,TH 7:00 a.m.-8:15 a.m. B125 R Khowais  
31 LEC T,TH 7:00 a.m.-8:15 a.m. B131 K Hawthorne  
32 LEC T,TH 7:00 a.m.-8:15 a.m. B112 TBA







## English as a Second Language/ Academic

### Low-Intermediate Level I Courses:

#### ESL-074 Listening Comp & Discussions 3 credits

In this low-intermediate course, students develop academic listening skills and participate in small group and whole class discussions based on articles, lectures and multi-media sources. Students will learn grammar in the context of the materials used for listening speaking, reading, and writing activities. Students must earn a C or better in order to pass the course. Prerequisite: Placement into ESL Level I.

#### ESL-075 Grammar Structures & Editing 3 credits

This low-intermediate course focuses on improving grammar and editing skills through weekly grammar lessons, writing assignments, class discussions and assessments. Students will develop their ability to compose grammatically correct and comprehensible sentences and short writings. Students receive individual feedback that targets their needs. Students must earn a C or better in order to pass the course. Prerequisite: Placement in ESL I.

#### ESL-078 Academic Reading I 3 credits

In this low-intermediate course, students learn pre-reading skills, organizational styles, academic vocabulary, dictionary use, referents, critical reading, basic verb tenses and parts of speech, and how to summarize, paraphrase, and identify main ideas and supporting details. Students will learn to complete homework assignments in basic MLA format. Students must earn a C or better in order to pass the course. Prerequisite: Placement into ESL Level I.

#### ESL-079 Academic Writing I 3 credits

In this low-intermediate course, students learn to write paragraphs and short essays through an academic writing process in a variety of rhetorical styles using basic MLA format. Students will write from personal experience and respond to readings by paraphrasing and quoting. Students will learn to write different sentence types, using coordinators and subordinators. Punctuation and grammar will be taught, and students will apply their knowledge by revising and editing their papers. Students must pass the ESL 079 Writing Competency Exam and earn a C or better in order to pass the course. Prerequisite: Placement into ESL Level I.

### Stand Alone Courses

ESL074-01	LEC	M,W 8:30 a.m.-9:45 a.m.	B105	A Massaro
ESL074-02	LEC	M,W 11:30 a.m.-12:45 p.m.	B135B	E Seabury
ESL074-03	LEC	T,TH 11:30 a.m.-12:45 p.m.	B337	E Seabury
ESL074-04	LEC	F 8:30 a.m.-11:15 a.m.	D218	TBA
ESL074-S1	LEC	S 9:00 a.m.-11:45 a.m.	B129B	TBA
ESL074-T1	LEC	T 6:00 p.m.-8:45 p.m.	B135A	TBA
ESL075-01	LEC	T,TH 8:30 a.m.-9:45 a.m.	B129B	L Naggie
ESL075-03	LEC	M,W 11:30 a.m.-12:45 p.m.	B105	M Rodriguez
ESL075-H1	LEC	TH 6:00 p.m.-8:45 p.m.	B135A	TBA
ESL075-S1	LEC	S 12:00 p.m.-2:45 p.m.	B129B	TBA
ESL075-SU	LEC	SU 9:00 a.m.-11:45 a.m.	B127	TBA
ESL078-01	LEC	T,TH 8:30 a.m.-9:45 a.m.	B130	R Grayer
ESL078-04	LEC	M,W 8:30 a.m.-9:45 a.m.	B130	TBA
ESL078-05	LEC	F 11:30 a.m.-2:15 p.m.	B129B	D Rocheteau
ESL078-06	LEC	M,W 10:00 a.m.-11:15 a.m.	H149	TBA Class meets in the new H building
ESL078-M1	LEC	M 6:00 p.m.-8:45 p.m.	B135A	TBA
ESL078-SU	LEC	SU 9:00 a.m.-11:45 a.m.	B135B	TBA
ESL078-T1	LEC	T 6:00 p.m.-8:45 p.m.	B110	TBA
ESL079-04	LEC	M,W 10:00 a.m.-12:45 p.m.	B135A	L Naggie
ESL079-06	LEC	M,W 8:30 a.m.-9:45 a.m.	H149	TBA Class meets in the new H building
ESL079-H1	LEC	TH 6:00 p.m.-8:45 p.m.	B130	TBA
ESL079-SU	LEC	SU 12:00 p.m.-2:45 p.m.	B337	TBA
ESL079-W1	LEC	W 6:00 p.m.-8:45 p.m.	B130	TBA

### Paired Course

#### ESL075-02P and ESL079-01P must be taken together.

ESL075-02P	LEC	M,W 8:30 a.m.-9:45 a.m.	M105B	E Seabury
ESL079-01P	LEC	M,W 10:00 a.m.-11:15 a.m.	B129B	E Seabury

#### ESL075-04P and ESL079-05P must be taken together.

ESL075-04P	LEC	F 11:30 a.m.-2:15 p.m.	B130	A Massaro
ESL079-05P	LEC	T,TH 11:30 a.m.-12:45 p.m.	M105B	A Massaro

#### ESL078-02P and ESL079-02P must be taken together.

ESL078-02P	LEC	M,W 8:30 a.m.-9:45 a.m.	B135B	J Kerstner
ESL079-02P	LEC	M,W 10:00 a.m.-11:15 a.m.	B135B	J Kerstner

### Clustered Courses

#### ESL078-03T and ESL079-03T must be taken together.

ESL078-03T	LEC	T,TH 10:00 a.m.-11:15 a.m.	B135B	A Massaro
ESL079-03T	LEC	T,TH 11:30 a.m.-12:45 p.m.	B135B	L Naggie

### High Intermediate Level 2 Courses:

#### ESL-083 Pronunciation for Academic Success 3 credits

This course for non-native speakers of English focuses on the pronunciation, rhythm and intonation of the English language to enable clearer, more effective, and native-like pronunciation in English. The course is designed for students who have a least intermediate fluency in English, but who require considerable accent reduction for academic and professional purposes. Students may be required to complete assignments in the Language Lab. Prerequisites: placement in Academic ESL Level I or higher.

#### ESL-085 Intermediate Grammar & Editing 3 credits

This course is an integrated skills course for intermediate ESL students and focuses on improving grammar and editing skills. Instruction focuses on clauses and sentence variety in paragraphs and essays. Students receive individual feedback that targets their needs. Students must earn a C or better in order to pass the course. Prerequisite: Grade of C or better in ESL 075 or placement.

#### ESL-086 Academic Listening & Note-Taking 3 credits

This high-intermediate course focuses on listening and note-taking skills. Students develop a system for note-taking and learn how to use their notes to answer comprehension questions as well as to complete assignments. All listening and note-taking activities include reading and writing exercises. Students learn grammar in the context of the materials used for listening activities and student generated writing. Students must earn a grade of C or better in order to pass the course. Prerequisites: Grade of C or better in ESL074, ESL075, ESL078, and ESL079, or placement.

#### ESL-087 Contemporary Issues & Conversations 3 credits

In this high-intermediate course, students practice and demonstrate effective speaking functions in small-group and whole-class discussions of academic reading material. Students develop a method for delivering an oral presentation to a large group. All speaking activities are organized around reading and writing exercises. Students learn grammar and build their level-appropriate academic vocabulary in the context of speaking, in the context of the reading materials, and in the context of student generated writing. Students must earn a C or better in order to pass the course. Prerequisites: Grade of C or better in ESL074, ESL075, ESL078, and ESL079, or placement.

#### ESL-088 Academic Reading II 3 credits

In this high-intermediate course, students increase their level-appropriate vocabulary and develop their reading skills and strategies as they analyze, discuss, and write about longer readings. Students are also introduced to critical thinking skills such as drawing inferences, understanding idioms and figures of speech, and recognizing purpose and perspective. Students learn grammar in the context of the reading materials and in student generated writing. Students must earn a C or better in order to pass the course. Prerequisites: Grade of C or better in ESL074, ESL075, ESL078, and ESL079, or placement.

#### ESL-089 Academic Writing II 3 credits

In this high-intermediate course, students develop their writing skills with a focus on the process of college writing from planning and drafting to revising and editing.

Students demonstrate their critical thinking skills by writing paragraphs and essays from their personal experience and from readings of moderate complexity. Students practice correct grammar and mechanics in the context of readings and their own writing. Students must pass the ESL 089 Writing Competency Exam and earn a grade of C or better in order to pass the course. Prerequisites: Grade of C or better in ESL074, ESL075, ESL078, and ESL079, or placement

### Stand Alone Courses

ESL083-01	LEC	M,W 11:30 a.m.-12:45 p.m.	E236	A Fournier
ESL085-01	LEC	F 8:30 a.m.-11:15 a.m.	B129B	TBA
ESL086-01	LEC	M,W 10:00 a.m.-11:15 a.m.	B105	D Rocheteau
ESL086-02	LEC	M,W 1:00 p.m.-2:15 p.m.	B129B	R Grayer
ESL086-03	LEC	M 2:30 p.m.-5:10 p.m.	D214	TBA
ESL086-04	LEC	TH 2:30 p.m.-5:10 p.m.	B217	TBA
ESL086-05	LEC	T,TH 8:30 a.m.-9:45 a.m.	B135B	TBA
ESL086-06	LEC	W 2:30 p.m.-5:10 p.m.	B105	A Reyes
ESL086-08	LEC	F 8:30 a.m.-11:15 a.m.	B125	TBA
ESL086-70	LEC	M,W 8:30 a.m.-9:45 a.m.	209	TBA Class meets at the Chelsea Campus
ESL086-H1T	LEC	TH 6:00 p.m.-8:45 p.m.	B129B	TBA H1T is a theme-based stand alone course in History
ESL086-M1	LEC	M 6:00 p.m.-8:45 p.m.	B135B	TBA
ESL086-S1	LEC	S 12:00 p.m.-2:45 p.m.	B125	TBA
ESL087-01	LEC	M,W 8:30 a.m.-9:45 a.m.	E451	TBA
ESL087-03	LEC	M,W 3:55 p.m.-5:10 p.m.	M105B	A Fournier
ESL087-04	LEC	F 11:30 a.m.-2:15 p.m.	B135A	TBA
ESL087-70	LEC	M,W 10:00 a.m.-11:15 a.m.	209	TBA Class meets at the Chelsea Campus
ESL087-M1	LEC	M 6:00 p.m.-8:45 p.m.	B130	TBA
ESL087-S1	LEC	S 9:00 a.m.-11:45 a.m.	B337	TBA
ESL087-W1	LEC	W 6:00 p.m.-8:45 p.m.	B135A	TBA
ESL088-02	LEC	M,W 1:00 p.m.-2:15 p.m.	B105	M Schweitzer
ESL088-03	LEC	M,W 8:30 a.m.-9:45 a.m.	B337	M Schweitzer
ESL088-09	LEC	F 11:30 a.m.-2:15 p.m.	B337	TBA
ESL088-10	LEC	T,TH 8:30 a.m.-9:45 a.m.	H147	TBA Class meets in the new H building
ESL088-11	LEC	T,TH 3:55 p.m.-5:10 p.m.	B130	M Rodriguez
ESL088-70	LEC	T,TH 8:30 a.m.-9:45 a.m.	121	TBA Class meets at the Chelsea Campus
ESL088-M1T	LEC	M 6:00 p.m.-8:45 p.m.	B337	S Stoll M1T is a theme-based stand alone course in History
ESL088-S1	LEC	S 9:00 a.m.-11:45 a.m.	B130	TBA
ESL088-SU	LEC	SU 9:00 a.m.-11:45 a.m.	B337	TBA
ESL088-T1	LEC	T 6:00 p.m.-8:45 p.m.	B129B	TBA
ESL089-02	LEC	TH 2:30 p.m.-5:10 p.m.	B105	TBA
ESL089-06	LEC	F 8:30 a.m.-11:15 a.m.	B135A	TBA
ESL089-09	LEC	T,TH 10:00 a.m.-11:15 a.m.	H147	TBA Class meets in the new H building
ESL089-70	LEC	T,TH 10:00 a.m.-11:15 a.m.	121	TBA Class meets at the Chelsea Campus
ESL089-SU	LEC	SU 12:00 p.m.-2:45 p.m.	B130	TBA
ESL089-T1	LEC	T 6:00 p.m.-8:45 p.m.	B105	TBA
ESL089-W1	LEC	W 6:00 p.m.-8:45 p.m.	B337	TBA
ESL089-W2	LEC	W 6:00 p.m.-8:45 p.m.	B135B	TBA

### Paired Courses

#### ESL086-07P and ESL088-07P must be taken together.

ESL088-07P	LEC	T,TH 10:00 a.m.-11:15 a.m.	B130	D Rocheteau
ESL086-07P	LEC	T,TH 11:30 a.m.-12:45 p.m.	B130	D Rocheteau

#### ESL088-01P and ESL089-01P must be taken together.

ESL088-01P	LEC	M,W 8:30 a.m.-9:45 a.m.	B134	M Rodriguez
ESL089-01P	LEC	T,TH 8:30 a.m.-9:45 a.m.	B105	M Rodriguez

#### ESL088-04P and ESL089-03P must be taken together.

ESL088-04P	LEC	M,W 8:30 a.m.-9:45 a.m.	B129B	C Fong
ESL089-03P	LEC	M,W 10:00 a.m.-11:15 a.m.	B129B	C Fong

#### ESL088-08P and ESL089-09P must be taken together.

ESL088-08P	LEC	M,W 2:30 p.m.-3:45 p.m.	B135B	L Naggie
ESL089-09P	LEC	M,W 3:55 p.m.-5:10 p.m.	B135B	L Naggie

# COURSE DESCRIPTIONS & Section Listings

## Integrated and theme based courses

### US History

**ESL088-05T and ESL089-04T must be taken together.**

ESL088-05T LEC M,W 10:00 a.m.-11:15 a.m. E451 A Shute  
ESL089-04T LEC M,W 11:30 a.m.-12:45 p.m. E451 A Shute

### US History theme based stand-alone courses

**ESL086-H1T and ESL088-M1T are taken as separate courses.**

ESL086-H1T LEC TH 6:00 p.m.-8:45 p.m. B129B TBA  
ESL088-M1T LEC M 6:00 p.m.-8:45 p.m. B337 S Stoll

### Poetry and Literature

**ESL088-06T and ESL089-05T must be taken together.**

ESL088-06T LEC TH 8:30 a.m.-11:15 a.m. B133 J Holdridge  
ESL089-05T LEC T 8:30 a.m.-11:15 a.m. B133 J Holdridge

### High-Intermediate Level 3 Courses

**ESL-095 Advanced Grammar & Editing 3 credits**

This course is for advanced ESL students and focuses on improving and refining grammar and editing skills. Students review points covered in lower-level grammar courses and further develop their ability to compose grammatically correct and comprehensible sentences, paragraphs, and essays. Topics include various clause types, conditionals, indirect speech, passive voice, and perfect modals. Students receive individual feedback that targets their needs. Students must earn a C or better in order to pass the course. Prerequisite: Grade of C or better in ESL 085 or placement.

**ESL-096 Lecture Comprehension & Academic Vocabulary 3 credits**

In this advanced course, students develop an academic note-taking system as they listen to lectures and authentic sources. Students practice using their notes to answer comprehension questions, write summaries of sources, and compose responses to critical thinking questions. Students learn advanced academic vocabulary and grammar in the context of advanced level readings, websites, and lectures. Students must earn a grade of C or better in order to pass the course. Prerequisites: Grade of C or better in ESL086, ESL087, ESL088, and ESL089, or placement.

**ESL-097 Academic Discussions & Presentations 3 credits**

This advanced course focuses on the communication skills necessary in an academic setting. Students develop and improve a method for delivering an oral presentation to a large group using effective delivery, visual aids, secondary sources, and level-appropriate academic vocabulary. Students practice comprehensible pronunciation along with stress and intonation patterns. All speaking activities are organized around academic reading materials which students will write about and discuss in small groups. Students must earn a C or better in order to pass the course. Prerequisites: Grade of C or better in ESL086, ESL087, ESL088, and ESL089, or placement.

**ESL-098 Academic Reading III 3 credits**

This advanced course focuses on the critical and analytical reading skills necessary for success with college level

materials. Students demonstrate comprehension of level-appropriate reading through class discussions, writing assignments, and other assessments. Students also develop critical (higher order) thinking skills by interacting with the readings and by summarizing, paraphrasing, quoting, responding to, and evaluating readings. Students must earn a C or better in order to pass the course. Prerequisites: Grade of C or better in ESL086, ESL087, ESL088, and ESL089, or placement.

**ESL-099 Academic Writing III 3 credits**

This advanced course focuses on the academic writing skills necessary for success in content courses. Develop their abilities with sentence structure, paragraph writing, and essay writing through extensive practice with multiple drafting, revising, editing and proofreading. Students write from personal experiences, answer essay questions from readings of substantial complexity, and write essays using research sources. Students learn grammar in the context of the readings and student generated writing. Students must pass the ESL099 Writing Competency Exam and earn a C or better in order to pass the course. Prerequisites: Grade of C or better in ESL086, ESL087, ESL088, and ESL089, or placement.

### Stand Alone Courses

ESL095-01 LEC	M,W 1:00 p.m.-2:15 p.m.	B135B	TBA
ESL095-SU LEC	SU 9:00 a.m.-11:45 a.m.	B129B	TBA
ESL096-01 LEC	M,W 1:00 p.m.-2:15 p.m.	B130	A Reyes
ESL096-02 LEC	W 2:30 p.m.-5:10 p.m.	B135A	DRocheteau
ESL096-05 LEC	TH 10:00 a.m.-12:45 p.m.	B113	A Shute
ESL096-06 LEC	F 11:30 a.m.-2:15 p.m.	B135B	A Shute
ESL096-07 LEC	F 8:30 a.m.-11:15 a.m.	B135B	A Shute
ESL096-H1 LEC	TH 6:00 p.m.-8:45 p.m.	B337	HMansaray
ESL096-M1 LEC	M 6:00 p.m.-8:45 p.m.	B129B	HMansaray
ESL096-S1 LEC	S 12:00 p.m.-2:45 p.m.	B130	HMansaray
ESL096-SU LEC	SU 9:00 a.m.-11:45 a.m.	B130	TBA
ESL097-01 LEC	M,W 10:00 a.m.-11:15 a.m.	B337	R Grayer
ESL097-02 LEC	M,W 8:30 a.m.-9:45 a.m.	E140	R Grayer
ESL097-05 LEC	T,TH 7:00 a.m.-8:15 a.m.	B129B	R Grayer
ESL097-06 LEC	T,TH 11:30 a.m.-12:45 p.m.	B133	MSchweitzer
ESL097-07 LEC	F 8:30 a.m.-11:15 a.m.	B130	TBA
ESL097-S1 LEC	S 9:00 a.m.-11:45 a.m.	B125	TBA
ESL097-SU LEC	SU 12:00 p.m.-2:45 p.m.	B135B	TBA
ESL097-T1 LEC	T 6:00 p.m.-8:45 p.m.	B130	G Yin
ESL097-W1T LEC	W 6:00 p.m.-8:45 p.m.	B105	TBA
W1T is a theme-based stand alone course in Business			
ESL098-01 LEC	T,TH 8:30 a.m.9:45 a.m.	B113	MSchweitzer
ESL098-02 LEC	M,W 11:30 a.m.-12:45 p.m.	B337	DRocheteau
ESL098-03 LEC	T,TH 11:30 a.m.-12:45 p.m.	B129B	MD'Entremont
ESL098-07 LEC	F 11:30 a.m.-2:15 p.m.	B125	TBA
ESL098-08 LEC	M,W 1:00 p.m.-2:15 p.m.	B135A	MD'Entremont
ESL098-10 LEC	M 2:30 p.m.-5:10 p.m.	B135A	DRocheteau
ESL098-F1 LEC	F 6:00 p.m.-8:45 p.m.	B129B	TBA
ESL098-H2 LEC	TH 6:00 p.m.-8:45 p.m.	B135B	TBA

ESL098-S1 LEC	S 9:00 a.m.-11:45 a.m.	B135B	TBA
ESL098-SU LEC	SU 9:00 a.m.-11:45 a.m.	B135A	TBA
ESL098-T1 LEC	T 6:00 p.m.-8:45 p.m.	B135B	TBA
ESL099-01 LEC	M,W 11:30 a.m.-12:45 p.m.	M105B	D'Entremont
ESL099-03 LEC	T,TH 10:00 a.m.-11:15 a.m.	E140	E Seabury
ESL099-08 LEC	T,TH 11:30 a.m.-12:45 p.m.	B217	TBA
ESL099-S1 LEC	S 12:00 p.m.-2:45 p.m.	B135B	DBarrett
ESL099-SU LEC	SU 12:00 p.m.-2:45 p.m.	B129B	TBA
ESL099-W1 LEC	W 6:00 p.m.-8:45 p.m.	B129B	TBA

### Paired Course

**ESL098-09P and ESL099-09P must be taken together.**

ESL098-09P LEC F 8:30 a.m.-11:15 a.m. H149 TBA  
Class meets in the new H building  
ESL099-09P LEC F 12:00 p.m.-2:45 p.m. H149 TBA  
Class meets in the new H building

### Integrated and theme based courses

#### The World of Business

**ESL096-03T and ESL097-03T must be taken together.**

ESL096-03T LEC T,TH 8:30 a.m.-9:45 a.m. B135A J Kerstner  
ESL097-03T LEC T,TH 11:30 a.m.-12:45 p.m. B135A J Kerstner

#### Business – theme based stand-alone course

ESL097-W1T LEC W 6:00 p.m.-8:45 p.m. B105 TBA

#### Essays, Poetry and Literature

#### Exploring the Immigrant Experience

**ESL096-04T and ESL097-04T must be taken together.**

ESL096-04T LEC M,W 10:00 a.m.-11:15 a.m. B135A LAnderson  
ESL097-04T LEC M,W 8:30 a.m.-9:45 a.m. B135A LAnderson

#### Issues in Health Care- theme based stand-alone course

ESL099-02T LEC T,TH 10:00 a.m.-11:15 a.m. B135A S Crisci

#### Topics in Health Issues

**ESL098-H1T and ESL099-T1T must be taken together.**

ESL098-H1T LEC TH 6:00 p.m.-8:45 p.m. B105 D Barrett  
ESL099-T1T LEC T 6:00 p.m.-8:45 p.m. B337 D Barrett

#### Learning Community Clusters

#### ESL Computer Learning Community-

**These courses must be taken together.**

ESL099-04C LEC M,W 11:30 a.m.-12:45 p.m. M105A MSchweitzer  
ESL098-04C LEC T,TH 10:00 a.m.-11:15 a.m. B113 MSchweitzer  
CIT110-20C LEC T,TH 11:30 a.m.-12:45 p.m. D121B P Velluto

#### ESL Psychology Learning Community-


**These courses must be taken together.**

ESL099-06C LEC T,TH 8:30 a.m.-9:45 a.m. B224 S Crisci  
PSY101-17C LEC T,TH 10:00 a.m.-11:15 a.m. B224 MSchmewetter  
ESL099-07C LEC T,TH 10:00 a.m.-11:15 a.m. B129B MD'Entremont  
PSY101-05C LEC M,W 11:30 a.m.-12:45 p.m. B223 MSchmewetter  
ESL099-H1C LEC TH 6:00 p.m.-8:45 p.m. B224 S Crisci  
PSY101-T1C LEC T 6:00 p.m.-8:45 p.m. D218 TBA

## SECTION CODES & ABBREVIATIONS

01-50	Charlestown Day
54, 55	Grant Programs
M1-M3, T1-T3, W1-W3,	
H1-H3, F1-F3	Charlestown Evening
EB	East Boston Health Center
LC	Center for Self-Directed Learning
MH	Malden High School
SM	Streaming Media
WB	Web Courses

WBL	Online Late Start Courses
WBM	Mass Colleges online
70-78	Chelsea Day
87	Somerville
90-94	Chelsea Evening/Saturday
Q1-Q4, R1-R4	Mini Session Courses
S1-S4	Saturday
SU-SU4	Sunday
CLIN	Clinical
HYB	Hybrid
LAB	Lab Practicum
LEC	Lecture

L/L	Lab Practicum and Lecture
SEM	Seminar
SLF	Students determine their own schedule
WEB	Web Based
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday
	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

## ESL Sociology Learning Community-

These courses must be taken together.

ESL098-06C LEC T,TH 10:00 a.m.-11:15 a.m. B105 C Fong  
SOC101-14C LEC T,TH 11:30 a.m.-12:45 p.m. B105 A Bautista

## ESL US History Learning Community-

These courses must be taken together.

ESL099-05C LEC T 10:00 a.m.-12:45 p.m. B113 A Shute  
Web component required  
ESL098-05C LEC M,W 10:00 a.m.-11:15 a.m. B130 C Cummings  
Web component required  
HIS151-03C LEC M,W 11:30 a.m.-12:45 p.m. B130 C Cummings

## Film

### FLM-101 Film As Art

3 credits

This course covers film techniques, terminology, and criticism, using a variety of recent popular films on television and videotape as the subjects for discussion and analysis. This course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

### FLM-102 American Cinema

3 credits

This course brings Hollywood film making into clear focus as an art form, as an economic force, and as a system of representation and communication. The course probes the deeper meaning of American movies through encounters with the works of famous directors such as John Ford, Howard Hawks, and Martin Scorsese. This course meets General Education Requirement "Humanities" Area 6.

01 LEC M,W 11:30 a.m.-12:45 p.m. B222 V Bisson  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

## Fire Protection and Safety

### FPS-107 Fire Company Officership

3 credits

This course examines the scope and functions of the fire company officer. Topics include the role of the fire service, departmental organization, administrative and management procedures, training, public relations, tactics and strategy, and fire prevention.

H1C LEC TH 6:00 p.m.-8:45 p.m. H147 W Barry  
H1C must be taken with BUS207-01C  
Class meets in the new H building

### FPS-111 Fire Service: This Century & Next

3 credits

This course provides the student with the history of the fire service and its culture. The student will research the ways that the fire service has changed over the past century and how it is expected to change in the next century. Topics will include the history for the fire service, changes in the fire service past and future, the evolution of equipment in the fire service, firefighter deaths and statistics as they pertain to the National Fallen Firefighters Foundation and its 16 Firefighter Life Safety Initiatives, as well as a field trip to the NFPA (National Fire Protection Association) and the role of the state training centers and a field trip to the Massachusetts Firefighting Academy in Stow, MA. These topics will be discussed with particular focus on the National Fire Administration's Fire and Emergency Services Higher Education (FESHE) Professional Development Model and its explanation of how education, training, experience and individual development is needed for a successful job in the fire service. This course incorporates the learning outcomes of BHCC's Learning Community Seminar and fulfills the Seminar's requirements for first-time, college students.

T1 SEM T 6:00 p.m.-8:45 p.m. H149 J Garnera  
Class meets at the new H building

### FPS-119 Principles of Fire Safety & Survival

3 credits

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services. Prerequisites: A grade of C or better

in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing.

01 LEC T 3:00 p.m.-5:45 p.m. H149 TBA  
Class meets at the new H building

### FPS-123 Principles of Emergency Services

3 credits

This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives. Prerequisites: A grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. G Mahoney

### FPS-125 Hazardous Materials Chemistry

3 credits

This course provides basic chemistry relating to the categories of hazardous materials including recognition, identification, reactivity, and health hazards encountered by emergency service. Prerequisites: A grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. W Barry

### FPS-127 Fire Protection Hydraulics

3 credits

This course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems. Prerequisites: A grade of C or better in Writing Skills II (ENG095) or by placement testing; a grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) or by placement testing; and a grade of C or better in Foundations of Algebra (MAT097) or by placement testing.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. W Barry

### FPS-135 Fire Behavior and Combustion

3 credits

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. Prerequisites: A grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing.

01 LEC W 3:00 p.m.-5:45 p.m. M105A TBA

### FPS-139 Fire Prevention

3 credits

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and line safety education; and fire investigation. Prerequisites: A grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Writing Skills II (RDG095).

01 LEC TH 3:00 p.m.-5:45 p.m. M105A TBA

### FPS-221 Strategy and Tactics

3 credits

This course provides the principles of fire ground control through utilization of personnel, equipment, and extinguishing agents. Prerequisites: Principles of Emergency Services (FPS123) and a grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing.

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. A Beardsley

### FPS-223 Building Construction

3 credits

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. Prerequisites:

A grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption by placement testing and Principles of Emergency Services (FPS123) or instructor approval.

W1 LEC W 6:00 p.m.-8:45 p.m. B222 P Mahoney Jr.

## Foreign Language

### ARB-101 Elem Arabic I

3 credits

This course is a beginning class in modern standard Arabic. The course begins with exposure to the alphabet, basic vocabulary, and expressions of greetings. The course then focuses on the spoken and written language used in contemporary life in Arab countries. The course works on all skill areas: listening, speaking, reading, and writing presenting pertinent grammar in context. The course is not intended for native speakers or students who have studied this language within the last three years.

H1 LEC TH 6:30 p.m.-9:15 p.m. B131 TBA

### ARB-102 Elementary Arabic II

3 credits

A continuation of Elementary Arabic I (ARB101), this course emphasizes conversational skills and sentence structure. The course stresses practical applications of the Arabic language. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary Arabic I (ARB101).

T1 LEC T 6:30 p.m.-9:15 p.m. B132 TBA

### CHN-101 Elementary Mandarin I

3 credits

A beginning level course in modern standard Mandarin Chinese, mainly for students with no experience in the language. The goal of the course is to develop in the students through a multi-approach the four basic skills in the Mandarin language: listening, speaking, reading, and writing. The course content is geared to use in real life, and the teaching method emphasizes mutual understanding and appreciation of cultures that differ from one's own and draws on the experiences and backgrounds of both the instructor and students. After a semester's study in this course, students are expected to have achieved a general understanding of the speaking and writing systems of the Mandarin language, and be able to communicate, both in oral and writing forms (speaking, listening, reading, and writing), with some simple and daily Mandarin.

01 LEC F 11:30 a.m.-2:15 p.m. B132 TBA

### CHN-505 Chinese Cultural Studies

3 credits

This course is an introduction to the Chinese culture, including contemporary Chinese society and Chinese history. Topics include family values, holiday celebrations, cuisines, school life, fashion trends, philosophy, religion, business etiquettes, archaeology, and human rights. Materials for this course include a variety of college readings which develop cultural competence through the use of personal experience, observation and analysis of the Chinese culture, incorporating a series of structures readings and writings, through which students get to learn about the culture, develop critical thinking skill in the understanding of the Chinese culture and form an unbiased view of its values. Also included are some daily expressions. Course conducted in English. Prerequisite: Writing Skills II (ENG095).

01 LEC T,TH 8:30 a.m.-9:45 a.m. B132 TBA

### CHN-511 Elementary Mandarin II

3 credits

The course builds on the basic skills learned in CHN 101 and is designed for students who might be planning to visit China for business or further study. Students will gain some familiarity with Chinese cultural practices, including codes of politeness, the proper way of asking questions, and various idiomatic expressions used in daily life. The course will pay special attention to improving students' critical thinking along with oral and written communication skills using situational exercises and writing assignments.

01 LEC F 8:30 a.m.-11:15 a.m. B223 TBA

### FRE-101 Elementary French I

3 credits

This course introduces students to the sounds and structures of French with emphasis on the acquisition of a limited but useful vocabulary and is offered for students with little or no previous knowledge of French. The course is not intended for native speakers or for students who have studied this language within the last three years.

# COURSE DESCRIPTIONS & Section Listings

01 LEC T,TH 11:30 a.m.-12:45 p.m. B132 TBA  
 M1 LEC M 6:30 p.m.-9:15 p.m. B224 TBA  
 WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **FRE-102 Elementary French II 3 credits**

This course covers a continuation of Elementary French I (FRE101) and places emphasis on speaking and reading skills. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary French I (FRE101) or one year of high school French.

01 LEC M,W 1:00 p.m.-2:15 p.m. B132 TBA  
 M1 LEC M 6:30 p.m.-9:15 p.m. B132 TBA  
 WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **FRE-202 Intermediate French II 3 credits**

This course is a continuation of Intermediate French I with emphasis on self-expression through speaking and writing. Prerequisite: Intermediate French I (FRE201) or three years of high school French.

T1 LEC T 6:30 p.m.-9:15 p.m. B133 TBA

## **GER-102 Elementary German II 3 credits**

This course builds upon the skills learned in Elementary German I (GER101) by advancing the language structures, word forms, and vocabulary. Elementary German I and II present a firm foundation for advanced conversational and literature courses in German. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary German I (GER101). This course is offered in alternate years.

01 LEC F 8:30 a.m.-11:15 a.m. H156 TBA  
 Class meets at the new H building

## **ITL-102 Elementary Italian II 3 credits**

This course is a continuation of Elementary Italian I (ITL101), emphasizing speaking and reading skills. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary Italian I (ITL101) or one year of high school Italian. This course is offered in alternate years.

01 LEC T,TH 2:30 p.m.-3:45 p.m. H155 TBA  
 Class meets at the new H building

## **JPN-101 Elementary Japanese 3 credits**

This course is an introduction to the sounds and structures of the Japanese language with emphasis on the acquisition of a limited but useful vocabulary. The course is designed for students who want to learn essential Japanese as quickly and as effectively as possible. Students read and write with Hiragana and look into the world of Kanji. This course is not intended for native speakers or students who have studied this language within the last three years.

01 LEC M,W 11:30 a.m.-12:45 p.m. E140 TBA  
 WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **JPN-102 Elementary Japanese II 3 credits**

This course covers a continuation of the study of basic structures of the Japanese language. The course stresses additional useful vocabulary through reading, writing, and conversation. The course covers material that allows students to learn essential Japanese as quickly and effectively as possible. The course emphasizes encouraging and helping students obtain the ability to use the Japanese language in practical situations. It emphasizes student ease in interacting and communicating in an uncomplicated but adult language. Students read Kana and some basic Kanji. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary Japanese I (JPN101).

01 LEC M,W 1:00 p.m.-2:15 p.m. E140 TBA  
 WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **JPN-202 Intermediate Japanese II 3 credits**

This course turns to the basics of Japanese syntax in order to lead the student to the acquisition of increased proficiency in the modern Japanese language. The course is designed to help learners consolidate their understanding of syntactical structures through lessons that focus on how to talk about topics relevant to daily life. This will increase students' comprehension skills, and it will lead to stronger skills in reading and writing. Students at this stage are expected to

become familiar with different forms of verbs (tense and aspect, etc.), time expressions, conditional clauses and other topics that prepare them to have a solid grasp of context and speaker intent. Students also learn more Kanji. Prerequisite: Intermediate Japanese I or equivalent.

01 LEC M,W 2:30 p.m.-3:45 p.m. H149 TBA  
 Class meets at the new H building

## **SPN-101 Elem Spanish I 3 credits**

This course, for students with little or no previous knowledge of Spanish, covers an introduction to the sounds and structures of Spanish and the development of basic skills needed for understanding and speaking Spanish. The course is not intended for native speakers or for students who have studied this language within the last three years.

01 LEC M,W 8:30 a.m.-9:45 a.m. B132 TBA  
 02 LEC M,W 2:30 p.m.-3:45 p.m. B132 TBA  
 03 LEC M,W 3:55 p.m.-5:10 p.m. B132 TBA  
 04 LEC F 8:30 a.m.-11:15 a.m. B132 TBA  
 90 LEC M 6:00 p.m.-8:45 p.m. 208 TBA  
 Class meets at the Chelsea Campus

EB LEC TH 5:30 p.m.-8:15 p.m. EBOS TBA  
 Class meets at the East Boston Satellite

H1 LEC TH 6:30 p.m.-9:15 p.m. B132 TBA  
 S1 LEC S 9:00 a.m.-11:45 a.m. B132 TBA  
 SU LEC SU 12:00 p.m.-2:45 p.m. B132 TBA

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **SPN-102 Elem Spanish II 3 credits**

This continuation course of Elementary Spanish I (SPN101) emphasizes conversational skills and simple readings. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary Spanish I (SPN101) or one year of high school Spanish.

01 LEC M,W 10:00 a.m.-11:15 a.m. B132 TBA  
 90 LEC F 6:00 p.m.-8:45 p.m. 206 TBA  
 Class meets at the Chelsea Campus

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **SPN-202 Intermediate Spanish II 3 credits**

This continuation course of Intermediate Spanish I (SPN201), emphasizes self-expression through speaking, reading, and writing. Prerequisite: Intermediate Spanish I (SPN201) or three years of high school Spanish or permission of instructor.

01 LEC T,TH 10:00 a.m.-11:15 a.m. B132 TBA

## **SPN-511 Latin American Cultural Studies 3 credits**

This class will explore the major trends in Latin American history during the twentieth century through cultural, political and social expressions. Amongst the subjects to be covered: Tango and Rio de la Olatra, the Mexican Revolution and its cultural consequences, the rise of Latino Americanism, the Good Neighbor Policy, the Cold War, the 1960s and the New Music, restoring democracies, and the new challenges: drugs and maras. Some time will be devoted to address the impact of the United States in Latin America, especially during the Cold War. Courses conducted in English. Prerequisite: Writing Skills II (ENG095).

01 LEC M,W 11:30 a.m.-12:45 p.m. B132 TBA

## **Geography**

### **GEO-101 World Regional Geography 3 credits**

This course examines the geographical context of major social, cultural, economic, and political issues in selected regions of the world and develops a mastery of maps and other graphic aids as means of learning and communication. Major regional emphases vary from semester to semester among areas of Eastern Europe, the former USSR, the Middle East, the Orient, Latin America, and Africa. The course meets "World View" General Education Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

01 LEC M,W 11:30 a.m.-12:45 p.m. D212 D Rubenstein  
 02 LEC M,W 1:00 p.m.-2:15 p.m. D211 D Rubenstein

03 LEC M,W 3:55 p.m.-5:10 p.m. B128 D Rubenstein  
 04 LEC T,TH 11:30 a.m.-12:45 p.m. H147 TBA  
 Class meets in the new H building

70 LEC T,TH 8:30 a.m.-9:45 a.m. 121 TBA  
 Class meets at the Chelsea Campus

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## **Government**

### **GOV-101 Gov/Politics in US 3 credits**

The course explores some questions and theories that interest political scientists and historians, and methods they use to explain governmental operations. Insight into the nature of political ideals, as embodied in the Constitution, is developed. Topics include federalism, organization and functions of the three branches of the national government, civil liberties and civil rights, public opinion and voting behavior, the media, bureaucracies, and public policy. This course meets General Education "Individual and Society" Requirement Area 2. Prerequisite: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095); and Writing Skills II (ENG095) or exemption by placement testing.

01 LEC M,W 7:00 a.m.-8:15 a.m. B337 M McSweeney  
 02 LEC M,W 10:00 a.m.-11:15 a.m. D212 M McSweeney  
 03C LEC T,TH 2:30 p.m.-3:45 p.m. D212 M McSweeney  
 03C must be taken with ENV106-01C and ENG112-27C

04 LEC T,TH 8:30 a.m.-9:45 a.m. H149 TBA  
 Class meets in the new H building

70 LEC M,W 2:30 p.m.-3:45 p.m. 205 TBA  
 Class meets at the Chelsea Campus

T1 LEC T 6:15 p.m.-9:00 p.m. D211 D Dow

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### **GOV-103 State/Local Politics 3 credits**

This course acquaints students with the history and functions of state and local governance. It includes an analysis of political organization and structure; state and local government taxing powers; economic, educational, and police powers; and public service functions of government. The course meets General Education "Individual and Society" Requirement Area 2. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

01 LEC M,W 2:30 p.m.-3:45 p.m. D211 TBA  
 02 LEC T,TH 11:30 a.m.-12:45 p.m. D211 M McSweeney  
 03 LEC T,TH 3:55 p.m.-5:10 p.m. D211 TBA  
 04 LEC F 8:30 a.m.-11:15 a.m. D212 TBA

WB WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to  
[www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### **GOV-211 Comparative Governments 3 credits**

This course will discuss governments and politics in a global setting. Students will consider political and social institutions in a variety of countries and then analyze issues of power and economic development in the context of globalization. Prerequisite: at least 9 college-level credits.

01 LEC T,TH 10:00 a.m.-11:15 a.m. D211 K Paulsen

## **History**

### **HIS-101 Western Civilization to the Renaissance 3 credits**

This course covers a multi-disciplinary survey of the evolution of Western civilization from its roots in the ancient world through the Medieval and Early Modern periods. It examines artistic, ideological, economic, social, and political questions in order to assist students to understand the development of modern Western culture. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

01 LEC M,W 2:30 p.m.-3:45 p.m. D212 TBA  
 02 LEC M,W 3:55 p.m.-5:10 p.m. D212 TBA  
 03 LEC T,TH 2:30 p.m.-3:45 p.m. D211 K Mapstone

70	LEC	M,W 10:00 a.m.-11:15 a.m.	207	TBA
		Class meets at the Chelsea Campus		
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

**HIS-102 Western Civilization from Renaissance 3 credits**

This course covers a survey of the major intellectual, social, economic, and political developments in Western civilization since the 17th century. It emphasizes the roots of contemporary institutional and ideological problems. The course meets General Education "World View" Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D212	K Mapstone
02	LEC	M,W 2:30 p.m.-3:45 p.m.	B128	TBA
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
01	LEC	T 2:30 p.m.-5:35 p.m.	M105A	TBA
	LEC	TH 2:30 p.m.-5:35 p.m.	G140	TBA
		Class meets 02/04/13-03/29/13		
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

**HIS-111 World Civilization to 1500 3 credits**

This course examines similarities and differences among the major world civilizations before the modern era. Topics include traditions of governance, art, religion and philosophy, technology, family structure, and everyday life. The course meets General Education "World View" Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills II (ENG095), or exemption from reading and writing requirements by placement testing.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	D212	D Massey
02	LEC	M,W 11:30 a.m.-12:45 p.m.	B221	D Massey
03	LEC	M,W 1:00 p.m.-2:15 p.m.	D212	TBA
04	LEC	T,TH 11:30 a.m.-12:45 p.m.	H156	TBA
		Class meets in the new H building		
S1	LEC	S 9:00 a.m.-11:45 a.m.	D211	D Deeb
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
			M Poole	

**HIS-112 World Civilization From 1500 3 credits**

This course examines similarities and differences among the major world civilizations in the modern era. Topics include traditions of governance, art, religion and philosophy, technology, family structure, and everyday life. The course meets General Education "World View" Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills II (ENG095), or exemption from reading and writing requirements by placement testing.

01	LEC	T,TH 7:00 a.m.-8:15 a.m.	B337	K Mapstone
02	LEC	T,TH 8:30 a.m.-9:45 a.m.	B337	K Mapstone
03C	LEC	T,TH 11:30 a.m.-12:45 p.m.	D212	K Mapstone
		03C must be taken with ENG112-25C		
70	LEC	F 9:00 a.m.-11:45 a.m.	207	TBA
		Class meets at the Chelsea Campus		
S1	LEC	S 12:15 p.m.-3:00 p.m.	D211	TBA
T1	LEC	T 6:30 p.m.-9:15 p.m.	D212	P Walsh
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

**HIS-117 Women in U.S. History 3 credits**

This class will explore women's roles in American history. It will provide a chronology of the role of women in society and their journey from chattel to citizens' cultural phenomenon including gender identity, economics, government and law, and mass media will be examined in relation to their impact on women. This course will provide students with valuable insight into the women's movement and provide them with a working definition of feminism and its goal. Prerequisite: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or placement equivalencies.

H1	LEC	TH 6:30 p.m.-9:15 p.m.	D212	P Laquidara
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**HIS-151 Colonization thru Civil War 3 credits**

This course traces the growth and development of America from colonial beginnings to the Civil War. The course devotes major attention to the people, critical issues, and significant forces that determined the course of events that shaped our civilization. The course meets General Education "World View" Requirement Area 3. Prerequisite: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095), and Writing Skills II (ENG095) or exemption by placement testing.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	D211	H Allen Jr.
02	LEC	M,W 10:00 a.m.-11:15 a.m.	D211	H Allen Jr.
03C	LEC	M,W 11:30 a.m.-12:45 p.m.	B130	CCummings
		03C must be taken with ESL098-05C and ESL099-05C		
04	LEC	M,W 11:30 a.m.-12:45 p.m.	D211	H Allen Jr.
05	LEC	M,W 1:00 p.m.-2:15 p.m.	D218	D Koepke
06	LEC	T,TH 8:30 a.m.-9:45 a.m.	D212	TBA
07	LEC	F 8:30 a.m.-11:15 a.m.	D211	J Pearlman
70	LEC	F 9:00 a.m.-11:45 a.m.	203	TBA
		Class meets at the Chelsea Campus		
H1	LEC	TH 11:45 p.m.-11:59 p.m.	B110	TBA
	LEC	F 12:01 a.m.-2:30 a.m.	B110	
SM	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
SU	LEC	SU 1:00 p.m.-3:45 p.m.	D211	C Shain
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
WBL	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> . Class meets 02/04/13-05/19/13		

**HIS-152 Reconstruction to Present 3 credits**

This course covers the rise of the United States from the turmoil of the Civil War to superpower status. The course examines the cultural, economic, diplomatic, and political forces that have given the nation its shape. The course meets General Education "World View" Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

01	LEC	M,W 1:00 p.m.-2:15 p.m.	C202	R Klayman
02	LEC	T,TH 8:30 a.m.-9:45 a.m.	D211	H Allen Jr
03	LEC	T,TH 10:00 a.m.-11:15 a.m.	D212	H Allen Jr
04	LEC	F 11:30 a.m.-2:15 p.m.	D211	J Pearlman
H1	LEC	TH 6:30 p.m.-9:15 p.m.	D211	TBA
S1	LEC	S 9:00 a.m.-11:45 a.m.	D212	M Bonanno
SM	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		
WB	WEB	For username and password, go to <a href="http://www.bhcc.mass.edu/mycourseaccess">www.bhcc.mass.edu/mycourseaccess</a> .		

## Honors

**HON-200 Honors Seminar 3 credits**

This interdisciplinary seminar treats a selected theme through perspectives available from the humanities, social, and natural sciences. Presenters and topics differ each semester depending on current student interests and faculty availability. The course is required for all students enrolled in the honors program. Students who are not enrolled in the honors program may be admitted with permission of the instructor. The course meets General Education "Humanities" Requirement Area 6.

01	LEC	T 2:30 p.m.-5:10 p.m.	B128	M Dubson
02	LEC	TH 2:30 p.m.-5:10 p.m.	B128	Benjamin/Poole

## Hospitality

**HRT-105 Hospitality Seminar 3 credits**

This course provides students with an in depth, experiential understanding of the options available within the hospitality industry. Topics covered include industry specific areas such as Hotels, Resorts, Cruises, Tours, Convention and Visitors Bureaus and Travel Agencies with particular focus on the skills and abilities that each individual needs to create a successful career. Guest speakers and site visits are an integral part of this course.

01	SEM	T 2:30 p.m.-5:10 p.m.	E450	M Lee-Locke
02	SEM	M 3:55 p.m.-6:45 p.m.	E419	K Spicer

**HRT-109 Hospitality Marketing Management 3 credits**

This course examines the market environment in which a firm operates. The course covers communications principles and their application to sales goals. It considers effective utilization of tools and techniques of merchandising in hotels and restaurants. Prerequisite: Principles of Management and Service in Hospitality (HRT121).

01	LEC	M,W 8:30 a.m.-9:45 a.m.	E419	L Maguire
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**HRT-112 Food and Beverage Operations for Hospitality Professionals 3 credits**

This course covers the operations of dining and lounge services as they relate to the tasks of effective use of dining space, job assignments, and labor cost control. The course also covers these elements in relationship with optimum staffing, scheduling and productivity analysis. In addition, students discuss and practice issues in training, supervision, and quality guest services. A special emphasis is placed on brand recognition, company philosophy, marketing, sales, and beginning hospitality accounting to include basic financial statements.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	E419	TBA
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**HRT-117 Hospitality Law 3 credits**

This course examines the common and statutory law of the hospitality and tourism industry. The legal aspects of hotel and restaurant operations, employment law, tort liability, civil rights law and American with Disabilities Act compliance are also addressed.

01	LEC	M,W 11:30 a.m.-12:45 p.m.	E419	L Maguire
02	LEC	M,W 2:30 p.m.-3:45 p.m.	E419	L Maguire

**HRT-119 Basics of Meeting Management 3 credits**

This course covers applied knowledge and skill that students need to plan professional meetings and conferences. The course takes students through the step-by-step process that exposes them to the decisions, problems, and concerns of planning effective meetings and programs that constitute a professional conference. The class format requires students to undertake a team project based on a variety of typical professional specifications.

01	LEC	T,TH 8:30 a.m.-9:45 p.m.	E450	L Maguire
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**HRT-121 Principles of Management & Service in Hospitality 3 credits**

The course introduces the principles of sound business management focusing specifically on the unique needs of service industries. Students will understand the business structures and strategies used in hospitality. Particular focus will be paid to communication skills, managing people and insuring quality service within the hospitality and travel industries.

01	LEC	T,TH 10:00 a.m.-11:15 a.m.	E450	H Kahlert
02	LEC	T,TH 2:30 p.m.-3:45 p.m.	E419	H Kahlert

**HRT-125 Principles of Hospitality Finance 3 credits**

This course encompasses basic accounting principles within the unique context of the hotel industry and financial management strategies of tourism based businesses. Emphasis is placed on how to administer accounting procedures to minimize cost and maintain a full range of customer services. Topics include: cash flow cycle, accounting principles and procedures, elements of financial statements, maintaining financial statements, and analysis of financial records. Prerequisite: Principles of Accounting I (ACC101).

01	LEC	T,TH 8:30 a.m.-9:45 a.m.	E419	M Lee-Locke
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**HRT-133 Culinary Theory in Hospitality 3 credits**

Students gain knowledge in the use of tools and equipment while learning basic procedures related to preparation and cooking. Students learn basic menu construction and presentation used in the development of full menus utilized in a quantity food production facility. The course emphasizes cooking techniques, terminology, equipment use, and commercial kitchen operation, as well as proficiencies in knife skills and uses of various culinary tools. Additional expenses may include supplies, equipment, and/or uniforms.

01	LEC	T 2:30 p.m.-5:10 p.m.	E421	G Kelley
W1	LEC	W 5:30 p.m.-8:15 p.m.	E450	T Barton

# COURSE DESCRIPTIONS & Section Listings

## HRT-135 Marketing and Managing Institutional Facilities 3 credits

Students will develop executive skills for strategic decision making through use of marketing-based tools and techniques. Class covers strategic planning, market research and opportunity and risk analysis, customer assessment, market segmentation, and life cycle assessment for health care services in managed-care and non managed-care environments. Issues, trends, and practices related to administration of assisted-living and senior housing communities will be studied. Prerequisite: Hospitality Marketing Management (HRT109).

01 LEC T,TH 7:00 a.m.-8:15 a.m. E419 M Lee-Locke

## HRT-223 Event Planning 3 credits

This course covers applied knowledge and skill that students need to plan professional and non-profit events. The course takes students through the step-by-step process and the decisions, problems, and concerns of planning special events. The class format requires students to undertake a team project based on a variety of typical professional specifications. The specific needs of producing social functions, concerts, corporate events and sporting events are discussed in detail. The needs and goals of various fund-raising programs are also explored. Prerequisite: Basics of Meeting Management (HRT119).

01 LEC T,TH 11:30 a.m.-12:45 p.m. E419 L Maguire

## HRT-229 Corporate Travel Management 3 credits

This course discusses the budget driven needs of corporate travel purchasers and the convenience based needs of the corporate traveler. The goal of the course is to use knowledge acquired in previous courses to control the travel spending of a corporation. This changes the focus from service, which is stressed in almost every other Hospitality course to cost control. The role of the effective Travel Manager, who is challenged to balance these two competing needs in a corporate travel department, is studied. Prerequisite: Travel Services Management (HRT127).

01 LEC M,W 10:00 a.m.-11:15 a.m. E419 L Maguire

## HRT-231 Advanced Lodging Operations 3 credits

This course continues to explore the functions of hotel management including Food and Beverage, Engineering, Housekeeping, Security and other 'back of the house' issues. Students will complete their understanding of management technique and the lodging environment. Prerequisite: Front Office Operations w/ Technology Component (HRT131).

01 LEC T,TH 10:00 a.m.-11:15 a.m. E419 M Lee-Locke

## Human Services

### HSV-101 Introduction to Human Services w/Field Practice 3 credits

This introductory course covers the historical aspects of human services, the requirements and skills of the human services worker, administration and funding of agencies, and the dynamics of work in the profession with a 15 contact hour (per semester) service learning requirement at a human service organization. Prerequisite: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090), or exemption from reading and writing requirements by placement testing.

01 LEC F 8:30 a.m.-11:15 a.m. B106 P Schmidt

02 LEC TH 2:30 p.m.-5:10 p.m. H149 TBA  
Class meets in the new H building

### HSV-112 Addiction 3 credits

This course investigates the biological, psychological, and emotional forces involved in the addiction process. The course covers the major classes of psychoactive drugs by examining drug action, uses, and limitation. Social problems and the role of human services in prevention and intervention play an integral role in the course. Prerequisite: Principles of Psychology (PSY101).

S1 LEC S 12:00 p.m.-2:45 p.m. B127 TBA

T1 LEC T 6:30 p.m.-9:15 p.m. B114 TBA

### HSV-115 Introduction to Substance Abuse Counseling 3 credits

This course provides an introduction to human services and addictions, including the types of clients served, the

duties of human service personnel, philosophy and dynamics of addictions treatment and an overview of state and community resources. Case studies are used to examine the development, identification, dynamics and recovery of addicts. Prerequisites: Addiction (HSV112) and Counseling (PSY215).

H1 LEC TH 6:30 p.m.-9:15 p.m. H149 TBA  
Class meets in the new H building

### HSV-116 Pre-Practicum Prep w/Field Experience 3 credits

This course is designed to provide an orientation to practicum experiences in the human services program. Students will review the process for setting up a placement, understanding professional requirements for an interview, and complete a series of critical thinking and reflective assignments. A placement experience in a human service agency is required by the course following a C.O.R.I. background check. A grade of "B" or better is required in this course to allow for enrollment in further practicum coursework in the program. Prerequisites: for Associate degree students: Grade of C or better in College Writing II (ENG112) and a minimum of 27 credits completed toward the A.S. in Human Services including, at a minimum, a grade of C or better in HSV101, HSV112, PSY215 and PSY224. For Certificate students: Grade of C or better in College Writing I (ENG111) and a minimum of 15 credits completed toward the Certificate Option including, at a minimum, PSY215 and HSV112.

01 LEC TH 1:00 p.m.-3:45 p.m. B109 P Schmidt

### HSV-117 Current Issues in Human Services 3 credits

This course is the study of current issues in the human services delivery system with emphasis on human, legal, and civil rights, service delivery, and resource availability. Economic, political, and social changes in society that affect the delivery of human services with particular attention to the needs of housing, employment, health, nutrition, and well being of participants in the system will be examined. Prerequisites: Intro to the HS Profession w/Field Practice (HSV101), Principles of Psychology (PSY101), Counseling (PSY215), and Adolescent & Adult Development (PSY224).

01 LEC W 3:55 p.m.-6:15 p.m. B129A TBA

### HSV-118 Case Management in Human Services 3 credits

This is an introductory course on case management that uses the framework of the strengths-based model in working with different populations. Through an integration of classroom lecture and discussion with experiential learning activities, key issues will be explored and examined in-depth. Prerequisite: Counseling (PSY215).

01 LEC TH 3:55 p.m.-6:15 p.m. B114 TBA

S1 LEC S 9:00 a.m.-11:45 a.m. G140 TBA

### HSV-121 Practicum in Human Services II 3 credits

Practicum experiences in a human services setting to be completed the final semesters of study, including the 90-hour training in the national Family Development Credentialing program. Course runs during fall, spring, and early summer semester and must be started in the fall semester. The department assigns placement settings. Students must make application for placement and enrollment spring semester prior to fall registration. Acceptance into the human services program does not assure permission to enroll in the course or a placement assignment. A Criminal Offense Records Investigation (CORI) is required of all practicum students. For complete course requirements and application procedures, contact the department chair of Early Childhood, Education & Human Services. Course is graded on a pass/fail scale. HSV120 and 121 are to be taken in sequence beginning in the fall semester and concluding in the spring semester. Prerequisite: Practicum in Human Services I (HSV120).

01 LEC W 1:00 p.m.-3:45 p.m. B114 J Lindamood

02 LEC W 1:00 p.m.-3:45 p.m. B114 P Schmidt

## Interdisciplinary Studies

### INT-101 Intro to Yoga Studies 3 credits

This course explores yoga, a diverse form of artistic human expression through an interdisciplinary perspective-from its origins to present day therapeutic applications for the mind, body, and spirit. Students will also examine multi-

cultural beliefs on healing and healing traditions. Through writing assignments students will reflect critically on their own practice and on topics introduced in the readings/discussions. The course will include an in-class yoga practice that will allow students to integrate course concepts with their yoga practice "on and off the mat" as students will apply yogic principles to their lives through self-reflection, civic engagement and service. This course is geared to students with no prior yoga experience. Students need to wear clothing that allows for freedom of movement as there will be a physical practice in each class meeting. Prerequisites: Grade of C or better in Academic Reading III (ESL 098) or Reading Skills II (RDG095) and Writing Skills II (ENG 095) or exemption by placement testing.

01 LEC F 8:30 a.m.-11:15 a.m. B224 J Kerstner

### INT-110 American Culture 3 credits

This interdisciplinary course focuses on the historical evolution of American beliefs and values and is designed for students from other cultures. Students study the way these values have shaped U.S. contemporary institutions such as education, business, the government, and the family. The course examines extensive cross-cultural comparisons with the students' native cultures. Materials include film, music, and short works of literature. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Academic Reading III (ESL098) or Reading Skills II (RDG095) or exemption from reading requirement by placement testing.

01 LEC M,W 3:55 p.m.-5:10 p.m. B337 LByall-Benson

02 LEC T,TH 11:30 a.m.-12:45 p.m. B114 J Bethoney

H1 LEC TH 6:30 p.m.-9:15 p.m. B113 ELande-Suderow

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## Learning Community Clusters

*Learning Community Clusters enable students to take two or more courses together, and learn and study with the same group of students. In Clusters, faculty members have planned their courses together around common themes. Clusters offer small class sizes and hands-on activities such as field study and team projects.*

### Business.com 6 credits

Discover the dynamic relationship between business and information technology in this learning community that integrates study of the purpose, role and responsibility of business in a capitalistic society with the use and applications of modern computer systems in the business world. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL 099) or Reading Skills II (RDG095) and Writing Skills I (ENG 090) or exemption from reading or writing requirements by placement. Students must co-enroll in the following courses:

CIT110-11C LEC M,W 3:55 p.m.-5:10 p.m. D121B J Fernandes

BUS101-04C SEM M,W 2:30 p.m.-3:45 p.m. E140 E Decurtis

### Business by the Numbers 6 credits

This learning community integrates an examination of the basic principles of marketing with the study of statistical concepts and methods. Students will apply statistical concepts and methods to their study of the behavior of the consumer market and the product, pricing promotion, and distribution decisions employed to create consumer satisfaction. Prerequisites: Grade of C or better in Fundamentals of Algebra (MAT 094) or placement, Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL 099) or Reading Skills II (RDG095) and Writing Skills I (ENG 090) or exemption from reading or writing requirements by placement. Students must co-enroll in the following courses:

MAN105-03C LEC T,TH 11:30 a.m.-12:45 p.m. B223 T Fontes

MAT181-07C LEC T,TH 2:30 p.m.-3:45 p.m. B223 C Watson

### Consumable Planet 6 credits

This six-credit learning community integrates ENG095 and ENG111 to explore how scientific innovation and social movements have shaped our world in terms of sustainability,

for better and for worse. The course considers three themes: Food, clothing and shelter. Each theme will be examined through the science and culture of sustainability. Patterns of consumption with, and systems of, local sustainable food production as well as big agriculture will be considered. Students will study green and sustainable design that reduces energy usage and causes less environmental degradation. Through reading, writing, speaking, listening and hands-on learning, students will build a strong foundation for further study in sustainability or other science related fields. Prerequisites: Grade of C or better in Writing Skills I (ENG090) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

ENG095-21C	LEC	T,TH 8:30 a.m.-9:45 a.m.	H104	R Whitman
ENG111-38C	LEC	T,TH 10:00 a.m.-11:15 a.m.	H104	R Whitman

### Culinary Calculations 11 credits

This learning community for Culinary Arts majors brings together two Culinary Arts courses and the real world math skills students need to succeed in a food services career. The math teacher works directly with students in the kitchen and bakeshop to help them master essential career math skills such as weights, measures, pricing, and payroll. Prerequisites: Grade of C or better in MAT093 or placement. Students must enroll in CUL115, CUL125, and one of the following math sections:

MAT100-01	LEC	T,TH 8:30 a.m.-9:45 a.m.	D214	Y Straughter
MAT100-02	LEC	M,W 1:00 p.m.-2:15 p.m.	E450	I Sancinito

### Environmental Politics 10 credits

Students will explore solutions to the problems caused by global climate change through the three courses in this learning community. Environmental Science II will examine the effects of deforestation, species extinction, and other impacts on global ecosystems. Government and Politics in the U.S. will discuss how to create environmental policy change within the American political system, with its shared checks and balances. College Writing II will guide students through research and writing about environmental policy questions. Prerequisites: Grade of C or better in ENG111 (College Writing I) and MAT091 (Fundamentals of Math). Students must co-enroll in the following courses:

ENV106-01C	LEC	T 8:30 a.m.-9:45 a.m.	D301	S Benjamin
	LAB	TH 8:30 a.m.-11:15 a.m.	D302	S Benjamin
ENG112-27C	LEC	T,TH 11:30 a.m.-12:45 p.m.	B130	N Oliveri
GOV101-03C	LEC	T,TH 2:30 p.m.-3:45 p.m.	D212	R McSweeney

### Flesh & Blood, Metaphor & Magic 7 credits

Human life depends on the constant beat of the heart muscle, yet we urge "Be still my heart." The retina of the eye contains 130 million photoreceptors to see far and wide, yet when in love we say "I only have eyes for you." In this learning community for students pursuing a career in the health fields, students will be introduced to the structure and function of the human body as they consider in reading and writing how the human body is used as a metaphor for our emotions and behaviors. Prerequisites: Grade of C or better in ENG095 and RDG095 or ESL098 or placement. Students must co-enroll in the following courses:

ENG111-33C	LEC	T 8:30-9:45 a.m.	D301	M Dubson
	LEC	TH 8:30 a.m.-9:45 a.m.	D302	M Dubson
BIO108-02C	LAB	T 10:00 a.m.-12:45 p.m.	D302	E Dunphy
	LEC	TH 11:30 a.m.-12:45 p.m.	D302	E Dunphy

### Heart, Mind, Body & Soul 7 credits

Our bodies are comprised of organ systems that work together in order for us to be healthy. Our eating habits, exercise plans, and mental health play a major role in keeping these systems working cohesively. Through reading, writing essays, and laboratory work, students in this learning community will explore how the physiology of the heart, mind and body affect the well-being of our souls. Prerequisites: Grade of C or better in ENG095 and RDG095 or ESL098 or placement. Students must co-enroll in the following

ENG111-23C	LEC	M 1:00 p.m.-2:15 p.m.	B129A	E Maurice
	LEC	W 1:00 p.m.-2:15 p.m.	B215	E Maurice
BIO108-01C	LEC	M 10:00 a.m.-11:15 a.m.	D302	S Olken
	LAB	W 10:00 a.m.-12:45 p.m.	D302	S Olken

### Language & the Mind 6 credits

This learning community for students placing into ENG095 enables students to learn the fundamental principles of psychology as they develop the language skills needed to

communicate effectively in college study. Students will explore the human brain and behavior, research methods, learning, consciousness, motivation, emotion, human growth and development, personality, abnormal behavior and psychotherapy, and social cognition in a community that fosters critical thinking and analysis. Prerequisites: Grade of C or better in Writing Skills I (ENG090) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:

ENG095-09C	LEC	M,W 1:00 p.m.-2:15 p.m.	B126	F Brown
PSY101-09C	LEC	M,W 2:30 p.m.-3:45 p.m.	B126	L Schryokj

### The Language of Money 6 credits

Students will study accounting concepts and terminology as they learn the skills of writing coherent, well-developed essays in this learning community that links Principles of Accounting I and English Composition I. The world of business will serve as the backdrop for readings, writings and discussion in the English course. Prerequisites: Grade of C or better in Writing Skills II (ENG095) and Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement. Students must co-enroll in the following courses:

ACC101-10C	LEC	T,TH 2:30-3:45 p.m.	D120	D Lee
ENG111-46C	LEC	T,TH 3:55-5:10 p.m.	D121A	L Carty Barrett

### Letters to Unknown Artists 6 credits

Using personal perception of the human creative endeavor, students will analyze and write unified, coherent, and well developed essays on art and architecture from the Paleolithic to the Middle Ages. Writing assignments will be based on presentations, group projects, and museum visits. The course meets General Education "College Writing" Requirement Area 1. Prerequisite: Grade of C or better in Writing Skills II (ENG095) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:

VMA112-01C	LEC	T,TH 8:30 a.m.-9:45 a.m.	H156	D O'Malley
ENG111-37C	LEC	T,TH 10:00 a.m.-11:15 a.m.	H156	J Fiske

Classes meet at the new H building

### Mind Your Business 6 credits

Business uses psychology to do everything from predicting consumer behavior to managing employees and designing workspaces. This learning community examines the role and responsibility of business in society through the lens of psychology. Learn more about who you are and how you fit into the business world while learning the concepts and theories of psychology and business. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL 099) or Reading Skills II (RDG095) and Writing Skills I (ENG 090) or exemption from reading or writing requirements by placement. Students must co-enroll in the following courses:

PSY101-03C	LEC	M,W 8:30 a.m.-9:45 a.m.	D217	E Kellogg
BUS101-01C	LEC	M,W 10:00 a.m.-11:15 a.m.	B221	T Fontes

### Motivations & Movements: Exploring Careers in Behavioral & Social Science 6 credits

This learning community for first-year students integrates a survey of information and theory in psychology with field study in the behavioral science field. Students will have the opportunity to stand on the spot where the Boston Massacre occurred, cheer on Boston sports teams, and examine what motivates individuals and groups of people to participate in these and other actions. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Open to students interested in the behavioral or social science fields. Students must co-enroll in the following courses:

LCS101D-01C	SEM	M 1:00 p.m.-3:45 p.m.	B217	A Bautista
SOC101-18C	LEC	W 1:00 p.m.-3:45 p.m.	B217	T Mattubar

### Office and Information Management: Technology on the Move 6 credits

This learning community is designed for students pursuing careers in Office and Information Management. Students will explore career opportunities in medical, legal and executive administration fields as they consider the relationship between the theory and experience of effective groups. Comparisons of individual and group performance, group goals, problem solving, decision-making, conformity, norms, cohesiveness, and leadership will be examined.

Critical thinking and teamwork projects will help students develop the ability to give and receive constructive criticism in a supportive environment. Students complete individual and team projects that use internet research and library resources. Students must co-enroll in the following courses:

OIM199-01C	SEM	T,TH 8:30 a.m.-9:45 a.m.	D101	B Briggs
PSY107-02C	LEC	T,TH 10:00 a.m.-11:15 a.m.	B106	S Cassara

### The Psychology of Success 6 credits

This learning community for first-year students examines the meaning of success and how to practically apply the principles of psychology to achieving success. From study skills and time management to exploring careers that suit your personality and emotional style, learn how to use psychological theory to set goals and stay motivated to achieve them. Prerequisites: Grade of C or better in Academic Reading (ESL098) and Academic Writing III (ESL 099) or Reading Skills II (RDG 095) and Writing Skills (ENG090) or exemption from reading or writing requirements by placement testing. Students must co-enroll in the following courses:

PSY101-07C	LEC	M,W 1:00 p.m.-2:15 p.m.	B223	E Kellogg
LCS101DD-01C	SEM	M,W 2:30 p.m.-3:45 p.m.	B223	E Kellogg

### Reading & Writing Learning Community: Building a Strong Foundation 6 credits

This learning community for students placing into ENG090 and RDG090 integrates the study of reading and writing. Students will develop the reading skills necessary for success with college level material as they begin to develop the writing skills needed to work in the College Writing program. This Cluster does not satisfy any part of the College Writing requirement for graduation. Placement is determined by assessment testing or faculty referral. Upon completion of Writing Skills I (ENG090) with a grade of C or better, students enroll in Writing Skills II (ENG095). Students must meet reading exit requirements or pass a department reading final in order to earn a passing grade of C in RDG090. Students must co-enroll in the following courses:

ENG090-05P	LEC	T,TH 11:30 a.m.-12:45 p.m.	B126	D Fuller
RDG090-01P	LEC	M,W 11:30 a.m.-12:45 p.m.	B126	D Fuller

### Reading and Writing Learning Community: Crossing Borders 6 credits

This learning community for students placing into ENG095 and RDG095 provides a rich opportunity for students to develop advanced reading and writing skills while learning about immigration in the United States. Students will read about key aspects of immigration, including historical material, personal narratives, and fiction, as well as use the internet and view films. Students will write about how immigration relates to their own lives or to their families. Students must meet reading exit requirements or pass a department reading final in order to earn a passing grade of C in RDG095. Students must pass the basic Writing Competency Exam in order to receive a passing grade for ENG095. The course does not satisfy the College Writing requirement for graduation. Students must co-enroll in the following courses:

RDG095-03C	LEC	M,W 10:00 a.m.-11:15 a.m.	B113	J Stark
ENG095-08C	LEC	M,W 11:30 a.m.-12:45 p.m.	B113	J Stark

### Rites, Rituals, & Reasons: Western Psychology Meets African Studies 6 credits

This learning community for students placing into ENG111 considers the role of rites and rituals in African societies. Two powerful academic disciplines – Psychology and English – are integrated to explore the many rites and rituals of Africa that have been written about for centuries but cannot be fully understood through the traditional Western aesthetic. Students will develop their writing abilities in an atmosphere that emphasizes cross-cultural awareness and the creation of "Community" as it is known in the "African village" context. Prerequisites: Grade of C or better in Writing Skills II (ENG095) and Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement. Students must co-enroll in the following courses:

PSY101-08C	LEC	M,W 1:00 p.m.-2:15 p.m.	B224	L Johnson
ENG111-27C	LEC	M,W 2:30 p.m.-3:45 p.m.	B224	L Santos Silva

# COURSE DESCRIPTIONS & Section Listings

## Robots, Computers & Engineering 6 credits

This learning community is designed for pre-computer science, pre-engineering and information technology students to provide them with programming, engineering and math concepts involved in Robotics. Current state-of-the-art robots will be used to give students hands-on, real-time experience using the robots to better understand programming, engineering and the related mathematical concepts required for further study in CS, EG and IT. Major emphasis in this course will be to accelerate the students' math requirements for success in these fields. Math placement levels will be re-evaluated at the end of this course. This is an entry-level course and is not for students who are enrolled in or have completed CIT120, CIT113 or ENR101. Students should have a foundational knowledge of Algebra, should not be enrolled in a math class at the same time and should not be eligible for a math class above STEM Algebra.

CIT-513-01 LEC M,W 10:00 a.m.-12:45 p.m. B215 Cronin/Lavine

## Smoke and Spoke 6 credits

Students study Fire Service organization, and management concepts and terminology as they learn the skills of written and oral communications with a coherent, audience targeted focus in this learning community that links Professional Communications and Fire Company Officership. The world of Fire Service management and organization serves as the backdrop for readings, writings and discussion in the Professional Communication course. Prerequisite: Grade of C or better in College Writing I (ENG111). Students must co-enroll in the following courses:

BUS207-01C LEC TH 3:00 p.m.-5:45 p.m. H147 TBA

FPS107-H1C LEC TH 6:00 p.m.-8:45 p.m. H147 W Barry

## Social Norms and Interactions in Life 6 credits

This learning community for students placing into ENG111 enables students to learn the fundamental principles of sociology as they develop the oral and written communication skills needed to succeed in College Writing I. Students explore two main sociological themes in the course, Social Norms and Interactions. Students will apply critical thinking and analysis to class reading materials, and will draw connections between the sociological themes and their own lives; these connections will be expressed in a series of well-developed essays, class presentations, media analysis and debates. Prerequisites: Grade of C or better in Writing Skills II (ENG095) and Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement. Students must co-enroll in the following courses:

ENG111-28C LEC M,W 2:30 p.m.-3:45 p.m. B133 L Barrett

SOC101-M3C LEC M,W 5:00 p.m.-6:15 p.m. D216 J Solomon

## The Sociology of Gaming 6 credits

This learning community integrates Game Development Essentials and Introduction to Sociology to explore how key concepts in sociology apply to various popular video and online games. Students will develop a critical analysis of how current social issues, such as class, race, gender and age, are portrayed and incorporated in gaming charters and plot design. Grade of C or better in Writing Skills II (ENG095)

and Reading Skills II (RDG 095) or Academic Reading III (ESL098) or placement. Students must co-enroll in the following courses:

CMT101-01C SEM T,TH 11:30 a.m.-12:45 p.m. D115 B Craven

SOC101-15C LEC T,TH 2:30 p.m.-3:45 p.m. D214 C Mihal

## Stories for Success: Writing through Memoir 6 credits

This six-credit learning community integrates ENG095 and ENG111 enabling students to complete both courses in one semester. Through reading and analyzing memoirs, students learn a variety of rhetorical methods and develop the advanced writing skills necessary for success with college level material. This learning community emphasizes writing as a process, from planning and drafting through revising and editing. Students learn to write unified, coherent, well-developed essays and practice paraphrasing, summarizing and using sources responsibly. To be eligible to take College Writing II, students must pass the College Writing Exam and earn a grade of C or better in College Writing I. Prerequisites: Grade of C or better in Writing Skills I (ENG090) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

ENG095-12C LEC M,W 2:30 p.m.-3:45 p.m. B133 L Barrett

ENG111-43C LEC T,TH 2:30 p.m.-3:45 p.m. B113 L Barrett

## We Are Behavioral Scientists 9 credits

This learning community designed for Behavioral Science majors teaches students writing, statistical methods and information literacy skills in the context of behavioral research. Activities are integrated to help students grasp how writing and statistics are necessary skills and tools for behavioral scientists. Prerequisites: Grade of C or better in Principles of Psychology (PSY101), College Writing I (ENG111) and Foundations of Algebra (MAT097).

ENG112-42C LEC T,TH 8:30 a.m.-9:45 a.m. B127 E Surin

MAT181-12C LEC T,TH 10:00 a.m.-11:15 a.m. D214 FNkansah

PSY235-01C LEC T,TH 11:30 a.m.-12:45 p.m. B109 M Arai

## You Are What You Eat 11 credits

This learning community integrates Culinary Arts courses in baking and bistro with an English course that explores the world of food, culture, and the body. Through reading, writing, speaking, and listening, students will explore the current American food landscape so that they can make informed choices about their career in culinary arts. At the same time students will be engaged in hands-on learning about running a small bistro and baking in a food service environment. Prerequisites: Grade of C or better in ENG095 and RDG095 or ESL098 or placement. Culinary Arts students should enroll in CUL135, CUL145 and the following section of ENG111.

ENG111-45 LEC T,TH 2:30 p.m.-3:45 p.m. E450 R Whitman

## Yours, Mine & Ours: Peoples, Movements and a Globalized World 6 credits

This learning community explores how the world got to be as it is today. Students will consider reasons why groups of people trade with and migrate to different parts of the world and examine the similarities, differences and conflicts among

the major world civilizations in the modern era. Topics will include governance, art, religion and philosophy, technology, family structure, and everyday life. The research process will be employed as students work with primary and secondary sources to support investigations. Prerequisite: Grade of C or better in College Writing I (ENG111). Students must co-enroll in the following courses:

ENG112-25C LEC T,TH 10:00 a.m.-11:15 a.m. E236 J Cohn

HIS112-03C LEC T,TH 11:30 a.m.-12:45 p.m. D212 K Mapstone

## Learning Community Seminar for First Year Students

**Learning Community Seminars explore academic topics of interest as they orient students to the College environment. First-time-to-college, full-time students pursuing Associate degrees are required to take a Seminar in their first year. Students in Learning Community Seminars enjoy small class sizes, integrated support services, and hands-on activities such as field study and team projects.**

### LCS-101 Learning Community Seminar for First Year Students 3 credits

The Learning Community Seminar for First Year Students enables incoming students to make a successful transition to college. The Seminar develops students' abilities to reflect and assess; discover their strengths; explore career interests; set goals and problem solve; connect with peers, faculty and staff; develop critical thinking, information literacy and communication skills; collaborate in active, diverse learning environments; and make connections between classroom learning and the larger community. Each Learning Community Seminar explores a different theme. Students may choose a Seminar based on their program of study or general interests.

**The following courses meet the College's Learning Community Seminar requirement for first-time, full-time students pursuing Associate degrees:**

### LCS-101A Careers in Health Care: What's Right for Me? 3 credits

This course offers answers to the following questions. What do the various health professions do? What are the qualifications for the various health professions? What credentials are needed? The course explores health professions such as nursing, medical imaging, occupational therapy, physical therapy, respiratory therapy, and surgical technology. Current issues facing health care are discussed, including patient interactions, end of life issues, health disparities and workforce shortages. Open to first-year students interested in pursuing a career in health.

01 SEM T 2:30 p.m.-5:10 p.m. G140 L Pellechia

02 SEM W 11:30 a.m.-2:15 p.m. G227 Misrati/Gagnon

## SECTION CODES & ABBREVIATIONS

01-50 ..... Charlestown Day  
54, 55 ..... Grant Programs  
M1-M3, T1-T3, W1-W3,  
H1-H3, F1-F3 ..... Charlestown Evening  
EB ..... East Boston Health Center  
LC ..... Center for Self-Directed Learning  
MH ..... Malden High School  
SM ..... Streaming Media  
WB ..... Web Courses

WBL ..... Online Late Start Courses  
WBM ..... Mass Colleges online  
70-78 ..... Chelsea Day  
87 ..... Somerville  
90-94 ..... Chelsea Evening/Saturday  
Q1-Q4, R1-R4 ..... Mini Session Courses  
S1-S4 ..... Saturday  
SU-SU4 ..... Sunday  
CLIN ..... Clinical  
HYB ..... Hybrid  
LAB ..... Lab Practicum  
LEC ..... Lecture

L/L ..... Lab Practicum and Lecture  
SEM ..... Seminar  
SLF... Students determine their own schedule  
WEB ..... Web Based  
M ..... Monday  
T ..... Tuesday  
W ..... Wednesday  
TH ..... Thursday  
F ..... Friday  
S ..... Saturday  
SU ..... Sunday  
🍀 ..... Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.



03	SEM	F 10:00 a.m.-12:45 p.m.	B222	L Pellechia
04	SEM	TH 10:00 a.m.-12:45 p.m.	G140	R Fleagle
70	SEM	M 8:00 a.m.-10:45 a.m.	121	Walsh/MacPherson

Class meets at the Chelsea Campus

**LCS-101B Vital Signs: Creating a Successful Career in Health Care & Life** **3 credits**

This course introduces students interested in a career in allied health care to the challenges, responsibilities and choices encountered by health care professionals. It helps students to identify their personal goals and construct an action plan for achieving them. Open to first-year students who are interested in allied health profession careers.

70	SEM	M,W 1:00 p.m.-2:15 p.m.	121	R Alleyne-Holtzclaw
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Class meets at the Chelsea Campus

71	SEM	T,TH 10:00 a.m.-11:15 a.m.	B07	E Schwab
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Class meets at the Chelsea Campus

**LCS-101BB Education: It's Your Civil Right** **3 credits**

Why are so many chronically underperforming schools becoming dropout factories and failure mills? A good education is inextricably linked to our rights as American citizens. It has been at the forefront of the civil rights struggles in the United States and remains so today. A good education is the gateway to a better chance in the work force, giving one a better chance in contributing to the greater good of society. Through readings, multimedia sources, writing, and discussion, students explore what an education means in their lives. Open to first-year students.

01	SEM	T,TH 8:30 a.m.-9:45 a.m.	B217	M Nelson
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**LCS-101D Motivations and Movements** **3 credits**

This course examines what it means to be a psychologist and sociologist. Students have the opportunity to stand on the spot where the Boston Massacre occurred, cheer on Boston sports teams, and explore what motivates individuals and groups of people to participate in these and other actions. Career options in the behavioral science field are explored. Open to first-year students interested in the behavioral or social science fields.

01C	SEM	M 1:00 p.m.-3:45 p.m.	B217	A Bautista
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01C must be taken with SOC101-18C

**LCS-101DD GPS: Your Guide to Purpose & Success** **3 credits**

College is not just about learning a specific program of study but also about discovering what you want to do in life or who you want to become. One's experiences inside and outside of the classroom can change or confirm one's purpose, place and direction in life. Through readings, class discussions, multi-media sources, and writing, students examine their educational plans, career plans, personal goals, and begin to define their purpose, place and direction in college and in life. Open to first-year students.

01C	SEM	M,W 2:30 p.m.-3:45 p.m.	B223	E Kellogg
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01C must be taken with PSY101-07C

M1	SEM	M 6:00 p.m.-8:45 p.m.	B217	A Teker
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**LCS-101E Energy, Life, & Sustainability** **3 credits**

This course examines the environmental and social consequences of energy production and consumption with emphasis on climate change impacts. Students explore solutions to slow down global warming, investigate new sources of clean and sustainable energy, and learn how we can all play a role in ensuring a more livable planet. Open to first-year students.

01	SEM	M 1:00 p.m.-3:45 p.m.	H152	K Reichert
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Class meets in the new H building

H1	SEM	TH 6:00 p.m.-8:45 p.m.	H152	S Wachman
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Class meets in the new H building

M1	SEM	M 6:00 p.m.-8:45 p.m.	H152	K Reichert
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Class meets in the new H building

**LCS-101F Who Are We? Exploring Cultural Traditions and Identity** **3 credits**

This course considers the diverse cultural traditions that help to form our individual and collective identities. Through readings, writings, discussion and field study, students gain self-awareness and explore the significance their primary culture plays in their relationships, perceptions and aspirations. The course encourages students to understand,

appreciate, and honor historic rituals and family traditions which are common to all cultures. Open to first-year students.

01	SEM	T 10:00 a.m.-12:45 p.m.	B217	TBA
02	SEM	F 10:00 a.m.-12:45 p.m.	H155	H Allen

Class meets in the new H building

**LCS-101FF History in the Making: How Current Events Shape Our World** **3 credits**

This course will expose students to the local and global events that are shaping the world in which they live. News stories and headlines will be analyzed in order to assess their political, social and economic effects. From domestic politics to international affairs, from development to war, this course will explore the greater history behind each story. Events from all regions of the world will be analyzed, with an emphasis on the roots of each issue, conflict and resolution. Students will be required to conduct research, write editorials and present their ideas during in-class discussions and debates. Open to first-year students.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D Jeglinski

**LCS-101GG The Color of Success** **3 credits**

This course considers the cultural heritage, history, and media representations of women of color in America. Students will examine society's perceptions of women of color, self-perceptions, and the issues that contribute to these perceptions. The course will encourage students to make decisions that lead to academic, career and personal success. Open to first-year students. This course is designed for women interested in exploring issues of women of color.

01	SEM	TH 10:00 a.m.-12:45 p.m.	B217	TBA
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**LCS-101H Connect to Your Inner Orange Line – Next Stop: Community College** **3 credits**

Using Boston subway's "Orange Line" as a metaphor for life, this course explores the many critical issues faced by urban males. Drawing on the traditions of the Yoruba of Africa, the Buddhist of Asia, the Natives of America, and the Judeo-Christian foundations of American religious thought, students engage in a variety of activities designed to create community and foster personal transformation. Open to first-year students. This course is designed for urban males.

01	SEM	T,TH 10:00 a.m.-11:15 a.m.	B221	L Johnson
02	SEM	T,TH 11:30 a.m.-12:45 p.m.	B221	L Johnson

**LCS-101HH Food for Thought** **3 credits**

This course considers the diverse universe of food, eating, and culture. Through readings, writing, discussion, and field study students gain insight into the history of food and culture in the U.S., learn about other culture's food, and explore issues of food sustainability in the 21st century. Open to first-year students.

01	SEM	F 8:30 a.m.-11:15 a.m.	B221	R Whitman
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**LCS-101J Parents As First Teachers** **3 credits**

Students in this course explore methods of incorporating literacy into children's lives. Topics include reading with children and best practices for developing a print-rich environment at home. This course is appropriate for parents and prospective parents, child-care providers, elementary education majors, early childhood majors, nursing or medical field majors, social work majors, and anyone interested in modeling good reading habits for children. Open to first-year students.

01	SEM	T,TH 10:00 a.m.-11:15 a.m.	B223	D Fuller
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**LCS-101JJ Got Art?** **3 credits**

What is art? Is it public? Is it personal? Does it exist only in museums? This course is about learning to look at our created visual environment in ways that enhance art appreciation. Art is not just for artists; art is political, social, personal – and it is everywhere. Students explore the arts through class activities, visits to the BHCC gallery, field trips, and participation in a service learning project. Together students design virtual museums and galleries that represent their philosophies of art. Open to first-year students.

01	SEM	F 1:00 p.m.-3:45 p.m.	B217	D O'Malley
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**LCS-101K Service and Society: Together We Can** **3 credits**

This course offers students the opportunity to expand learning beyond the classroom while serving the community. By building on community engagement service experiences, students will explore assumptions, values and beliefs within the ethical framework of civic responsibility. The role of government will be analyzed through topical readings, research and writing. Students should expect to commit 15 hours of volunteer service over the course of the semester to meet the requirements of this class. Open to first-year students interested in doing community service.

W1	SEM	W 6:00 p.m.-8:45 p.m.	H156	M Callaghan
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Class meets in the new H building

**LCS-101KK Red, White, Blue and Islam** **3 credits**

Given that Islam is the largest religion in the world and one in every five individuals identifies themselves as Muslim today, our understanding of Islam is crucial. In this course, students examine various aspects of Islam: Islamic religious beliefs, diversity in Islamic culture, the status of women in Islam, and the concept of Jihad. A brief historical overview of the relationship between Islam and the west provide the context for study. Class activities include visiting a local Mosque and experiencing Muslim culture through tasting traditional foods, exploring clothing, listening to music, and examining art. Open to first-year students.

01	SEM	M,W 11:30 a.m.-12:45 p.m.	B112	C Shah
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**LCS-101L Haunting Lessons: Exploring Cultural Beliefs about the Supernatural** **3 credits**

From classics such as Dracula, Frankenstein, and A Christmas Carol to the modern sensation of Harry Potter, our society continues to be captivated by the supernatural. Through readings, writing, discussion, field study, and a group project, students examine cultural beliefs in the supernatural and analyze these beliefs as a metaphor for many of the desires and fears in our lives - power, eternal life, and the duality of human nature and unbridled science. Open to first-year students.

01	SEM	M,W 10:00 a.m.-11:15 a.m.	B217	M Dubson
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**LCS-101LL Sports: Success in College and Life** **3 credits**

Success in college and success in sports are the result of similar efforts. This course examines the factors behind successful athletes and how those factors translate to successful academics. The course discusses how student and professional athletes manage the demands of athletics and academics and/or outside commitments. Students examine a wide range of sports-related topics, including health and fitness, college eligibility, community engagement and education through sports, and how sports can reflect the aspirations and attitudes of a community. Open to first-year students. This course is designed for student athletes.

01	LEC	F 1:00 p.m.-3:45 p.m.	B222	Benjamin/Beverlin
02	LEC	T,TH 2:30 p.m.-3:45 p.m.	H156	J Beverlin

Class meets in the new H building

**LCS-101MM Financial Literacy for All** **3 credits**

This course provides students with the skills and knowledge to make informed and effective financial decision. Students explore the basics of financial literacy, from balancing a checkbook to investing in a 401k, and engage in activities that help them set financial goals while learning to manage debt, understand their credit score, evaluate alternative modes of financing and plan for retirement. Open to first-year students.

01	SEM	T,TH 11:30 a.m.-12:45 p.m.	B224	W Nouchrif
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**LCS-101NN Healthy Habits: Healthy Neighborhoods** **3 credits**

The social, physical and economic environments, in which we live and work can actually get under our skin, just as the germs and viruses that make us sick. This course highlights the major health challenges of Boston residents, and discusses the intersection of wellness, race, ethnicity, socioeconomic status, gender and age. Through readings, discussions, films, and writing, students examine issues of urban health and develop strategies for their own personal wellness. Open to first-year students.

W1	SEM	W 6:00 p.m.-8:45 p.m.	D211	A Vallie
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# COURSE DESCRIPTIONS & Section Listings

## LCS-1010 Exploring Gender Identity and Self Image 3 credits

This course considers gender identity and self-image from a number of personal and critical perspectives. Students examine modern and traditional written works, art, and elements of popular culture meant to illustrate the socio-cultural contexts of each work. Thematic readings, writing assignments, group projects and presentations function as a vehicle through which students reflect on their own personal histories and the formation of identity and self-image. Open to first-year students.

T1 SEM T 6:00 p.m.-8:45 p.m. B217 L Schyrokyj

## LCS-10100 Sustainable Ocean Habitats 3 credits

This course explores habitats in the world's oceans such as coral reefs, salt marshes, estuaries, the open ocean, and the deep sea. Students learn about the vital connection that people have with the goods and services that ocean habitats provide. The course investigates the impacts of human activity, including: aquaculture, climate change, invasive species, mineral extraction, overfishing, and pollution. Sustainability concepts and management strategies that better conserve and protect ocean resources are considered. Students have the opportunity to participate in a field trip to the New England Aquarium. Open to first-year students.

T1 SEM T 6:00 p.m.-8:45 p.m. B221 K Frashure

## LCS-101PP Getting Fit Together 3 credits

This course introduces students to the challenges and rewards of living a healthy lifestyle. It emphasizes the importance of staying abreast of health issues and setting health and wellness goals. A broad range of issues will be explored including nutrition, physical fitness, stress management and social and emotional wellness. The course highlights the importance of knowledge, attitude and awareness of topics related to health and wellness. One hour of class time each week will take place in the College's Fitness Center. Open to first-year students.

01 SEM TH 3:55 p.m.-6:40 p.m. E419 K Spicer

## LCS-101Q The Balancing Act: Juggling Work, School & Life 3 credits

This course provides a supportive environment for & Life students facing the challenges of juggling work, school and life responsibilities. Students practice the skills needed to overcome barriers to learning and achieve personal, college, and career goals. Open to first-year students who face significant responsibilities outside of school. Open to first-year students.

01 SEM F 2:30 p.m.-5:10 p.m. B224 KAbukhidejeh  
S1 SEM S 9:00 a.m.-11:45 a.m. B135A W Nouchif

## LCS-101R Learning for Success 3 credits

This course provides an understanding of the learning process, the role learning styles play, how memory works, and the impact of attention on learning. Students discover their learning styles and practice strategies for maximizing learning potential, improving attention, and helping memory work more efficiently. Open to first-year students.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). L Schyrokyj

## LCS-101U America Speaks 3 credits

Students in this course are introduced to the history and culture of oral communication in America. Through a wide variety of sources, including Puritan sermons, presidential addresses, protest speeches, music, television, and forms for speech in the digital age, students are introduced to the diverse rhetorical strategies and dialects at work in historical and contemporary American speech and song. In the process, students learn about their own oral culture and refine their own communication skills. Open to first-year students.

01 SEM F 10:00 a.m.-12:45 p.m. B217 M Poole

## LCS-101X Military: Before, During, & After 3 credits

This course offers strategies to help the military student succeed in college, work, family and other social settings, with emphasis on academic and interpersonal skills and techniques for managing readjustment and transition. Military students have the chance to work and study with others who have had similar life experiences. Through readings, writing, and discussion, students explore how military experiences change us. Texts include Homer's "The

Odyssey," Jonathan Shay's "Odysseus in America," and Tim O'Brien's "The Things They Carried." Open to first-year students. This course is designed to support military members in making a positive transition from military to civilian life.

01 SEM W 2:30 p.m.-5:10 p.m. B221 Craven/Cassara

## LCS-101Y Ain't I a Woman 3 credits

What does it mean to be a good, strong, loving and successful woman? Women's rights activists Sojourner Truth and bell hooks have each articulated, for their time, a vision of what it means. Students in this course develop their own vision of what it means in today's world. The course includes an examination of the history and psychosocial forces that shape identity, including biology, family, relationships and social networks. Students read, write, reflect, discuss, create, collaborate and act. Open to first-year students. This course is designed for women.

01 SEM T,TH 11:30 a.m.-12:45 p.m. B222 L Byall Benson

## BUS-101 Introduction to Business 3 credits

This course is a survey of the purpose, role, and responsibility of business in a capitalistic society, including an introduction to the major areas of business such as: Finance, Management, Economics, Accounting, and Marketing. This course provides a basic foundation for the student who will specialize in some aspect of business in college, and it also provides the opportunity for non-business majors to learn about the business in which they will someday be both producers and consumers. This course will also enable students to explore career options in business, define a career path, and make connections between classroom learning and the larger business community. This course will fulfill the Learning Community Seminar requirement for first time, full time students, to assist the student in making a successful transition into an academic environment. The course will aid students in learning insights, skills, and attitudes necessary to develop academic success strategies for personal and career goals achievement. Prerequisites: Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption by placement testing.

01C SEM M,W 10:00 a.m.-11:15 a.m. B221 T Fontes  
01C must be taken with PSY101-03C

02 SEM M,W 1:00 p.m.-2:15 p.m. B108 TBA

03 SEM M,W 1:00 p.m.-2:15 p.m. B128 TBA

04C SEM M,W 3:55 p.m.-5:10 p.m. B217 TBA  
04C must be taken with CIT110-11C

05 SEM T,TH 7:00 a.m.-8:15 a.m. B221 TBA

06 SEM T,TH 10:00 a.m.-11:15 a.m. B108 TBA

07 SEM T,TH 2:30 p.m.-3:45 p.m. B108 TBA

08 SEM M,W 10:00 a.m.-11:15 a.m. H147 TBA  
Class meets at the new H building

09 SEM F 11:30 a.m.-2:15 p.m. H148 TBA  
Class meets at the new H building

70 SEM M,W 8:30 a.m.-9:45 a.m. 206 TBA  
Class meets at the Chelsea Campus

F1 SEM F 6:00 p.m.-8:45 p.m. B221 TBA

M1 SEM M 6:00 p.m.-8:45 p.m. B221 TBA

MH SEM T,TH 10:00 a.m.-11:15 a.m. MLDN TBA  
Class meets at the Malden Satellite

MH1 SEM T 6:00 p.m.-8:45 p.m. MLDN TBA  
Class meets at the Malden Satellite

Q1 SEM T,TH 6:00 p.m.-9:05 p.m. B222 TBA  
Class meets 02/04/13-03/29/13

Q2HB HYB S 12:00 p.m.-3:05 p.m. B221 TBA  
Web component required  
Class meets 02/04/13-03/30/13

S1 SEM S 12:00 p.m.-2:45 p.m. B222 TBA

SU SEM SU 9:00 a.m.-11:45 a.m. B221 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WBL WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).  
Class meets 02/04/13-05/19/13

## BUS-111 Globalization 3 credits

This course is an exploration of the nature, reasons for and consequences of globalization. Subjects such as global economic integration, cultural convergence, global

institutions, multinational corporations and global business will be discussed. Students will acquire an understanding of globalization's key aspects and trends in history, geography, politics, culture, and technology, as well as its impact on labor, standards of living and the environment. This course will also enable students to explore career options in international business, define a career path, and make connections between classroom learning and the larger business community. This course will fulfill the learning community seminar requirement for first time, full time students, to assist the student in making a successful transition from our unique urban community into an academic environment. The course will aid students in learning insights, skills, and attitudes necessary to develop academic success strategies for personal and career goals achievement. Prerequisites: A grade of C or better in Academic Reading (ESL098) and Academic Writing III(ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or placement.

01 SEM M,W 8:30 a.m.-9:45 a.m. D218 TBA

## CIT-113 Information Technology Problem Solving 3 credits

This course will give students hands-on experience in a wide range of modern information technology. Several IT concepts will be introduced that will provide a basis for further study in Information Technology. Students will work on a number of projects that will give perspectives on areas of IT including but not limited to: visual and/or robotic programming, social networking tools, web design and networking. Issues of security, privacy and ethics will also be examined. Students will leave the course with an understanding of the components of modern IT systems and the scope of knowledge needed to become an IT professional. Students are expected to have access to computer with internet access outside of class as there is a major web component to the course. Designed for first-time, full-time Computer Technology students, this course will fulfill the Learning Community Seminar requirement for the Computer Information Technology Department. First year students registering for this course should not register for Applications/Concepts (CIT110). This course is not for Computer Science Transfer, Gaming or Web majors. Prerequisite: Grade of C or better in Reading Skills I (RDG090) and Writing Skills I (ENG090) or placement.

01 SEM M,W 10:00 a.m.-11:15 a.m. D121B

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## CIT-120 Introduction to Computer Science/OOP 4 credits

This is a first course in Object Oriented Programming (OOP) theory, logic and design. Taught in the College's hands-on computer classrooms, this course emphasizes the program design and development process including concepts of variables and flow control, objects, classes, methods, and polymorphism. Students will use an Object Oriented Programming language as they design code, debug and implement several programs covering the topics presented. Students taking this course are expected to have solid knowledge of basic computer terminology, internet navigation and email, operating system and file management skills. Strong analytical skills are recommended for students enrolling in this course. Please note that this course is a four credit course with six contact hours and analogous homework. This course fulfills the Learning Community Seminar requirement for students in AA Computer Science, AS Computer Science, and AS Computer Engineering areas of study. Other departments may allow this course to be used as a LC seminar for their students. Students in majors other than the ones listed above should obtain their advisor's or the leading faculty member's approval before registering in the course. Prerequisites: Intermediate Algebra (MAT099), Writing Skills II (ENG095), and Reading Skills II (RDG095) or placement. Pre/corequisite: College Algebra-STEM (MAT194). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 SEM M,W 11:30 a.m.-2:15 p.m. D101 H Delta

02 SEM T,TH 11:30 a.m.-12:45 p.m. D119 H Delta

SEM T,TH 2:30 p.m.-3:45 p.m. D101 H Delta

S1 SEM S 10:30 a.m.-3:30 p.m. D101 TBA

# COURSE DESCRIPTIONS & Section Listings

## CMT-101 Game Development Essentials 3 credits

This course will present the principles, concepts, and components all of games and the gaming industry's processes, methodologies, and principles associated with the design, development, and distribution of computer-based games and computer-based simulations. This course is designed to provide the student with an overall comprehension of all the precepts and building blocks that are essential to every computer-based game and simulation. This course fulfills the Learning Community Seminar requirement for students in Computer Media Technology. Prerequisites: Writing Skills II (ENG095) and Reading Skills II (RDG095) or placement.

01C LEC T,TH 11:30 a.m.-12:45 p.m. D115 B Craven  
01C must be taken with SOC101-15C

## CRJ-101 Introduction to Criminal Justice 3 credits

A survey of the history, development and the role of American Criminal Justice System are presented. Included are the organizations and jurisdictions of the various agencies, a review of the court process, professional orientation, and the current trends in the criminal justice system. The course will offer students the ability to use state of the art technology and interactive instruction. It stresses the application of knowledge learned to real-life situations. Ethical behavior issues will be raised and students will develop strategies to set boundaries, understand differences among people, develop professional codes of conduct and behavior, and develop a professional moral code of conduct. The course fulfills the Learning Community Seminar requirement for students in AS Criminal Justice. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.

01 SEM M,W 7:00 a.m.-8:15 a.m. B217 TBA  
02 SEM M,W 3:55 p.m.-5:10 p.m. B109 TBA  
03HB HYB T 8:30 a.m.-9:45 a.m. B109 A Centanni  
Web component required  
04HB HYB TH 8:30 a.m.-9:45 a.m. B221 A Centanni  
Web component required  
05 SEM M,W 2:30 p.m.-3:45 p.m. H156 TBA  
Class meets at the new H building  
90 SEM TH 6:00 p.m.-8:45 p.m. 203 TBA  
Class meets at the Chelsea Campus  
M1 SEM M 6:00 p.m.-8:45 p.m. B223 TBA  
S1 SEM S 12:00 p.m.-2:45 p.m. B223 TBA  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. A Centanni

## CUL-101 If You Can't Stand the Heat 3 credits

This course introduces students to the challenges and responsibilities encountered by culinary arts students. It provides students with an in depth knowledge of the options available within the culinary arts industry. The course prepares students with skills necessary to prepare a resume, gain interview skills and become familiar with all of the resources that the college has to offer.

01 SEM T 3:55 p.m.-6:45 p.m. E419 TBA

## FPS-111 Fire Service: This Century & Next 3 credits

This course provides the student with the history of the fire service and its culture. The student will research the ways that the fire service has changed over the past century and how it is expected to change in the next century. Topics will include the history for the fire service, changes in the fire service past and future, the evolution of equipment in the fire service, firefighter deaths and statistics as they pertain to the National Fallen Firefighters Foundation and its 16 Firefighter Life Safety Initiatives, as well as a field trip to the NFPA (National Fire Protection Association) and the role of the state training centers and a field trip to the Massachusetts Firefighting Academy in Stow, MA. These topics will be discussed with particular focus on the National Fire Administration's Fire and Emergency Services Higher Education (FESHE) Professional Development Model and its explanation of how education, training, experience and individual development is needed for a successful job in the fire service. This course incorporates the learning outcomes of BHCC's Learning Community Seminar and fulfills the Seminar's requirements for first-time, college students.

H1 SEM TH 6:00 p.m.-8:45 p.m. B129A TBA

## HRT-105 Hospitality Seminar 3 credits

This course provides students with an in depth, experiential understanding of the options available within the hospitality industry. Topics covered include industry specific areas such as Hotels, Resorts, Cruises, Tours, Convention and Visitors Bureaus and Travel Agencies with particular focus on the skills and abilities that each individual needs to create a successful career. Guest speakers and site visits are an integral part of this course.

T1 SEM T 4:05 p.m.-6:55 p.m. E419 TBA

## OIM-199 Technology on the Move 3 credits

Students explore career opportunities in medical, legal, and executive administration fields. This course includes critical thinking and teamwork projects to help students develop the ability to give and receive constructive criticism in a supportive environment. Students complete individual and team projects that use Internet research and library resources. Based on research related to office and information management issues, they develop written and oral presentation skills. Time management, listening, note-taking, and test-taking skills are emphasized. Security issues, legal and ethical issues, and cultural diversity are covered. Current students, alumni, and business personnel will provide perspectives on how to succeed in academia and in the business world. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Pre/co-requisite: Keyboarding: Document Generation I (OIM101). Co-requisite: Group Dynamics (PSY107). Note: This change will not affect PSY107 requirements.

01C SEM T,TH 8:30 a.m.-9:45 a.m. D101 B Briggs  
01C must be taken with PSY107-02C

## PLG-101 Introduction to Law 3 credits

This course provides students with an understanding of the American legal system and the paralegal profession. The course emphasizes the role of the paralegal and the way that role complements that of the lawyer. The course explores the role of law in our society, the judicial system, legal research and writing, litigation, and legal ethics. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

01 LEC T,TH 10:00 a.m.-11:15 a.m. H149 S Atlas  
Class meets in the new H building

## VMA-100 VMA Freshman Seminar 3 credits

This course provides students with an understanding of the American legal system and the paralegal profession. The course emphasizes the role of the paralegal and the way that role complements that of the lawyer. The course explores the role of law in our society, the judicial system, legal research and writing, litigation, and legal ethics. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

01 SEM M,W 1:00 p.m.-2:15 p.m. E171 TBA

## Literature

### LIT-201 Introduction to Literature 3 credits

This course develops students' ability to interpret, analyze, evaluate, and respond to ideas about literature. Students explore the nature, structure, and form of poetry, short story, and drama. The course meets General Education Humanities Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC M,W 7:00 a.m.-8:15 a.m. B221 T Schaefer  
02 LEC M,W 8:30 a.m.-9:45 a.m. B110 T Schaefer  
03 LEC M,W 11:30 a.m.-12:45 p.m. B217 M Dubson  
04 LEC T,TH 8:30 a.m.-9:45 a.m. B222 T Hooper  
05 LEC T,TH 10:00 a.m.-11:15 a.m. B110 TBA  
06 LEC T,TH 2:30 p.m.-3:45 p.m. B221 TBA  
07 LEC T 2:30 p.m.-5:10 p.m. B217 G Waggett  
08 LEC F 11:30 a.m.-2:15 p.m. B224 R Chiasson  
70 LEC M,W 1:00 p.m.-2:15 p.m. 209 S Demarest  
Class meets at the Chelsea Campus  
71 LEC F 12:00 p.m.-2:45 p.m. 203 H Zacchini  
Class meets at the Chelsea Campus  
EB LEC TH 5:30 p.m.-8:15 p.m. EBOS T Olivieri  
Class meets at the East Boston Satellite  
MH LEC T 6:00 p.m.-8:45 p.m. MLDN TBA  
Class meets at the Malden Satellite

MH1 LEC W 6:00 p.m.-8:45 p.m. MLDN TBA  
Class meets at the Malden Satellite  
T1 LEC T 6:30 p.m.-9:15 p.m. B112 C Mason  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. P Colella

### LIT-203 Literature in America I 3 credits

This course traces the physical, moral, and psychological development of an emerging nation through its literature. The course examines themes of sin, guilt, justice, and equality in the historical movement of the nation from colonial settlement to westward expansion. The course includes works representative of the ethnic and racial diversity of American culture. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC M,W 10:00 a.m.-11:15 a.m. B110 L Barrett  
F1 LEC F 6:30 p.m.-9:15 p.m. B217 C Kelley  
LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. N Oliveri

### LIT-204 Literature in America II 3 credits

This course analyzes the crises of the nation from the Civil War through the twentieth century, as shown through its literature. The course examines the themes of progress, materialism, alienation, and corruption against the yardstick of opportunity, heroism, and individualism, which represent the traditional American dream. The course includes works representative of the ethnic and racial diversity of American culture. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC T,TH 8:30 a.m.-9:45 a.m. B223 J Cohn  
02 LEC T,TH 3:55 p.m.-5:10 p.m. B222 TBA  
LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff  
W1 LEC W 6:30 p.m.-9:15 p.m. B221 C Kelley  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. N Oliveri

### LIT-207 Literature and Society I 3 credits

This course explores the role of literature as a mirror of the values and conflicts of a changing society. It also examines stereotypes associated with minorities and illustrates the role of literature in alerting society to social and moral injustice. The course meets General Education Humanities Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. P Colella

### LIT-211 Master of World Literature I 3 credits

This course considers the landmarks of literature, from ancient times to the eighteenth century, which have shaped, reflected or criticized Western thought. The faculty select readings from Homer, Greek Drama, the Bible, Dante, Medieval Romance, and Shakespeare. Faculty may couple these readings with their contemporary versions or transformations by such twentieth century writers as Sartre, O'Neill, MacLeish, Stoppard, and Joyce. The list may vary. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC M 2:30 p.m.-5:10 p.m. B221 R Pennel  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess.

### LIT-212 Master of World Literature II 3 credits

This course continues the examination of the great works of the humanist tradition. Faculty select readings from the eighteenth century to the twentieth century from Moliere, Swift, Voltaire, Chekhov, Ibsen, Tolstoy, Conrad, Turgenev, Zola, Kafka, Singer, Bellow, Mishima, Orwell, and Eliot. The list may vary. The course also includes an international studies module of the contemporary literature of Africa, Asia, and Latin America. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC T,TH 2:30 p.m.-3:45 p.m. B131 TBA

# COURSE DESCRIPTIONS & Section Listings

## LIT-217 Children's Literature I 3 credits

This course introduces students to children's literature in all its forms, from fables to fairy tales, from realistic fiction to fantasy, from nonsense to narrative poetry. The course covers works both classic and contemporary. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC F 8:30 a.m.-11:15 a.m. B337 T McLaughlin  
90 LEC TH 6:00 p.m.-8:45 p.m. 121 E Costello  
Class meets at the Chelsea Campus  
S1 LEC S 9:00 a.m.-11:45 a.m. B223 K Odenwald

## LIT-218 Children's Literature II 3 credits

As follow-up to Children's Literature I (LIT217), this course focuses on one of the most significant themes in literature, particularly in works written for children and young adults: the search for identity. The course examines full-length works-classics, contemporary novels and works of fantasy - that explore this theme. Discussion topics may include hero-worship, self-reliance, society's view of the child, the impact of environment, and peer pressure. The course closely examines narrative techniques, especially point of view. The department recommends that students complete Children's Literature I (LIT217) prior to taking this course. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

M1 LEC M 6:00 p.m.-8:45 p.m. B222 T McLaughlin

## LIT-219 African Literature 3 credits

This survey course of contemporary African literature exposes students to the diversity of the themes, styles and modes of expression peculiar to the enormous continent of Africa. Students study the oral tradition as it is reflected in folktales, stories, and poems. In addition to reading essays and articles about social and historical conditions that affect the literature of the continent, students read numerous short stories and at least three novels, each reflecting the culture of a different region of the continent. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). LSantos-Silva

## LIT-227 African American Literature 3 credits

This course is an introduction to the study of African American literature from slave narratives to classic twentieth century novels to contemporary poetry and short stories. The course meets General Education "Humanities" Requirement Area 6. Pre/co-requisite: College Writing I (ENG111).

01 LEC T,TH 10:00 a.m.-11:15 a.m. B222 LSantos-Silva  
02 LEC T,TH 11:30 a.m.-12:45 p.m. B125 LSantos-Silva

## LIT-229 Sophocles & Shakespeare 3 credits

Through an exploration of plays by Sophocles and Shakespeare and critical readings based on the plays, the course will focus on themes that include prophecy and free will; speaking the truth to power; defining evil; and, finally, confronting evil. This is an Honors course, which counts as an Honors component for students in the Commonwealth Honors Program. Prerequisite: College Writing I(ENG111) with a grade of B or better or permission of the instructor.

T1 LEC T 6:00 p.m.-8:45 p.m. B125 L Salisbury

## LIT-518 Mystery & Detective Fiction 3 credits

The course will introduce students to detective and mystery fiction as both popular literature and art, surveying the short story and novel from its Edgar Allen Poe roots through contemporary developments in the genre. It will include works by well-known mystery authors such as Arthur Conan Doyle, Raymond Chandler, Agatha Christie, and Sara Paretsky, as well as other literary authors whose work shares elements of the mystery genre. Pre/co-requisite: College Writing I (ENG111).

01 LEC M,W 2:30 p.m.-3:45 p.m. B110 C Corona

## Management

### MAN-105 Principles of Marketing 3 credits

This course is a study of the basic principles of marketing and the application of these principles in today's changing competitive environment. The focus of this course is on the behavior of the consumer market and the product, pricing, promotion and distribution decisions employed to create

consumer satisfaction. Prerequisites: Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement and Writing Skills I (ENG090) or placement.

01 LEC M,W 10:00 a.m.-11:15 a.m. B109 TBA  
02 LEC T,TH 8:30 a.m.-9:45 a.m. B110 TBA  
03C LEC T,TH 11:30 a.m.-12:45 p.m. B223 TBA  
03C must be taken with MAT181-07C

04 LEC TH 9:00 p.m.-11:45 p.m. B108 TBA  
70 LEC T,TH 11:30 a.m.-12:45 p.m. 206 TBA  
Class meets at the Chelsea Campus

H1 LEC TH 9:00 p.m.-11:45 p.m. B108 TBA  
MH LEC TH 6:00 p.m.-8:45 p.m. MLDN TBA  
Class meets at the Malden Satellite

Q1HB HYB F 6:00 p.m.-9:05 p.m. B134 TBA  
Web component required  
Class meets 02/08/13-03/29/13

R1 LEC T 2:30 p.m.-5:35 p.m. M105A TBA  
LEC TH 2:30 p.m.-5:35 p.m. G140 TBA  
Class meets 04/01/13-05/19/13

S1 LEC S 9:00 a.m.-11:45 a.m. B134 TBA  
W1 LEC W 6:00 p.m.-8:45 p.m. B134 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-106 International Marketing 3 credits

This course covers the study of marketing strategies adapted to fit the special requirements of international marketing structures, as well as the differing cultural, political, and legal environments. Students examine the marketing forces that play an important role in deciding the feasibility of internationalizing a product. Prerequisite: Principles of Marketing (MAN105).

01 LEC T,TH 3:55 p.m.-5:10 p.m. B108 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-107 Introduction to Entrepreneurship 3 credits

This is an introductory course for those interested in starting or running their own business. Students will assess how technology and innovation, demographics, economics and social changes create business opportunities. Students will evaluate the feasibility of business ideas based on strengths, weaknesses, financial goals and competitive threats. Students will also identify desirable characteristics of leading entrepreneurs to identify skills and behaviors which lead to success. Prerequisites: Writing Skills II (ENG095), Academic Reading III (ESL098) or Reading Skills II (RDG095) or placements.

01 LEC M,W 8:30 a.m.-9:45 a.m. B106 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-111 Principles of Management 3 credits

The skills and functions, theories and principles of management are studied in respect to the socio-cultural environment within which a firm operates. An emphasis on decision-making, organizational strategy, planning and system design provides a framework for examining the application of management concepts in the modern business world and the evaluation of organization problems and issues. Prerequisites: Introduction to Business (BUS101) for Business Concentration, Management and Finance options only. A grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills I (ENG090) or exemption from reading or writing requirements by placement testing.

01 LEC M,W 8:30 a.m.-9:45 a.m. B128 TBA

02 LEC M,W 11:30 a.m.-12:45 p.m. B128 TBA

03 LEC T,TH 11:30 a.m.-12:45 p.m. B128 TBA

04 LEC F 2:30 p.m.-5:10 p.m. B106 TBA

70 LEC M,W 1:00 p.m.-2:15 p.m. 206 TBA  
Class meets at the Chelsea Campus

71 LEC T,TH 2:30 p.m.-3:45 p.m. 207 TBA  
Class meets at the Chelsea Campus

H1 LEC TH 6:00 p.m.-8:45 p.m. B108 TBA

H2 LEC TH 6:30 p.m.-9:15 p.m. B134 TBA

R1HB HYB S 12:00 p.m.-3:05 p.m. B128 TBA  
Web component required

Class meets 04/06/13-05/18/13

S1 LEC S 9:00 a.m.-11:45 a.m. B128 TBA

SU LEC SU 12:00 p.m.-2:45 p.m. B128 TBA

W1 LEC W 9:00 p.m.-11:45 p.m. B108 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WBL WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).  
Class meets 02/04/13-05/19/13

### MAN-112 Organizational Behavior/Design 3 credits

Organizational behavior and design, social systems and contemporary management issues are explored, experienced with an emphasis on interrelationship of culture, organizational structure and policies upon individual, group and organizational performance. Topic coverage includes: leadership styles; learning; motivation; group structure; decision-making; group dynamics and problem solving. Concepts and issues of power, conflict, change and organizational processes that impact interpersonal or social settings, group interactions or the workplace environment are examined. This course meets General Education "Individual/Society" Requirement Area 2 for A.A. and A.S. Business Administration students except for the A.S. International Business option.

01 LEC T,TH 10:00 a.m.-11:15 a.m. B128 TBA

F1 LEC F 6:00 p.m.-8:45 p.m. B133 TBA

R1HB HYB F 6:00 p.m.-9:05 p.m. B134 TBA  
Web component required  
Class meets 04/05/13-05/17/13

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-201 Management Seminar 3 credits

Engaged in diagnosing business issues and managerial problems posed through actual real life case studies, students conduct strategic analysis in a variety of individual and competitive situations. Teams identify strategic issues; propose workable plans of action; explain, present and defend their assessments; where applicable, drawing upon prior course study/life experiences and library and Internet research to convert a sound industry/business analysis into a sound, realistic, action agenda supported by evidence. Note: This course is a Capstone course and should be taken in the student's final semester. Prerequisite: Principles of Management (MAN111) and Principles of Marketing (MAN105).

T1 LEC T 6:00 p.m.-8:45 p.m. B128 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-204 Entrepreneurship and Innovation 3 credits

In this course, students develop the skills and creativity to cultivate and market innovative ventures. This course uses an experiential approach to provide students with a foundation for innovative thinking and to prepare them for entrepreneurial projects. The class examines entrepreneurial theories, practices and thought processes. In critical thinking exercises, students examine the difference between entrepreneurship and innovation. Through case study reviews and other activities, the class evaluates the viability of new business enterprises and develops strategies to market them successfully. Prerequisite: Introduction to Entrepreneurship (MAN107) or instructor approval.

01 LEC M,W 2:30 p.m.-3:45 p.m. B129B TBA

### MAN-207 Small Business Management 3 credits

Starting and managing a small business requires strong leadership capabilities and unique business and management skills. The purpose of this course is to introduce students to the issues small business owners must understand to become a successful start-up or to manage an existing business successfully. This practitioner oriented course focuses on helping students understand their leadership capabilities and to compare their capabilities with the necessary requirements. Students will prepare a business plan to help understand the importance of effective planning and conduct a field study that involves surveying successful small business owners to understand how these owners successfully manage their businesses will also be requirements of the

course. Prerequisite: Principles of Accounting II (ACC102) or Accounting Information Systems (ACC105); Principles of Management (MAN111); Principles of Marketing (MAN105) or permission of instructor.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-213 Mutual Fund Industry 3 credits

This course introduces the myriad aspects of the mutual fund business including the way mutual funds are structured, regulated, marketed, and distributed. In addition, the course explores shareholder serving systems and technology. Prerequisites: Principles of Accounting II (ACC102) and Investments (ACC111).

F1 LEC F 6:00 p.m.-8:45 p.m. B128 TBA

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MAN-215 Project Management 3 credits

This course examines concepts and applied techniques for cost-effective management of both long-term development programs and smaller short-term projects. Special focus on planning, controlling, and coordinating efforts of multiple individuals and/or working groups, such as those found in large scale software and engineering programs, and in critical research and development projects. Case studies and classroom simulations are used extensively to teach students the effective integration of analytical/technological tools and organizational design and supervisor approaches. Prerequisites: Application/Concepts (CIT110), Foundations of Algebra (MAT097), and Principles of Management (MAN111).

F1 LEC F 6:00 p.m.-8:45 p.m. B109 TBA

### MAN-217 E-Commerce Marketing Management 3 credits

This course provides an overview of the way e-commerce is conducted, marketed, and managed, and describes its major opportunities, limitations, issues, and risks. E-Commerce is an interdisciplinary topic and, therefore, is of interest to managers and professional people in any functional area of the business world. The course describes the manner in which transactions take place over networks, mostly the Internet. The course covers descriptions and discussions of the process of electronically buying and selling goods, services, and information. It introduces specific applications, such as buying and selling stocks or books on the Internet, which are growing at a rate of several hundred percent a year. Prerequisite: Principles of Marketing (MAN105).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

## Mathematics

### MAT-093 Foundations of Mathematics 3 credits

Topics include solving applied problems with whole numbers, decimals and fractions; ratios and proportions; rates; percentages and applications in sales tax, interest, commissions, and discounts; determining numerical averages; exponents and square roots; measurement; and

geometry. Technology is incorporated to facilitate problem solving. This course does not satisfy degree requirements. Course requires an additional lab hour. Upon completion of this course with a grade of C or better, students enroll in MAT097 – Foundations of Algebra.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D214	Y Straughter
02	LEC	M,W 7:00 a.m.-8:15 a.m.	D208	TBA
03	LEC	M,W 7:00 a.m.-8:15 a.m.	D210	TBA
04	LEC	M,W 8:30 a.m.-9:45 a.m.	D208	TBA
05	LEC	M,W 8:30 a.m.-9:45 a.m.	D214	Y Straughter
06	LEC	M,W 10:00 a.m.-11:15 a.m.	D215	TBA
07	LEC	M,W 11:30 a.m.-12:45 p.m.	D214	Y Straughter
08	LEC	M,W 11:30 a.m.-12:45 p.m.	D209	K Murugaiah
	LAB	M 1:00 p.m.-2:00 p.m.	TBA	K Murugaiah
09	LEC	M 1:00 p.m.-2:15 p.m.	M103	TBA
	LEC	W 1:00 p.m.-2:15 p.m.	D210	TBA
10	LEC	M,W 1:00 p.m.-2:15 p.m.	D214	Y Straughter
11	LEC	M 1:00 p.m.-2:15 p.m.	D210	TBA
	LEC	W 1:00 p.m.-2:15 p.m.	M103	TBA
12	LEC	M,W 2:30 p.m.-3:45 p.m.	D208	TBA
13	LEC	M,W 2:30 p.m.-3:45 p.m.	M105B	TBA
14	LEC	M,W 3:55 p.m.-5:10 p.m.	D208	K Abukhidejeh
15	LEC	M,W 3:55 p.m.-5:10 p.m.	D210	F Nkansah
16	LEC	M,W 3:55 p.m.-5:10 p.m.	D214	TBA
17	LEC	T,TH 7:00 a.m.-8:15 a.m.	D215	TBA
18	LEC	T,TH 7:00 a.m.-8:15 a.m.	D208	TBA
19	LEC	T,TH 7:00 a.m.-8:15 a.m.	B104	TBA
20	LEC	T,TH 8:30 a.m.-9:45 a.m.	D209	TBA
21	LEC	T,TH 8:30 a.m.-9:45 a.m.	D215	M Combs
22	LEC	T,TH 10:00 a.m.-11:15 a.m.	B104	M Combs
23	LEC	T,TH 11:30 a.m.-12:45 p.m.	D208	K Murugaiah
	LAB	T 1:00 p.m.-2:00 p.m.	TBA	K Murugaiah
24	LEC	T,TH 2:30 p.m.-3:45 p.m.	B135A	TBA
25	LEC	T,TH 2:30 p.m.-3:45 p.m.	D209	F Nkansah
26	LEC	T,TH 3:55 p.m.-5:10 p.m.	B113	TBA
27	LEC	T,TH 3:55 p.m.-5:10 p.m.	D209	TBA
28	LEC	M,W 11:30 a.m.-12:45 p.m.	H149	TBA
		Class meets in the new H building		
29	LEC	T,TH 8:30 a.m.-9:45 a.m.	H148	TBA
		Class meets in the new H building		
30	LEC	F 11:30 a.m.-2:15 p.m.	B104	TBA
70	LEC	M,W 8:30 a.m.-9:45 a.m.	203	TBA
		Class meets at the Chelsea Campus		
EB	LEC	T 5:30 p.m.-8:15 p.m.	EBOS	TBA
		Class meets at the East Boston Satellite		
F1	LEC	F 6:00 p.m.-8:45 p.m.	D208	TBA
F2	LEC	F 6:00 p.m.-8:45 p.m.	D209	TBA
F3	LEC	F 6:00 p.m.-8:45 p.m.	D214	TBA
H1	LEC	TH 6:00 p.m.-8:45 p.m.	D208	TBA
H2	LEC	TH 6:00 p.m.-8:45 p.m.	D215	TBA
M1	LEC	M 6:00 p.m.-8:45 p.m.	D208	TBA
MH	LEC	M,W 11:30 a.m.-12:45 p.m.	MLDN	TBA
		Class meets at the Malden Satellite		

MH1	LEC	W 6:00 p.m.-8:45 p.m.	MLDN	TBA
		Class meets at the Malden Satellite		
S1	LEC	S 12:00 p.m.-2:45 p.m.	D214	TBA
S2	LEC	S 12:15 p.m.-3:00 p.m.	D208	TBA
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D208	TBA
SU1	LEC	SU 9:00 a.m.-11:45 a.m.	D214	TBA
SU2	LEC	SU 12:00 p.m.-2:45 p.m.	D214	TBA
SU3	LEC	SU 12:00 p.m.-2:45 p.m.	D208	TBA
T1	LEC	T 4:00 p.m.-6:45 p.m.	D208	TBA
T2	LEC	T 7:00 p.m.-9:45 p.m.	D208	TBA
W1	LEC	W 6:00 p.m.-8:45 p.m.	D208	TBA
W2	LEC	W 6:00 p.m.-7:15 p.m.	M103	TBA
	LEC	W 7:30 p.m.-8:45 p.m.	E140	TBA

### MAT-097 Foundations of Algebra 3 credits


This course is a continuation of MAT093, Foundations of Mathematics. Topics include signed numbers, determining numerical averages and medians; algebraic expressions, solving and graphing linear equations and inequalities, exponents and scientific notation, introduction to polynomials, and systems of linear equations and their graphs. Technology is incorporated to facilitate problem solving. This course does not satisfy degree requirements. Prerequisite: Grade of C or better in Foundations of Mathematics (MAT093) or placement. Course may require an additional lab hour.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	B104	TBA
02	LEC	M,W 7:00 a.m.-8:15 a.m.	B105	TBA
03	LEC	M,W 8:30 a.m.-9:45 a.m.	B104	TBA
04	LEC	M,W 8:30 a.m.-9:45 a.m.	D215	TBA
05	LEC	M,W 10:00 a.m.-11:15 a.m.	D214	TBA
06	LEC	M,W 10:00 a.m.-11:15 a.m.	M105A	TBA
07	LEC	M,W 11:30 a.m.-12:45 p.m.	G138	S Kang
08	LEC	M,W 11:30 a.m.-12:45 p.m.	B224	F Nkansah
09	LEC	M,W 1:00 p.m.-2:15 p.m.	G138	K Abukhidejeh
10	LEC	M,W 2:30 p.m.-3:45 p.m.	G140	J Sanchez
11	LEC	M,W 2:30 p.m.-3:45 p.m.	E140	TBA
12	LEC	M,W 3:55 p.m.-5:10 p.m.	B129B	K Murugaiah
13	LEC	M,W 3:55 p.m.-5:10 p.m.	B224	M Combs
14	LEC	T,TH 7:00 a.m.-8:15 a.m.	D214	Y Straughter
15	LEC	T,TH 7:00 a.m.-8:15 a.m.	D209	TBA
16	LEC	T,TH 7:00 a.m.-8:15 a.m.	D212	TBA
17	LEC	T,TH 10:00 a.m.-11:15 a.m.	D210	S Kang
18	LEC	T,TH 10:00 a.m.-11:15 a.m.	D209	TBA
19	LEC	T,TH 11:30 a.m.-12:45 p.m.	D214	Y Straughter
20	LEC	T,TH 2:30 p.m.-3:45 p.m.	D208	M Combs
21	LEC	T,TH 2:30 p.m.-3:45 p.m.	E140	K Abukhidejeh
22	LEC	T,TH 3:55 p.m.-5:10 p.m.	E140	TBA
23	LEC	T,TH 3:55 p.m.-5:10 p.m.	B135B	TBA
24	LEC	T,TH 3:55 p.m.-5:10 p.m.	B129B	K Abukhidejeh
25	LEC	M 3:55 p.m.-6:40 p.m.	B113	TBA
26	LEC	T 2:30 p.m.-5:10 p.m.	D214	Y Straughter

## SECTION CODES & ABBREVIATIONS

01-50	Charlestown Day
54, 55	Grant Programs
M1-M3, T1-T3, W1-W3,	
H1-H3, F1-F3	Charlestown Evening
EB	East Boston Health Center
LC	Center for Self-Directed Learning
MH	Malden High School
SM	Streaming Media
WB	Web Courses

WBL	Online Late Start Courses
WBM	Mass Colleges online
70-78	Chelsea Day
87	Somerville
90-94	Chelsea Evening/Saturday
Q1-Q4, R1-R4	Mini Session Courses
S1-S4	Saturday
SU-SU4	Sunday
CLIN	Clinical
HYB	Hybrid
LAB	Lab Practicum
LEC	Lecture

L/L	Lab Practicum and Lecture
SEM	Seminar
SLF...	Students determine their own schedule
WEB	Web Based
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday
	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

# COURSE DESCRIPTIONS & Section Listings

27	LEC	TH 2:30 p.m.-5:10 p.m.	B104	TBA
28	LEC	F 11:30 a.m.-2:15 p.m.	D210	TBA
29	LEC	M,W 8:30 a.m.-9:45 a.m. Class meets in the new H building	H156	TBA
30	LEC	M,W 11:30 a.m.-12:45 p.m. Class meets in the new H building	H155	TBA
70	LEC	T,TH 11:30 a.m.-12:45 p.m. Class meets at the Chelsea Campus	205	TBA
71	LEC	T 2:30 p.m.-5:10 p.m. Class meets at the Chelsea Campus	203	TBA
72	LEC	F 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	204	C Watson
73	LEC	F 12:00 p.m.-2:45 p.m. Class meets at the Chelsea Campus	204	C Watson
74	LEC	S 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	203	TBA
90	LEC	TH 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	204	TBA
EB	LEC	T 5:30 p.m.-8:15 p.m. Class meets at the East Boston Satellite	EBOS	TBA
F1	LEC	F 6:00 p.m.-8:45 p.m.	B104	TBA
F2	LEC	F 6:00 p.m.-8:45 p.m.	B105	TBA
H1	LEC	TH 6:30 p.m.-9:15 p.m.	D214	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:00 p.m.-8:45 p.m.	D214	TBA
M2	LEC	M 6:00 p.m.-8:45 p.m.	D212	TBA
MH	LEC	M,W 11:30 a.m.-12:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH1	LEC	T,TH 10:00 a.m.-11:15 a.m. Class meets at the Malden Satellite	MLDN	TBA
MH2	LEC	F 9:00 a.m.-11:45 a.m. Class meets at the Malden Satellite	MLDN	TBA
MH3	LEC	T 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH4	LEC	W 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH5	LEC	W 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH6	LEC	TH 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
S1	LEC	S 9:00 a.m.-11:45 a.m.	D210	TBA
S2	LEC	S 12:00 p.m.-2:45 p.m.	D210	TBA
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D216	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D209	TBA
T1	LAB	T 6:00 p.m.-7:15 p.m.	M103	TBA
	LEC	T 7:30 p.m.-8:45 p.m.	E419	TBA
W1	LEC	W 6:00 p.m.-8:45 p.m.	B104	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
WBL	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess. Class meets 02/04/13-05/19/13		

### **MAT-099 Intermediate Algebra 3 credits**

This course is a continuation of MAT097, Foundations of Algebra. Topics in this course include polynomial arithmetic, introduction to functions, factoring, roots and radicals, rational expressions, absolute value inequalities, quadratic equations and the quadratic formula, and solving applied problems. This course does not satisfy degree requirements. PREREQUISITE: Grade of C or better in MAT097 – Foundations of Algebra or placement. Course may require an additional lab hour.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D215	TBA
02	LEC	M,W 8:30 a.m.-9:45 a.m.	G140	S Darwish
03	LEC	M,W 8:30 a.m.-9:45 a.m.	D209	S Kang
04	LEC	M,W 10:00 a.m.-11:15 a.m.	D209	A Hamblett
05	LEC	M,W 1:00 p.m.-2:15 p.m.	E451	TBA
06	LEC	M,W 1:00 p.m.-2:15 p.m.	D209	A Hamblett
07	LEC	M,W 1:00 p.m.-2:15 p.m.	M105B	TBA
08	LEC	T,TH 7:00 a.m.-8:15 a.m.	B135A	S Kang
09	LEC	T,TH 7:00 a.m.-8:15 a.m.	B105	TBA
10	LEC	T,TH 11:30 a.m.-12:45 p.m.	D210	I Sancinino
11	LEC	F 8:30 a.m.-11:15 a.m.	B104	TBA
12	LEC	F 2:30 p.m.-5:10 p.m.	B104	TBA

70	LEC	T,TH 11:30 a.m.-12:45 p.m. Class meets at the Chelsea Campus	209	TBA
F1	LEC	F 6:00 p.m.-8:45 p.m.	D210	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
S1	LEC	S 9:00 a.m.-11:45 a.m.	D214	TBA
SU	LEC	SU 9:00 a.m.-11:45 a.m.	D210	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D215	TBA
W1	LEC	W 6:30 p.m.-9:15 p.m.	D214	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	I Sancinino	

### **MAT-100 Topics in Career Math 3 credits**

This course applies basic arithmetic techniques to the following business topics: percentage, trade and cash discounts, merchandising, depreciation, simple and compound interest, and present value. The course covers additional topics that faculty choose from taxes, payroll, statistics, insurance, notes and drafts, installment buying, checking accounts, inventories, costing out, and the metric system. Prerequisite: Grade of C or better in Foundations of Mathematics (MAT093) or placement.

01	LEC	T,TH 8:30 a.m.-9:45 a.m.	D214	Y Straughter
02	LEC	M,W 1:00 p.m.-2:15 p.m.	E450	I Sancinino
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff

### **MAT-133 Introduction to Metric Sys 1 credit**

This course enables students to recognize and use metric terms, roughly measure using body parts, and use estimation within the metric system.

LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
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### **MAT-171 Finite Mathematics 3 credits**

Set theory, coordinate systems and graphs, matrices and linear systems, linear programming, and probability are considered in this course. Applications to business and the social sciences are emphasized. This course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097).

M1	LEC	M 6:30 p.m.-9:15 p.m.	D215	TBA
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### **MAT-172 Contemporary Math I 3 credits**

This course covers varied mathematical topics that have applications in contemporary society. Topics include number theory (divisibility, Fermat’s Theorem, characterization of primes, Diophantine equations), mathematical systems (base  $n$  and modular arithmetic, groups, rings, fields), logic (simple and compound statements, conditionals, symbolic logic, truth tables), and patterns and symmetries (Fibonacci sequence, Golden Ratio, natural and artistic illustrations, fractals). The course encourages students to interpret, analyze, and evaluate from a mathematical perspective. The course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	B109	TBA
02	LEC	M,W 11:30 a.m.-12:45 p.m.	D215	K Abukhidejeh
03	LEC	T,TH 3:55 p.m.-5:10 p.m.	B135A	TBA
04	LEC	F 11:30 a.m.-2:15 p.m.	D209	TBA
90	LEC	W 6:30 p.m.-9:15 p.m. Class meets at the Chelsea Campus	209	TBA

### **MAT-173 Contemporary Math II 3 credits**

This course covers varied mathematical topics that have applications in contemporary society. Topics include statistics (sampling, measures of central tendency, measures of variation, normal distribution, frequency distributions and histograms), graph theory (modeling, Eulerian and Hamiltonian graphs, directed graphs, optimization procedures), calculators (specialized functions, number patterns, use in problem-solving), consumer math (payroll, investments, financing, budgets) and computers (algorithms, flowcharts, application to the course’s other topics). The course encourages students to interpret, analyze, and evaluate from a mathematical perspective. The course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement.

01	LEC	M,W 11:30 a.m.-12:45 p.m.	D218	J Sanchez
02	LEC	T,TH 11:30 a.m.-12:45 p.m.	E140	J Sanchez

### **MAT-181 Statistics I 3 credits**

This course covers statistical concepts and methods. Topics include data organization, averages and variation; elementary probability; binomial, normal, and  $t$ -distributions; estimation and hypothesis testing; and linear correlation and regression. The course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement.

01	LEC	M,W 1:00 p.m.-2:15 p.m.	M105B	TBA
02	LEC	M,W 1:00 p.m.-2:15 p.m.	D215	M Combs
03	LEC	M,W 3:55 p.m.-5:10 p.m.	B108	TBA
04	LEC	T,TH 7:00 a.m.-8:15 a.m.	B108	TBA
05	LEC	T,TH 8:30 a.m.-9:45 a.m.	B104	C Agunwamba
06	LEC	T,TH 11:30 a.m.-12:45 p.m.	D209	TBA
07C	LEC	T,TH 2:30 p.m.-3:45 p.m. 07C must be taken with MAN105-03C	B224	C Watson
08	LEC	T,TH 2:30 p.m.-3:45 p.m.	D210	TBA
09	LEC	T,TH 2:30 p.m.-3:45 p.m.	B135B	TBA
10	LEC	W 2:30 p.m.-5:10 p.m.	D214	TBA
11	LEC	F 8:30 a.m.-11:15 a.m.	D209	TBA
12C	LEC	T,TH 10:00 a.m.-11:15 a.m. 12C must be taken with ENG112-42C and PSY235-01C	D214	F Nkansah
70	LEC	T,TH 2:30 p.m.-3:45 p.m. Class meets at the Chelsea Campus	205	TBA
71	LEC	S 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	206	TBA
90	LEC	TH 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	209	TBA
91	LEC	F 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	209	TBA
F1	LEC	F 6:00 p.m.-8:45 p.m.	G139	TBA
F2	LEC	F 6:30 p.m.-9:15 p.m.	D215	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 7:00 p.m.-9:45 p.m.	D209	TBA
MH	LEC	T,TH 8:30 a.m.-9:45 a.m. Class meets at the Malden Satellite	MLDN	TBA
MH1	LEC	T 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
S1	LEC	S 9:00 a.m.-11:45 a.m.	D208	TBA
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D210	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	D217	TBA
W1	LEC	W 6:00 p.m.-8:45 p.m.	D215	TBA
W2	LEC	W 6:00 p.m.-8:45 p.m.	D209	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### **MAT-183 Statistics I/Lab 4 credits**

This computer-based course covers statistical concepts and methods. Topics include data organization, averages and variation; elementary probability; binomial, normal, and  $t$ -distributions; estimation and hypothesis testing; and linear correlation and regression. The course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097).

01	LEC	M,W 11:30 a.m.-12:45 p.m.	D210	S MacKenzie
	LAB	W 1:00 p.m.-1:50 p.m.	D116	
02	LEC	M,W 2:30 p.m.-3:45 p.m.	D210	C Agunwamba
	LAB	M 4:00 p.m.-4:50 p.m.	D119	
03	LEC	T,TH 8:30 a.m.-9:45 a.m.	D208	S MacKenzie
	LAB	T 7:25 a.m.-8:15 a.m.	D119	
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
T1	LEC/LAB	T 6:00 p.m.-9:15 p.m.	G139	C Agunwamba

### **MAT-194 College Algebra for STEM 4 credits**

This course is designed for science, technology, engineering, computer science, and mathematics students and provides a solid preparation for precalculus. The course covers systems of linear equations, matrices, partial fractions, linear programming, algebra of functions, quadratic equations, polynomials, rational and radical functions,

# COURSE DESCRIPTIONS & Section Listings

complex numbers, exponential and logarithmic functions, maximum and minimum problems, symmetry, lines, conic sections, graphs of relations and functions, and applications. A graphing calculator is required for this course. This course meets General Education "Quantitative Thought" Requirement Area 4. Prerequisite: Grade C+ or better in Intermediate Algebra (a grade of B or better is recommended) (MAT099) or placement.

01	LEC	M,W 7:55 a.m.-9:50 a.m.	B224	A Hamblett
02	LEC	M,W 2:30 p.m.-4:10 p.m.	E451	A Hamblett
03	LEC	M,W,F 7:00 a.m.-8:15 a.m.	D209	TBA
04	LEC	M,W 10:00 a.m.-11:15 a.m.	D210	I Sancinito
	LEC	F 10:00 a.m.-10:50 a.m.	D210	I Sancinito
05	LEC	M,W 2:30 p.m.-3:45 p.m.	B130	C Agunwamba
	LEC	F 11:30 a.m.-12:35 p.m.	D208	
06	LEC	M 1:00 p.m.-2:15 p.m.	G139	S Kang
	LEC	W 1:00 p.m.-2:15 p.m.	G140	
	LEC	F 1:00 p.m.-1:50 p.m.	G140	
07	LEC	M,W,F 1:00 p.m.-2:15 p.m.	D208	TBA
08	LEC	M,W,F 2:30 p.m.-3:45 p.m.	G138	TBA
09	LEC	T,TH 7:55 a.m.-9:50 a.m.	D210	A Hamblett
10	LEC	T,TH 7:55 a.m.-9:50 a.m.	E451	S Darwish
11	LEC	F 8:30 a.m.-12:15 p.m.	D214	TBA
12	LEC	F 11:30 a.m.-4:05 p.m.	B108	TBA
70	LEC	T,TH 7:55 a.m.-9:50 a.m.	203	TBA
		Class meets at the Chelsea Campus		
71	LEC	S 9:00 a.m.-12:45 p.m.	207	TBA
		Class meets at the Chelsea Campus		
H1	LEC	TH 6:00 p.m.-9:45 p.m.	D209	C Agunwamba
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:00 p.m.-9:45 p.m.	D210	TBA
MH	LEC	TH 5:00 p.m.-8:45 p.m.	MLDN	TBA
		Class meets at the Malden Satellite		
S1	LEC	S 9:00 a.m.-12:45 p.m.	D209	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		I Sancinito

### MAT-197 Precalculus 4 credits

This course covers the following topics: functions and their graphs, polynomial functions, rational and radical functions, exponential and logarithmic functions, elements of trigonometry and trigonometric functions, analytic geometry, and sequence and series notation. Graphing calculator is required. Prerequisite: Grade of C+ or better in College Algebra-STEM (MAT194) or placement.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	D210	I Sancinito
	LEC	F 8:30 a.m.-9:20 a.m.	D210	I Sancinito
02	LEC	M,W 10:00 a.m.-11:15 a.m.	D208	S Darwish
	LEC	F 8:30 a.m.-9:45 a.m.	D208	S Darwish
03	LEC	M 2:30 p.m.-5:10 p.m.	M105A	T Carlson
	LEC	M 5:10 p.m.-6:00 p.m.	M103	T Carlson
04	LEC	T 2:30 p.m.-4:20 p.m.	B104	TBA
	LEC	TH 2:30 p.m.-4:20 p.m.	D214	TBA
05	LEC	T,TH 2:30 p.m.-4:20 p.m.	D215	K Murugaiah
H1	LEC	TH 6:00 p.m.-9:45 p.m.	D210	TBA
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
S1	LEC	S 12:00 p.m.-3:45 p.m.	D215	TBA
T1	LEC	T 6:00 p.m.-9:45 p.m.	D210	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### MAT-231 Calculus for Management Science 4 credits

This one-semester course covers topics designed for students in business, economics, and the social sciences. Topics include limits, differentiation and integration of algebraic, exponential and logarithmic functions, optimization, and other applications. Graphing calculator is required. Prerequisite: Grade of C or better in Precalculus (MAT197) or placement.

01	LEC	M,W 11:30 a.m.-12:45 p.m.	D208	S Darwish
	LEC	F 10:00 a.m.-11:15 a.m.	B109	S Darwish
02	LEC	T,TH,F 10:00 a.m.-11:15 a.m.	D215	Y Rao
03	LEC	M,W 3:55 p.m.-5:45 p.m.	H156	TBA
		Class meet in the new H building		
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff

S1	LEC	S 12:00 p.m.-3:45 p.m.	D216	TBA
T1	LEC	T 6:00 p.m.-9:45 p.m.	D215	TBA
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### MAT-281 Calculus I 4 credits

This course reviews concepts of functions, graphs and trigonometry to support the exploration of limits, derivatives, and basic integration. Topics will include limits, continuity, algebraic and trigonometric differentiation, applications of the derivative, the definite and indefinite integral, methods of integration, application of integration to determination of area, the Fundamental Theorem of Calculus and integration by substitution. Graphing calculator required. Prerequisite: Placement or grade of C or better in Trigonometry (MAT196) or Precalculus (MAT197).

01	LEC	M,W 11:30 a.m.-12:45 p.m.	B133	T Carlson
	LEC	M 1:00 p.m.-1:50 p.m.	E419	TBA
02	LEC	M,W 2:30 p.m.-4:20 p.m.	D209	S Darwish
03	LEC	T,TH 7:55 a.m.-9:50 a.m.	M105B	TBA
04	LEC	T,TH 10:00 a.m.-11:15 a.m.	D208	I Sancinito
	LEC	T 8:55 a.m.-9:50 a.m.	E140	
05	LEC	T,TH 3:55 p.m.-5:45 p.m.	H156	TBA
		Class meets in the new H building		
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
T1	LEC	T 6:00 p.m.-9:45 p.m.	D214	T Carlson
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### MAT-282 Calculus II 4 credits

This course is a continuation of Calculus I (MAT281) and begins with a study of numerical integration. Techniques of integration are applied to the following topics: transcendental functions (including their derivatives), area of region between two curves, volume, integration by parts, trigonometric substitution, partial fractions, and improper integrals. Sequences and series are examined with an emphasis on determining convergence or divergence. Taylor and Maclaurin series will also be studied. Graphing Calculator is required. Prerequisite: Grade of C or better in Calculus I (MAT281) or placement.

01	LEC	T,TH,F 11:30 a.m.-12:45 p.m.	D215	Y Rao
02	LEC	T,TH 2:30 p.m.-4:20 p.m.	G138	T Carlson
H1	LEC	TH 6:00 p.m.-9:45 p.m.	B104	T Carlson
LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		

### MAT-283 Calculus III 4 credits

This course is a continuation of Calculus II (MAT282) and includes plane curves, parametric equations, vectors, vector-valued functions, tangent and normal vectors, arc-length and curvature, functions of several variables, directional derivatives, gradients, extrema of functions of several variables, Lagrange multipliers, line integrals, Green's Theorem, surface integrals, the Divergence Theorem, Stokes' Theorem, and applications to physical sciences and engineering. Graphic Calculator is required. Prerequisite: Grade of C or better in Calculus II (MAT282) or placement.

01	LEC	T,TH 2:30 p.m.-4:20 p.m.	B337	C Agunwamba
F1	LEC	F 6:00 p.m.-9:45 p.m.	G140	TBA

### MAT-285 Ordinary Differential Equations 4 credits

This course will include first and higher order differential equations and applications, series solutions of differential equations, Laplace transforms, systems of linear first order differential equations and numerical solutions of ordinary differential equations. Emphasis will be placed on analytical techniques and engineering applications aided by the use of computer software. Material on linear systems will be incorporated. Prerequisite: Grade of C or better in Calculus II (MAT282).

01	LEC	M,W 2:30 p.m.-4:20 p.m.	D215	Y Rao
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### MAT-291 Linear Algebra 4 credits

This course will include linear systems of equations, matrix operations, determinants, linear dependency, vector spaces, linear transformations, eigenvalues and eigenvectors. Proofs by mathematical induction and contradiction will

be incorporated. Emphasis will be placed on mathematical structure and axiomatic reasoning aided by the use of computer software. Pre/co-requisite: Grade of C or better in Calculus I (MAT281).

01	LEC	T,TH 3:55 p.m.-5:45 p.m.	D210	TBA
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### MAT-518 Foundations of Math and Foundations of Algebra 6 credits

This course combines instruction in Foundations of Math (MAT093) and Foundations of Algebra (MAT097). Topics include solving applied problems with whole numbers, decimals and fractions; ratios and proportions; rates; percentages and applications in sales tax, interest, commissions, and geometry. After successful completion of these topics, students move in to Foundations of Algebra. Topics covered in this course include algebraic expressions, solving and graphing linear equations and inequalities, exponents and scientific notation, introduction to polynomials, and systems of linear equations and their graphs. Technology is incorporated to facilitate problem solving. Note: Students earn no credit for this course if they have already received credit for a mathematics course having a higher course number. The course does not satisfy the college math requirement for graduation.

01	LEC	M,T,W,TH 10:00 a.m.-11:15 a.m.	B104	A Hernandez-Folch
02	LEC	M,T,W,TH 11:30 a.m.-12:45 p.m.	B104	A Hernandez-Folch
03	LEC	M,T,W,TH 8:30 a.m.-9:45 a.m.	H120	TBA
		Class meets in the new H building		
04	LEC	M,W 2:30 p.m.-3:45 p.m.	B104	S MacKenzie
	LEC	T,TH 2:30 p.m.-3:45 p.m.	G139	S MacKenzie

### MAT-520 Functions and Change: A Modeling Approach 3 credits

This course is designed for students who are not bound for calculus-based curricula, but who still need a solid quantitative foundation for subsequent studies. This introduction to mathematical modeling offers an alternative approach to college algebra. This course will introduce the students to mathematical models of real world problems. It emphasizes use of graphs, functions, and tables to describe the data and use the models to interpolate and extrapolate. Students will be expected to interpret results in writing and use technology (a graphing calculator and/or computer software wherever it is necessary) to solve and display results. A graphing calculator is required for this course. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097).

01	LEC	M,W 10:00 a.m.-11:15 a.m.	M105B	Y Rao
02	LEC	T,TH 10:00 a.m.-11:15 a.m.	B125	A Hamblett
T1	LEC	T 6:00 p.m.-8:45 p.m.	D209	TBA

## Medical Imaging

### CTC-211 Computed Tomography II 3 credits

This interactive, web-based course will present patient care in computed tomography, including administration of contrast agents. Imaging procedures of the head, neck, chest, abdomen, pelvis and musculoskeletal system will be discussed, as well as relevant pathology. Special procedures including but not limited to 3-D studies, biopsies, drainage and aspiration and PET/CT fusion will also be presented. Prerequisite: Computed Tomography I (CTC111).

WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		D Misrati
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### CTC-299 Computed Tomography Clinical 3 credits

This 100-hour clinical introduction will enhance the academic experience for students by introducing them to the clinical practice of CT. Students are responsible for providing their own clinical site. Clinical sites must be pre-approved by program faculty. Students must comply with the clinical policies, as stated in the Student Manual before attending clinical. Criminal Offender Record Information (CORI) checks will be conducted on all students before placement and the outcome may impact the student's ability to participate in the internship experience. Health clearance is also required prior to participation. Prerequisite: permission of department chair, Medical Imaging Department. Pre/co-requisite: Computed Tomography II (CTC211).

WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.		D Misrati
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# COURSE DESCRIPTIONS & Section Listings

## MAC-211 Mammography Principles II 3 credits

This interactive, web-based course presents the Mammography Principles II concepts of equipment design, technical factors and compares analog to digital mammography equipment and techniques. Quality assurance and special patient situations, as well as interventional procedures will also be discussed. Prerequisite: Mammography Principles I (MAC111).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). T Millard

## MAC-299 Mammography Clinical Intern 3 credits

This 100-hour clinical introduction will enhance the academic experience for students by introducing them to the clinical practice of mammography. Students are responsible for providing their own clinical site. Clinical sites must be pre-approved by program faculty. Students must comply with the clinical policies, as stated in the Student Manual before attending clinical. Criminal Offender Record Information (CORI) checks will be conducted on all students before placement, and the outcome may impact the student's ability to participate in the internship experience. Health clearance is also required prior to participation. Prerequisite: Permission of department chair. Prerequisite/co-requisite: Mammography Principles II (MAC211).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). T Millard

## MIG-111 Imaging Tech I 3 credits

This course covers topics in physics of special significance in radiography. Specific areas include Newton's Laws, and the concepts of mass force, energy, work, and power. It includes heat and its production and transfer. It emphasizes the physics of wave motion. The course covers some general concepts of modern physics including Einstein's energy equation, the Heisenberg Principle, and quantum concepts. A computer component introduces students to the principles and background of computers.

01 LEC T,TH 8:30 a.m.-11:15 a.m. G225 D Misrati  
Class meets 01/22/13-03/14/13

T1 LEC T,TH 6:00 p.m.-8:45 p.m. G225 E Peterson  
Class meets 01/22/13-03/14/13

## MIG-112 Echo I 3 credits

This course covers a comprehensive study of adult echocardiography. It begins with an introduction to cardiac embryology, M-mode, two-dimensional and Doppler, and color Doppler technique. The course also covers transducer orientation and ultrasound appearance of the normal heart and abnormal echo findings in such conditions as valvular heart disease, prosthetic heart valves, pericardial disease, and cardiac tumors. Prerequisite: Introduction to Ultrasound (MIG101).

01 LEC T,TH 8:30 a.m.-11:15 a.m. G218 M Gagnon  
Class meets 01/22/13-03/14/13

## MIG-115 Interpretation I 4 credits

This course covers an integrated approach to the echocardiography technique. Students view the Mayo Clinic tapes and discuss the basic anatomy, transducer positions, and patient preparation that are necessary in the performance of these examinations. Students practice their skill in a hands-on setting and relate this experience to the didactic material presented in their echo classes and on the Mayo tapes. Students discuss pathologic processes to further enhance their understanding of the echo presentation of various valvular heart diseases. Prerequisite: Patient Care for Medical Imaging (MIG109).

01 LEC T,TH 8:30 a.m.-12:05 p.m. G218 M Gagnon  
Class meets 03/25/13-05/19/13

## MIG-120 Radiologic Imaging I 2 credits

Using lecture and lab sessions, this course presents an introduction to the basic elements necessary for the production of the radiographic image. Course content will include but not be limited to: the role of the radiologic technologist on the healthcare team, the function of the PACS in today's digital department, digital image receptors (CR, indirect and direct DR), analog imaging systems, latent image formation, processing, filtration and beam

restrictors, and technique. Prerequisite: Introduction to Medical Radiography (MIG107).

01 LEC T,TH 8:30 a.m.-11:15 a.m. G225 D Misrati  
Class meets 03/25/13-05/19/13

T1 LEC T,TH 6:00 p.m.-8:45 p.m. G225 E Peterson  
Class meets 03/25/13-05/19/13

## MIG-122 Positioning I 3 credits

This course covers basic principles of patient positioning as applied to medical radiography. The course provides both lecture and lab experiences to help students achieve competency in radiographic examination of the chest, abdomen, and upper and lower extremities. Co-requisite: Full-Time Medical Radiography Clinical I (MIG124F) or Part-Time Medical Radiography Clinical I (MIG124P).

F1 LEC F 5:30 p.m.-8:30 p.m. G225 L Pellechia

## MIG-124P Part Time Medical Radiography Clinical I 1 credit

This course introduces students to the hospital and its radiology department. The course centers activities on observation and assisting with various basic radiographic procedures. Students begin to develop competency in the performance of radiographic examinations of the chest, abdomen, and upper extremities. Additional expenses may include supplies, equipment, online clinical tracking software, and/or uniforms. Course meets two (2) evenings/week with 8 hours of clinical practice weekly.

M1 CLIN M,W 6:00 p.m.-10:00 p.m. TBA D Misrati

## MIG-126 Positioning II 3 credits

Using lecture and lab sessions, this course helps students achieve competency in the performance of radiographic examinations of the vertebral column and pelvic girdle. In addition, students study the principle of contrast agent administration in conjunction with radiographic examination of the urinary system, upper and lower gastrointestinal tract and gall bladder. Prerequisite: Positioning I (MIG122). Co-requisite: Full Time Medical Radiography Clinical II (MIG128F) or Part Time Medical Radiography Clinical II (MIG128P).

01 LEC F 1:00 p.m.-4:00 p.m. G225 L Pellechia

## MIG-128F Full Time Medical Radiography II 2 credits

This course covers a continuation of the clinical experience. Students assist in and observe an increasing number of different radiographic examinations as studied in Positioning I (MIG122). Additional expenses may include supplies, equipment and/or uniforms. Course meets two (2) days/week, with 16 hours of clinical practice weekly. Prerequisite: Full-Time Medical Radiography Clinical I (MIG124F)

01 CLIN M,W 8:00 a.m.-4:00 p.m. TBA L Pellechia

## MIG-213 Cardiac Sonography Clinical II 4 credits

This course covers a continuation of clinical practical experience in echocardiography and further refines students' skill in the performance of echocardiograms. Under supervision of their clinical instructor and the BHCC clinical coordinator, students enhance their interpretive skills and continue hands-on experience at the clinical sites. Students' performances are evaluated through clinical competencies in each related echo area. Additional expenses may include supplies, equipment, and/or uniforms. Course meets: four (4) days/week. Prerequisite: Medical Radiography Clinical I (MIG211). Co-requisite: Echo IV (MIG215).

01 CLIN T,W,TH,F 7:30 a.m.-4:00 p.m. TBA Casaletto/Uarnocochian

## MIG-215 Echo IV/Interpretation 4 credits

This course covers a continuation of Echo I, II, and III, and deals with advanced echo technique and interpretation. The course covers related procedures such as angio, thallium, muga studies, EKG, and coronary artery sonography. Students compile a folder of exams, videos, and related medical findings to present in class. The class focuses on helping students coordinate the multi-facets of an examination including the interpersonal relationships and professional or ethical situations that may arise. Prerequisite: Interpretation II (MIG203).

01 LEC M 8:30 a.m.-12:05 p.m. G218 M Gagnon

## MIG-216 Advanced Interpretation Seminar 2 credits

This is an interactive course that provides the cardiac sonography student an opportunity to enhance their cardiac sonography interpretation skills through the use of slides, videos, and CD Rom material of actual case studies. A review of cardiovascular principles and instrumentation will occur and the student will participate in mock registry question segments through the use of ARDMS registry preparation material. Prerequisites: Cardiac Sonography Clinical I (MIG211) and Cardiac Sonography Clinical II (MIG203). Co-requisite: Echo IV/Interpretation (MIG215).

01 LEC M 1:00 p.m.-2:15 p.m. G218 M Gagnon

## MIG-228P Part-Time Medical Radiography Clinical IV 5 credits

This course allows students to develop additional experience in the materials covered in Positioning I, Positioning II, and Positioning III, and further to expand their clinical skills. Additional expenses may include supplies, equipment, and/or uniforms. Course meets three (3) days/week with 24 hours of clinical practice weekly. Prerequisite: Full-time Medical Radiography Clinical III (MIG222F).

M1 CLIN M,T,W,TH 8:00 a.m.-4:00 p.m. TBA L Pellechia  
Class begins 01/07/13-05/19/13

## MIG-230 Radiation Protection 3 credits

This course covers an overview of the effects of ionizing radiation on the human body and the protective measures available to minimize those effects. The course examines the effects that produce somatic as well as genetic changes. This course stresses methods of limiting and monitoring radiation exposure to personnel, patients, and the general population. Students gain a personal frame of reference regarding the importance of this issue today. Prerequisite: Radiologic Imaging II (MIG226) for day option only. Co-requisite: Radiologic Imaging II (MIG226) for evening option.

01 LEC W 11:30 a.m.-2:15 p.m. G225 E Peterson

## MIG-234 CT/Cross Sectional Anatomy 2 credits

This course introduces students to CT (Computerized Axial Tomography) history, the development of CT equipment configuration, and the basic scanning protocols. The course exposes students to cross-sectional anatomy, which is necessary for proficiency in the areas of CT, Ultrasound, and MRI. Prerequisite: Anatomy/Physiology II/Lab (BIO204).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D Misrati

## MIG-236F Full-Time Medical Radiography Clinical V 3 credits

This final phase of medical radiography instruction allows students an opportunity to review and assess clinical skills acquired during their training. At the end of this rotation students are clinically proficient in general radiography. Additional expenses may include supplies, equipment, and/or uniforms. Course meets three (3) days/week with 24 clinical hours of practice weekly. Prerequisite: Full-Time Medical Radiography Clinical IV (MIG228F).

01 CLIN T,TH,F 8:00 a.m.-4:00 p.m. TBA L Pellechia

## MIG-238 Advanced Medical Radiography Seminar 2 credits

The focus of this capstone course is the transition from student technologist to entry-level technologist. A variety of learning activities, including case studies and a research project, will be utilized to promote critical thinking. The course will also focus on professional development, credentialing, lifelong learning, and cultural competence in the workplace. A review module will prepare students for success on the American Registry of Radiologic Technologists Examination. Additional expenses will include certification mock exam software. Prerequisites: Radiologic Technology II (MIG224) and Radiologic Imaging II (MIG226).

01 LEC W 8:30 a.m.-10:15 a.m. G225 D Misrati  
M1 LEC M 6:00 p.m.-8:00 p.m. G225 E Peterson

## MRC-211 MR Concepts II 3 credits

This interactive, web-based course presents MR imaging procedures of the head and neck, spine, thorax, abdomen, pelvis and musculoskeletal system, including protocol considerations, contrast and patient positioning. Other



content includes but is not limited to sequence parameters, image quality, quality assurance and quality control. Prerequisite: MR Concept I (MRC111).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). J Rosato

### MRC-299 MR Clinical Internship 3 credits

This 100-hour clinical introduction will enhance the academic experience for students by introducing them to the clinical practice of MRI. Students are responsible for providing their own clinical site. Clinical sites must be pre-approved by program faculty. Students must comply with the clinical policies, as stated in the Student Manual before attending clinical. Criminal Offender Record Information (CORI) check will be conducted on all students before placement, and the outcome may impact the student's ability to participate in the internship experience. Health clearance is also required prior to participation. Prerequisite: MR Concepts II (MRC211) and permission of department chair.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). P Bamford

### SON-115 Abdominal Ultrasound 3 credits

This course familiarizes the student with interpretation of normal and abnormal sonographic findings of the abdominal cavity. Related scanning techniques and associated Color Flow and Doppler are described. Sonographic/medical terminology, pathophysiology, clinical presentation and associated laboratory findings as they relate to abdominal sonography will be covered. Prerequisite: Cross-Sectional Anatomy (SON113). Co-requisite: General Sonography Clinical I (SON121).

01 LEC TH 12:05 p.m.-1:00 p.m. G218 C Seibert  
LEC TH 2:15 p.m.-3:45 p.m. G218 C Seibert  
LEC T 8:30 a.m.-11:15 a.m. G220 C Seibert  
Class meets 01/22/13-03/14/13

### SON-117 Ultrasound Scanning/Pathology 3 credits

This course consists of a lecture component and hands on component. The student will have the opportunity to apply knowledge that they have gained via lecture directly to hands on scanning applications. Topics addressed include proper machine set up, annotation of the equipment with reference to anatomy and basic images. Students will be exposed to the various scan planes and transducer orientations that are utilized in daily practice as a sonographer. In addition, exam protocols and pathology will be discussed. The student will have the opportunity to use the equipment in the classroom. Prerequisite: Cross-Sectional Anatomy (SON113). Co-requisite: General Sonography Clinical I (SON121).

01 LEC T 11:30 a.m.-1:00 p.m. G218 C Seibert  
LEC T 2:15 p.m.-4:05 p.m. G218 C Seibert

### SON-119 Subspecialty Sonography 3 credits

This hybrid course will familiarize the student with interpretation of normal and abnormal sonographic findings of subspecialty exams. This course will also have a hybrid and in class component for an introduction to neurosonography. Related scanning techniques and associated Color Flow and Doppler are described. Sonographic/medical terminology, pathophysiology, clinical presentation and associated laboratory findings as they relate to subspecialty sonography and neurosonography will be covered. Prerequisite: Cross-Sectional Anatomy (SON113). Co-requisite: General Sonography Clinical I (SON121).

01 LEC T 8:30 a.m.-11:15 a.m. G220 C Seibert  
LEC TH 12:05 p.m.-1:00 p.m. G218 C Seibert  
LEC TH 2:15 p.m.-3:45 p.m. G218 C Seibert  
Class meets 03/25/13-05/19/13

### SON-121 General Sonography Clinical I 3 credits

This course is the hands on application of ultrasound in the hospital setting. Scanning skills are developed during this clinical. Students will be performing supervised ultrasounds and present daily cases to sonographers and or physicians. Students will become acquainted with the responsibilities needed to work in the ultrasound setting. Clinical will take place 3 days a week. Prerequisite: Cross-Sectional Anatomy (SON113). Co-requisites: Abdominal Ultrasound (SON115), Ultrasound Scanning and Pathology (SON117), and Subspecialty Sonography/Nerosonography (SON119).

01 CLIN M,W,F 7:30 a.m.-4:00 p.m. TBA Chernyak/White

### SON-217 Advanced General Sonography II 2 credits

This hybrid course is a combination of classroom teaching and online learning experience. Course topics include a review of obstetrical and gynecological sonography as well as physics and instrumentation. Interesting sonographic cases will be presented for review. Articles from the Journal of Ultrasound in Medicine and the Journal of Diagnostic Medical Sonography will be reviewed and discussed. Registry practice exams will be taken online on a regular basis. Prerequisite: Advanced General Sonography (SON215). Co-requisite: General Sonography Clinical IV (SON225).

01 LEC M 11:30 a.m.-1:30 p.m. G220 C Seibert

### SON-221 Obstetrical & Gynecological II 3 credits

This course is a continuation of Obstetrical/Gynecology Sonography I. Abnormal sonographic findings as they relate to second and third trimesters will be covered. Fetal anomalies as well as maternal disease will be discussed. Related scanning techniques and associated Color Flow and Doppler are described. Sonographic/medical terminology, pathophysiology, clinical presentation and associated laboratory findings as they relate to the second and third trimesters will be covered. Prerequisite: Obstetrical/Gynecological Sonography I (SON219). Co-requisite: General Sonography Clinical IV (SON225).

01 LEC W 3:30 p.m.-5:45 p.m. G218 V Tsodokov

### SON-225 General Sonography Clinical IV 3 credits

This course is the hands on application of ultrasound in the hospital setting. Scanning skills are developed during this clinical. Students will be performing supervised ultrasounds and present daily cases to sonographers and or physicians. Students will become acquainted with the responsibilities needed to work in the ultrasound setting. Clinical will take place 3 days a week. Prerequisites: General Sonography Clinical III (SON223). Co-requisites: Obstetrical and Gynecology Sonography II (SON221) and Advanced General Sonography (SON217).

01 CLIN TH,F 7:30 a.m.-4:00 p.m. TBA Chernyak/White  
Class meets 01/08/13-05/19/13

## Medical Laboratory Technician

### MLT-213 Immunology & Serology 4 credits

This course introduces the theoretical principles of immunology which involve the structure, function, and interactions of the immune system. The serological techniques useful in the diagnosis of many diseases will be reviewed and performed. Prerequisites: Introduction to Clinical Laboratory Science (MLT111).

01 LEC F 8:30 a.m.-2:15 p.m. B333 E Szymczak

### MLT-251 Clinical Lab Science Practicum 12 credits

This course consists of Practicum experiences at one of the College's clinical affiliates in which the student acquires knowledge and experiences in laboratory practices and procedures. Prerequisite: Successful completion of Clinical Laboratory Science coursework.

01 PRC M,T,W,Th,F TBA R Fortin  
Class meets 01/07/13-05/24/13

## Music

### MUS-113 Jazz Ensemble 3 credits

Designed for students with previous experience in music, this course concentrates on application of basic skills of reading, improvisation, and standard performance practices in the small jazz ensemble. Students must audition for admission. Students may repeat this course three times, earning 1 credit for each repetition.

01 LEC W 2:30 p.m.-5:10 p.m. A300 T McLaughlin

### MUS-118 Music Appreciation I 3 credits

An introduction to the history and development of music, this course covers basic questions dealing with the roles of the listener, performer, and composer, as well as representative samples from the first music of the medieval era to the end of the classical era. The course explores music's relationship

to historical events and other art forms of the periods. This course meets General Education "Humanities" Requirement Area 6.

01 LEC F 8:30 a.m.-11:15 a.m. B124 K Bigelow  
W1 LEC W 6:00 p.m.-8:45 p.m. B124 K Bigelow

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MUS-119 Music Appreciation II 3 credits

A continuation of the history and development of music, this course presents representative samples of music from the romantic era to the present. It explores music's relationship to historical events and other art forms of the periods. This course meets General Education "Humanities" Requirement Area 6. Prerequisite: Music Appreciation I (MUS118) or permission of the department chair.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MUS-122 Foundations of Music 3 credits

This course covers the full spectrum of rhythm, intervals, scales, key signatures, chords, triads and sevenths, and cadences for beginning students. The course fosters ear training, note reading, some keyboarding application, and much creative activity.

01 LEC M,W 1:00 p.m.-2:15 p.m. B124 TBA

### MUS-129 Rock & Roll History 3 credits

Beginning with the roots of rock in the rockabilly and blues traditions, continuing through the classical rock of the 50's and 60's, this course covers all styles of rock, current and past. The course covers listening to and identifying specific idiosyncrasies of various performers that are central to the study. This course meets General Education "Humanities" Requirement Area 6.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### MUS-131 Piano I 3 credits

This course provides group instruction for the beginner in keyboard technique, including note reading, fundamentals of rhythm, intervals, chords and scales, and a variety of keyboard literature. Students progress at their individual pace.

01 LEC T,TH 11:30 a.m.-12:45 p.m. B124 C Fong  
02 LEC T,TH 2:30 p.m.-3:45 p.m. B124 C Fong

### MUS-135 Counterpoint & Harmonization 3 credits

A sequel to Foundations of Music (MUS122), this course explores in depth two powerful musical forces. Students learn to apply counterpoint, the art of combining independent melodies, and harmonization, which provides suitable chordal accompaniment to melody. Prerequisite: Foundations of Music (MUS122).

01 LEC M,W 11:30 a.m.-12:45 p.m. B124 TBA

### MUS-151 Music in the U.S. 3 credits

A survey of musical practice in the United States from the earliest colonial period to the present, this course is designed to give the student an understanding of the richness of our country's musical heritage, both popular (vernacular) and classical (cultivated). Students listen to and discuss old and new music of many styles - folk, symphonic, rock, opera, religious, ethnic, jazz, and pop.

01 LEC M,W 10:00 a.m.-11:15 a.m. B124 TBA

### MUS-157 Vocal Performance Workshop 3 credits

This is a workshop class that offers instruction in basic vocal skills. Instruction in these techniques will lead students to develop their ability to sing accurately and with confidence in any style. This class is open to anyone with a sincere interest in becoming a better singer, regardless of past vocal experience. Each class begins with a group warm-up session that leads to individual performances before the instructor and the rest of the class.

01 LEC T,TH 2:30 p.m.-3:45 p.m. A300 E Moussally

### MUS-159 Vocal Performance Workshop II 3 credits

A continuation of Vocal Performance I, this class offers additional instruction in vocal skills. Instructions in these techniques will further develop the student's ability to sing accurately and confidently in any style. Prerequisite: Vocal Performance Workshop I (MUS157).

01 LEC T,TH 3:55 p.m.-5:10 p.m. A300 E Moussally

# COURSE DESCRIPTIONS & Section Listings

## MUS-536 Composing & Arranging Workshop 3 credits

This workshop class focuses on helping students develop their skills in composing and arranging music for various ensemble combinations. In addition to covering basic techniques of effective notation, instrumentation, harmony and voicing, this class has a strong practical component with all members of the class performing each other's pieces on a regular basis. Therefore reading, ensemble, and performance skills will also be emphasized. Prerequisite: Foundations of Music (MUS122) or permission of instructor.

01 LEC T 10:00 a.m.-12:45 p.m. A300 TBA

## Nursing

### NUR-095 Success in Nursing 3 credits

This introductory course focuses on assisting students to adapt to the upcoming challenges in the nursing curriculum. The course emphasizes test-taking skills, study skills, critical thinking, learning styles, and therapeutic nurse-patient communication and beginning nursing concepts. The course is designed for nursing students accepted to the nursing program and those students planning to apply to the Nursing Program. Course meets: 3 hrs. lecture.

01 LEC T 2:00 p.m.-4:45 p.m. G227 D Westaway  
02 LEC W 2:30 p.m.-5:10 p.m. G227 TBA

### NUR-100 Drug Calculation 1 credit

This course covers the apothecary, metric, and household systems of weights and measures and is designed for students admitted to the Nursing Program. The course focuses on the computation of drug dosages for oral and parenteral medications. It emphasizes the applications of skills necessary to compute dosages for infants, children, and adults and the calculations of intravenous infusions and medications. Class meets: 1 hr. lecture. Prerequisite: Foundations of Algebra (MAT097) or placement.

01 LEC M 9:00 a.m.-9:50 a.m. G227 TBA  
02 LEC W 2:30 p.m.-3:20 p.m. G139 TBA  
Q1 LEC TH 1:00 p.m.-3:10 p.m. G227 TBA  
Class meets 02/04/13-03/29/13  
R1 LEC TH 1:00 p.m.-3:10 p.m. G227 TBA  
Class meets 04/01/13-05/19/13  
T1 LEC T 5:00 p.m.-5:50 p.m. G138 M Roy  
WB WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Westaway  
WB1 WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Westaway  
WB2 WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. D Westaway  
WBL WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. B Spracklin  
Class meets 02/04/13-05/19/13  
WBL1 WEB For username and password, go to  
www.bhcc.mass.edu/mycourseaccess. B Spracklin  
Class meets 02/04/13-05/19/13

### NUR-101 Health Assessment/Basic Skills 2 credits

This course introduces students to basic health assessment of the adult client using the body systems approach. Students acquire hands on physical assessment skills and then transfer these skills to the clinical setting. Students also learn the basic nursing skills necessary to provide care to the whole person in the clinical setting. Additional expenses may include supplies, equipment, and/or uniforms. Course meets: 1 hr. lecture; 3 hrs. simulation lab. Prerequisites: Acceptance into the Nursing Program and Anatomy/Physiology I/Lab (BIO203), College Writing I (ENG111), and Drug Calculations (NUR100).

01 LEC M 9:00 a.m.-9:50 a.m. G139 C Johnson  
LAB T 8:00 a.m.-11:00 a.m. G243 Johnson/Spracklin  
02 LEC M 9:00 a.m.-9:50 a.m. G139 C Johnson  
LAB T 11:30 a.m.-2:30 p.m. G243 Johnson/Spracklin  
M1 LEC M 6:00 p.m.-6:50 p.m. G139 M Roy  
LAB M 7:00 p.m.-10:00 p.m. G243 Roy/Hassler  
M2 LEC M 6:00 p.m.-6:50 p.m. G139 M Roy  
LAB W 7:00 p.m.-10:00 p.m. G243 Roy/Hassler  
T1HB HYB T 5:00 p.m.-8:00 p.m. G243 TBA  
Web Component required

### NUR-111 Nursing I 7 credits

This course provides the foundation for the theory and practice of associate degree nursing. The concepts of optimal

health, person, nurse, environment, and holistic nursing are introduced within the framework of health promotion, health restoration, and health maintenance. The student is introduced to the critical thinking skills required for nursing practice. The student learns and begins to apply the nursing process in the promotion of health for adult clients using functional health patterns categories. Additional expenses may include supplies, equipment, and/or uniforms. Course meets: 5 hrs. lecture; 6 hrs. clinical practice in selected health care facilities. Prerequisite: Acceptance into the Nursing Program and Anatomy/Physiology I/Lab (BIO203), College Writing I (ENG111), and Drug Calculations (NUR100).

01 LEC M 10:00 a.m.-12:00 p.m. G139 Johnson/Riordan  
CLIN TH 7:00 a.m.-1:30 p.m. TBA  
LEC W 10:00 a.m.-1:00 p.m. G139 Johnson/Riordan  
02 LEC M 10:00 a.m.-12:00 p.m. G139 Johnson/Riordan  
CLIN F 7:00 a.m.-1:30 p.m. TBA  
LEC W 10:00 a.m.-1:00 p.m. G139 Johnson/Riordan  
M1 LEC M 4:00 p.m.-6:00 p.m. G139 M Roy  
CLIN T 4:00 p.m.-10:30 p.m. TBA  
LEC W 4:00 p.m.-7:00 p.m. G139 M Roy  
M2 LEC M 4:00 p.m.-6:00 p.m. G139 M Roy  
CLIN TH 4:00 p.m.-10:30 p.m. TBA  
LEC W 4:00 p.m.-7:00 p.m. G139 M Roy

### NUR-112 Nursing II 10 credit

This course builds upon the concepts introduced in Nursing I (NUR111). Students apply the nursing process within the framework of health restoration, health maintenance, and health promotion in the care of adults with medical/surgical and mental health problems. Students use critical thinking skills to meet the health care needs of the adult client. Students also learn beginning acute care nursing skills necessary to provide care to the whole person. Additional expenses may include supplies, equipment, and/or uniforms. Class meets: 5 hrs. lecture; 3 hrs. simulation lab; 12 hrs clinical practice in selected health care facilities. Prerequisites: Anatomy/Physiology II/Lab (BIO204), Health Assessment and Basic Skills/Lab (NUR101), Nursing I (NUR111), and Principles of Psychology (PSY101).

01 LEC M 8:30 a.m.-11:00 a.m. G138 TBA  
LAB M 11:30 a.m.-2:30 p.m. G240 TBA  
CLIN Days and times to be arranged TBA  
LEC W 8:30 a.m.-11:00 a.m. G138 TBA  
02 LEC M 8:30 a.m.-11:00 a.m. G138 TBA  
LAB W 11:30 a.m.-2:30 p.m. G240 TBA  
CLIN Days and times to be arranged TBA  
LEC W 8:30 a.m.-11:00 a.m. G138 TBA  
F1 LEC F 4:00 p.m.-9:10 p.m. G227 TBA  
LAB S 8:00 a.m.-11:00 a.m. G240 TBA  
CLIN SU 7:00 a.m.-7:00 p.m. TBA  
M1 LEC M,TH 4:00 p.m.-6:30 p.m. G227 TBA  
LAB M 7:00 p.m.-10:00 p.m. G240 TBA  
CLIN Days and times to be arranged TBA  
M2 LEC M,TH 4:00 p.m.-6:30 p.m. G227 TBA  
LAB TH 7:00 p.m.-10:00 p.m. G240 TBA  
CLIN Days and times to be arranged TBA

### NUR-211 Nursing III 9 credits

This course builds upon the concepts in NUR101, NUR111, and NUR112 and includes the nurses role in health promotion, health restoration, and health maintenance for the childbearing and childrearing family. Students use critical thinking skills in the application of the nursing process. Students provide nursing care to the childbearing family, and to children with physical and mental health problems. Additional expenses may include supplies, equipment, and/or uniforms. Class meets: 5 hrs. lecture; 12 hrs. clinical practice in selected health care facilities. Prerequisites: Microbiology/Lab (BIO205), Nursing II (NUR112), and Human Growth/Development (PSY213).

01 LEC T,W 8:30 a.m.-11:00 a.m. G227 TBA  
CLIN Days and times to be arranged TBA  
02HB HYB Days and times to be arranged TBA  
CLIN SU 7:00 a.m.-7:00 p.m. TBA  
Web component required  
M1 LEC M,TH 4:00 p.m.-6:30 p.m. G140 TBA  
CLIN Days and times to be arranged TBA

### NUR-212 Nursing IV 9 credits

This course builds on all previous courses focusing on health promotion, health restoration, and health maintenance for persons with complex health problems. Students apply the principles of delegation and leadership in the clinical setting.

Students integrate critical thinking skills in the application of the nursing process and in clinical decision-making. Clinical practice includes hospital/health care facilities/community experiences, selected observations, and use of the computer lab. Course meets: 5 hrs. lecture; 12 hrs. clinical practice in selected health care facilities. Prerequisites: Nursing III (NUR211).

01 LEC M 10:00 a.m.-12:30 p.m. G227 TBA  
CLIN Days and times to be arranged TBA  
LEC T 10:00 a.m.-12:30 p.m. G138 TBA  
M1 LEC M 4:00 p.m.-6:30 p.m. G138 TBA  
LEC TH 4:00 p.m.-6:30 p.m. G139 TBA  
CLIN Days and times to be arranged TBA  
S1 LEC S 8:00 a.m.-1:00 p.m. G139 TBA  
CLIN SU 7:00 a.m.-7:00 p.m. TBA

### NUR-213 Nursing Seminar 1 credit

This seminar focuses on current health care issues and the ethical, legal, and professional framework necessary for nursing practice. The course assists in the transition from student nurse to beginning practitioner. The course utilizes a variety of learning activities that promote critical thinking. The course explores topics such as conflict resolution, cultural competence, health care access, empowerment, and lifelong learning. Course meets: 1 hr. lecture. Prerequisite: Nursing III (NUR211).

01 LEC M 1:00 p.m.-1:50 p.m. G227 TBA  
H1 LEC TH 6:40 p.m.-7:30 p.m. G140 TBA  
S1 LEC S 1:00 p.m.-1:50 p.m. G139 TBA

### NUR-501 Nursing Pathways 2 credits

This course is designed for students who are seeking readmission to the nursing program. This course will assist students in analyzing their study skills, and designing a path for successful completion of the nursing program. Topics include time management, stress reduction, adapting study skills, and test-taking techniques and practice. Students are encouraged to use introspective and critical thinking as they formulate a plan that will enable them to complete the nursing program and take the licensure exam after graduation. Computer software and small group work for problem-solving in answering multiple-choice questions will be utilized.

01 LEC W 1:00 p.m.-2:50 p.m. G226 TBA  
M1 LEC M 7:00 p.m.-8:50 p.m. G226 TBA

### PNP-111 Practical Nursing I 10 credits

This course provides the foundation for theory and practice of practical nurses. The concepts of optimal health, person, nurse, environment, and holistic nursing are introduced within the framework of health promotion, health restoration and health maintenance. The student is introduced to critical thinking skills required for the practical nurse. The student learns and begins to apply the nursing process in the promotion of health for adult clients, using functional health patterns categories. The student is introduced to vocational trends and issues in the practical nursing field. Additional expenses may include supplies, equipment and uniforms. Course meets 6 hours of lecture / lab 1-2 days per week and 6 hours of clinical practice (in the college or in selected health care facilities) each week. Co-Requisites include: Drug Calculations (NUR100), Principles of Psychology (PSY101). Prerequisite: acceptance into the Practical Nursing Certificate Program, College Algebra or placement testing (MAT097), College Writing (ENG 111), Anatomy & Physiology / Lab I (BIO 203), Anatomy & Physiology / Lab II (BIO204).

01 LEC W 8:00 a.m.-10:45 a.m. G141 TBA  
LEC TH 8:00 a.m.-10:45 a.m. G139 TBA  
LAB T 8:00 a.m.-11:00 a.m. G226 TBA  
LAB F 8:00 a.m.-2:30 p.m. G243 TBA  
Class meets 01/23/13-05/01/13

### PNP-112 Practical Nursing II 12 credits

This course builds upon the concepts introduced in Practical Nursing I (PNP111). Students apply the nursing process within the framework of health promotion, health restoration and health maintenance in the care of adults with stable medical surgical health care needs. This course builds upon the vocational trends of the practical nurse. Additional expenses may include supplies, equipment and uniforms. Course meets 6 hours of lecture / lab 1-2 days per week and 18 hours of clinical practice in the college or in selected

health care facilities each week. Corequisite: Human Growth & Development (PSY213), Prerequisite: Practical Nursing I (PNP111) and Drug Calculations (NUR100).

01 LEC TH,F 8:00 a.m.-10:45 a.m. G227 TBA  
Class meet 05/13/13-08/27/13

### PNP-113 Practical Nursing III 12 credits

This course builds upon the concepts introduced in Practical Nursing II, (PNP112). Students use critical thinking skills in the application of the nursing process. Students provide nursing care to the geriatric patient, the childbearing family and pediatric patients. Additional expenses may include supplies, equipment and uniforms. Course meets 6 hours of lecture / lab 1-2 days per week and 18 hours of clinical practice in the college or at selected health care facilities each week. Prerequisite: Practical Nursing II (PNP112) and Human Growth and Development (PSY213).

01 LEC TH 8:00 a.m.-11:15 a.m. G138 TBA  
LEC F 8:00 a.m.-2:30 p.m. G139 TBA  
Class meets 09/05/13-11/14/13

## Office Information Management

### OIM-100 PC Keyboarding Techniques 1 credits

This is an introductory course in College Keyboarding designed for students with little or no keyboarding proficiency as well as those looking to upgrade or refresh their skills. Learning to type properly has never been more important. Using state-of-the-art, hands-on, self-paced software students proceed from basic lessons through accuracy and speed building exercises designed to prepare them for careers requiring keyboarding proficiency. Taught through BHCC's on-line eCollege, students submit hands-on progress reports to the course instructor as they proceed through each lesson. Upon completion of this course students will gain the skill and knowledge necessary to type accurately based on one (1) minute timings at a minimum of 20 WPM with one (1) error or less. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### OIM-101 Document Generation I 3 credits

This course focuses on learning the keyboard and developing keyboarding technique, speed, and accuracy. It introduces the Windows environment and basic word processing skills, such as editing, saving, changing appearance, using spell check, and printing using Microsoft Office 2007. It covers formatting for basic business documents, such as resumes, letters, memorandums, and discusses health issues, and computer concepts as related to keyboarding. Note: The department schedules an exemption test each semester for students with previous keyboarding experience. Students should contact the Prior Learning Coordinator in the Center for Self-Directed Learning (CSDL) or department chair for more information.

01 LEC T,TH 8:30 a.m.-9:45 a.m. D119 TBA  
02 LEC T,TH 10:00 a.m.-11:15 a.m. D119 TBA

### OIM-102 Medical Computer Apps 3 credits

This course includes keyboarding instruction with an emphasis on proper technique, speed building, and proofreading. Students learn the correct format for business letters, memorandums, business reports, and medical documents. Students use the Internet for e-mail and job searches. In addition, they create a resume, reference sheet, and cover letter. Note: For Allied Health students or by permission of department chair.

70HB HYB W 8:30 a.m.-9:45 a.m. 207 TBA  
Web component required  
Class meets at the Chelsea Campus

71HB HYB TH 11:30 a.m.-12:45 p.m. 207 TBA  
Web component required  
Class meets at the Chelsea Campus

### OIM-106 Records & Info Management 3 credits

This course provides an introduction to records management, including alphabetic, subject, numeric and geographic filing guidelines, as well as storage media, space limitations, compliance and risk management, and disaster recovery. Students will complete hands-on projects using Outlook for customizing and flagging e-mail, using search folders, creating and using contacts/notes, scheduling meetings, and integrating Word merge functions using contacts. File management using Windows Explorer and business research using Internet Explorer are integrated with PowerPoint presentations to tie together all the various professional skills using a qualitative approach. Pre/co-requisite: Keyboarding: Document Generation I (OIM101) and Applications/Concepts (CIT110).

01HB HYB F 10:00 a.m.-11:15 a.m. D119 TBA  
Web component required

### OIM-110 Document Generation II 3 credits

This course assists students in using Word to create common business documents such as business letters, memorandums, reports with footnotes and endnotes, bibliographies, tables of contents, tables, on-line forms, resumes and newsletters using current industry standards. Students learn to use accelerator keys, macros, template bullets and numbering, leaders, merging, sorting, hyperlinks, section breaks, styles, formulas, clip art, WordArt, and column layout. Diagnostic and speed building exercise are used to improve keyboarding accuracy and speed. A minimal speed of 30 words per minute is strongly recommended. Students acquire skills that are recommended for preparation for MOUS (Microsoft Office User Specialist) certification. Prerequisites: Grade of C or better in Keyboarding Document Generation I (OIM101) and Applications/Concepts (CIT110) or chair approval.

01HB HYB F 8:00 a.m.-9:15 a.m. D119 TBA  
Web component required

### OIM-115 Admin Tech and Procedures 3 credits

This course introduces administrative skills vital for employment in business and industry, including telecommunications; mail and copy services; travel, meeting, and conference arrangements; teleworkers/virtual assistants;

customer service; and job application techniques. The class develops problem solving, critical thinking, organizational skills, and interpersonal skills while emphasizing work ethics, teamwork, and cultural diversity. To enhance these skills, students work individually and in teams to conduct library and Internet research and give presentations in class. Personnel from area corporations may participate in class discussions. Pre/co-requisites: Keyboarding: Document Generation I (OIM101) and Applications/Concepts (CIT110).

01 LEC M,W 10:00 a.m.-11:15 a.m. D119 TBA  
S1 LEC S 9:00 a.m.-11:45 a.m. D119 TBA

### OIM-130 Business Correspondence/Editing 3 credits

This course reviews English fundamentals and emphasizes proofreading and editing skills for Business documents. Students compose, edit, and produce business letters and memorandums that are commonly written by administrative assistants. This course utilizes current word processing software. Prerequisite: Writing Skills II (ENG095). Pre/co-requisite: Keyboarding: Document Generation I (OIM101).

01 LEC M,W 8:30 a.m.-9:45 a.m. D119 TBA

### OIM-170 Proc/Medical Office 3 credits

This course includes Windows, word processing, medical office procedures, and computerized medical management software. Students create documents commonly used in a medical office as well as job application materials, using templates, macros, and/or merged documents. Concepts covered include interpersonal communications, telecommunications, billing and collections, reimbursement procedures, records management, and mail classification and procedures. Hands-on experience using computerized medical management software provides practice in entering patient information, diagnostic cases, and financial transactions; processing insurance claims; scheduling patient appointments; and generating commonly used reports. Note: For Allied Health students or by permission of department chair. Prerequisite: Keyboarding: Document Generation I (OIM101) or Medical Computer Application (OIM102; formerly OIM142) or any computer applications course or by permission of the department chair.

70 LEC TH 2:30 p.m.-5:10 p.m. 206 TBA  
Class meets at the Chelsea Campus

71 LEC F 8:30 a.m.-11:15 a.m. 206 TBA  
Class meets at the Chelsea Campus

### OIM-190 Medical Information Management 3 credits

This course covers the medical environment and staff patient and staff scheduling medical documents and computerized medical applications, professional activities and travel arrangements for medical staff, health insurance, and HIPPA standards, and ICD and CPT coding. Students use a computerized patient accounting software application to enter patient information, diagnostic and procedure codes, schedule and revise patient and staff appointments, process insurance claims, enter financial transactions, and generate

## SECTION CODES & ABBREVIATIONS

01-50 ..... Charlestown Day  
54, 55 ..... Grant Programs  
M1-M3, T1-T3, W1-W3,  
H1-H3, F1-F3..... Charlestown Evening  
EB ..... East Boston Health Center  
LC ..... Center for Self-Directed Learning  
MH..... Malden High School  
SM ..... Streaming Media  
WB..... Web Courses

WBL.....Online Late Start Courses  
WBM ..... Mass Colleges online  
70-78 ..... Chelsea Day  
87 ..... Somerville  
90-94 .....Chelsea Evening/Saturday  
Q1-Q4, R1-R4..... Mini Session Courses  
S1-S4 ..... Saturday  
SU-SU4 .....Sunday  
CLIN .....Clinical  
HYB ..... Hybrid  
LAB.....Lab Practicum  
LEC.....Lecture

L/L .....Lab Practicum and Lecture  
SEM ..... Seminar  
SLF... Students determine their own schedule  
WEB.....Web Based  
M ..... Monday  
T ..... Tuesday  
W ..... Wednesday  
TH..... Thursday  
F ..... Friday  
S ..... Saturday  
SU ..... Sunday  
🍀 ..... Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.

# COURSE DESCRIPTIONS & Section Listings

financial reports. Students complete individual team projects that include Internet research as well as a written and oral presentation on an issue related to medical office administration. Pre/co-requisite: Keyboarding: Document Generation I. (OIM101).

H1 LEC TH 5:30 p.m.-8:15 p.m. D119 TBA

### OIM-199 Technology on the Move 3 credits

Students explore career opportunities in medical, legal, and executive administration fields. This course includes critical thinking and teamwork projects to help students develop the ability to give and receive constructive criticism in a supportive environment. Students complete individual and team projects that use Internet research and library resources. Based on research related to office and information management issues, they develop written and oral presentation skills. Time management, listening, note-taking, and test-taking skills are emphasized. Security issues, legal and ethical issues, and cultural diversity are covered. Current students, alumni, and business personnel will provide perspectives on how to succeed in academia and in the business world. Prerequisites: Writing Skills II (ENG095) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Pre/co-requisite: Keyboarding: Document Generation I (OIM101). Co-requisite: Group Dynamics (PSY107). Note: This change will not affect PSY107 requirements.

O1C LEC T,TH 8:30 a.m.-9:45 a.m. D101 B Briggs  
O1C must be taken with PSY107-02C

### OIM-200 Introduction to Physicians' Billing 3 credits

This course presents the "revenue cycle" concept to students, which encompasses registration practices and the impact this process has on the billing function. The varied health care delivery systems and the history of the delivery of medical care are presented. The variety of prospective reimbursement systems on data collection, billing, and effective processes are defined and discussed. The principles of ICD and CPT coding, the management of data, and the constantly changing regulations of CMS and other external regulators is reviewed. Technicalities of managing all aspects of claims submission and denial are examined. The course is offered only in the evening. Pre/co-requisite: Medical Terminology (NHP180).

T1 LEC T 6:00 p.m.-8:45 p.m. B134 TBA

### OIM-299 Office & Info Mgmt Internship 3 credits

This field experience takes place during the spring semester of the second year and provides specific occupational preparation for office careers. Students work in an off-campus work environment related to their career goals, abilities, and skills. Students participate in seminars prior to internship and during the field experience. This course is offered spring semester only. Prerequisites or co-requisites: All courses within major should be completed prior to or during the semester the internship is done or by permission of department chair. Note: Administrative Business Communication (OIM230) is offered fall semester only and must be taken the fall semester prior to internship.

O1 LEC M,W 11:30 a.m.-12:45 p.m. D119 TBA

## Paralegal Studies

### PLG-101 Introduction to Law 3 credits

This course provides students with an understanding of the American legal system and the paralegal profession. The course emphasizes the role of the paralegal and the way that role complements that of the lawyer. The course explores the role of law in our society, the judicial system, legal research and writing, litigation, and legal ethics. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

O1 LEC T,TH 10:00 a.m.-11:15 a.m. H149 S Atlas  
Class meets in the new H building

T1 LEC T 6:00 p.m.-8:45 p.m. B109 TBA

### PLG-102 Legal Research/Writing 3 credits

This course covers an introduction to legal writing and proper use of legal terminology in developing and drafting a format for the legal memorandum, preparing briefs, and, in particular, formulating research skills. Prerequisite: Introduction to Law (PLG101).

O1 LEC T,TH 3:55 p.m.-5:10 p.m. H120 TBA

Class meets in the new H building

W1 LEC W 6:00 p.m.-8:45 p.m. B217 TBA

### PLG-103 Litigation 3 credits

Litigation is a core function of many law firms. Students will learn the rules and requirements necessary to provide effective litigation support in a law office. Topics include the organization and jurisdiction of federal and state courts, the preparation of pleadings, motions, interrogatories, judicial notice, preparation and admission of evidence, subpoenas, depositions and trial notebooks, interviewing clients, trial and appellate procedures, the rules of evidence, and the preparation of cases for hearing or trial. The roles of arbitration, mediation, and negotiation will also be covered. Prerequisites: Introduction to Law (PLG101).

O1 LEC T,TH 2:30 p.m.-3:45 p.m. H120 S Atlas  
Class meets in the new H building

S1 LEC S 12:00 p.m.-2:45 p.m. B106 TBA

### PLG-104 Legal Ethics 3 credits

This course presents the major areas of legal ethics placing special and comprehensive emphasis on how the rules affect paralegals. It aids students in understanding how the legal profession is regulated generally and the impact that paralegals' conduct has on the lawyers who employ them. Through case studies, geared specifically toward paralegals, demonstrations of the rules are introduced and applied. Prerequisite: Introduction to Law (PLG101).

O1 LEC M,W 3:55 p.m.-5:10 p.m. B106 TBA

### PLG-202 Business Organizations 3 credits

Choosing the proper form of business organization can mean the difference between success and failure. Many attorneys are involved in advising their commercial clients regarding the appropriate form of business. This course covers the rules and requirements to establish sole proprietorships, partnerships, limited partnerships, limited liability companies, limited liability partnerships, business trusts, corporations and joint ventures. Practical considerations include the preparation and management of the documents necessary for the organization and maintenance of each business entity. Corporate materials are reviewed, as are corporate characteristics, formation procedures, financial structure, meetings, dividends, share ownership, amendments, dissolution, and Massachusetts incorporation procedures. Prerequisite: Business Law I (BUS201).

H1 LEC TH 6:00 p.m.-8:45 p.m. E140 TBA

### PLG-203 Real Estate Law 3 credits

This course thoroughly investigates the theory and practice of real estate transactions from the perspectives of both the buyer and the seller. The topics include examination of titles, estates in land, restrictions, easements, covenants, options, deeds, mortgages, and foreclosure proceedings. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

M1 LEC M 6:00 p.m.-8:45 p.m. E140 TBA

### PLG-204 Wills, Estates and Trusts 3 credits

This course covers the initial investigation and preparation of estates and trusts in detail. Topics include the causes and effects of trusts, wills and probate; litigation and procedural laws. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

O1 LEC T,TH 11:30 a.m.-12:45 p.m. H149 S Atlas  
Class meets in the new H building

### PLG-299 Paralegal Internship 3 credits

An internship in Paralegal Studies is a hands-on learning experience at law firms, public agency, corporation, or other law related organizations, under the direct supervision of a legal professional. It is intended to provide students the opportunity to gain practical experience in their field of study. Students perform 150 hours of internship service over the course of 10-15 weeks, during the spring, fall, or summer semesters. Students meet bi-weekly with their advisor to prepare papers, work on related projects, and share experiences with other students. Students are responsible for following all guidelines in the BHCC Internship Handbook. Prerequisites: Completion of all PLG required courses, Practical Legal Writing (PLG105); pre/co-requisite: a

cumulative grade point average of at least 3.0 in the program and approval of the paralegal faculty internship coordinator.

O1 LEC F 1:00 p.m.-2:15 p.m. B106 S Atlas

### PLG-503 Practical Legal Writing 3 credits

The course provides students the opportunity to improve their writing skills for all aspects of working in a Legal environment, including, legal correspondence, legal memorandums, case briefs and a variety of Court documents. The structure and jurisdiction of the Federal and Massachusetts Court Systems will also be covered. Prerequisites: Intro to Law (PLG101) and Legal Research and Writing (PLG102).

O1 LEC F 10:00 a.m.-12:45 p.m. B128 S Atlas

## Philosophy

### PHL-101 Introduction to Philosophy 3 credits

This introductory course acquaints students with the philosophic method, the problems and living issues of philosophy, and the great philosophers. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

O1 LEC M,W 1:00 p.m.-2:15 p.m. B134 M Poole

O2 LEC M,W 2:30 p.m.-3:45 p.m. B222 M Poole

O3 LEC T,TH 3:55 p.m.-5:10 p.m. D212 TBA

70 LEC F 9:00 a.m.-11:45 a.m. 209 TBA  
Class meets at the Chelsea Campus

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). M Lobraico

### PHL-103 Ethics 3 credits

This course covers the major philosophical issues in normative ethics and moral philosophy. It covers discussions regarding philosophical views about what is morally right or wrong and the applications to the individual and society. This course emphasizes contemporary problems, issues, and value conflicts. Grade of C or better in Academic Reading III (ESL098) and Academic Writing III (ESL099) or Reading Skills I (RDG090) and Writing Skills I (ENG090), or exemption by placement testing.

O1 LEC M,W 3:55 p.m.-5:10 p.m. D211 D Koepke

O2 LEC T,TH 2:30 p.m.-3:45 p.m. B134 TBA

70 LEC F 9:00 a.m.-11:45 a.m. 205 C Shah  
Class meets at the Chelsea Campus

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess).

### PHL-111 World Religions 3 credits

This course analyzes the beliefs and practices of major world religions, including Hinduism, Buddhism, Judaism, Christianity, and Islam. Through study of these religions, students compare the beliefs of various traditions and understand their values in an historical context. The course meets General Education "World View" Requirement Area 3. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) and Writing Skills II (ENG095) or exemption by placement testing.

O1 LEC M,W 8:30 a.m.-9:45 a.m. B222 TBA

O2 LEC M,W 1:00 p.m.-2:15 p.m. B221 TBA

O3 LEC M,W 3:55 p.m.-5:10 p.m. B134 TBA

O4 LEC M,W 3:55 p.m.-5:10 p.m. B223 TBA

70 LEC T,TH 11:30 a.m.-12:45 p.m. 208 TBA  
Class meets at the Chelsea Campus

H1 LEC TH 11:45 p.m.-11:59 p.m. B109 TBA

LEC F 12:01 a.m.-2:30 a.m. B109

S1 LEC S 9:00 a.m.-11:45 a.m. D215 C Schiavone

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). M Lobraico

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). M Lobraico

## Psychology

### PSY-101 Principles of Psychology 3 credits

This introductory psychology course covers a survey of information and theory. Topics include the brain and behavior, research methods, learning, consciousness, motivation, emotion, human growth and development, personality, abnormal behavior, and psychotherapy, social

cognition and understanding. The course meets General Education "Individual and Society" Requirement Area 2. Prerequisite: Academic Reading III (ESL098) or Reading Skills II (RDG095) or co-enrollment in integrated courses, or exemption by placement testing.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	D217	D Graves
02	LEC	M,W 7:00 a.m.-8:15 a.m.	D218	C Bortman
03C	LEC	M,W 8:30 a.m.-9:45 a.m. 03C must be taken with BUS101-01C	D217	E Kellogg
04	LEC	M,W 10:00 a.m.-11:15 a.m.	D218	L Scott
05C	LEC	M,W 11:30 a.m.-12:45 p.m. 05C must be taken with ESL099-07C	B223	M Schernwetter
06	LEC	M,W 1:00 p.m.-2:15 p.m.	D217	G Mullin
07C	LEC	M,W 1:00 p.m.-2:15 p.m. 07C must be taken with LCS101DD-01C	B223	E Kellogg
08C	LEC	M,W 1:00 p.m.-2:15 p.m. 08C must be taken with ENG111-26C	B224	L Johnson
09C	LEC	M,W 2:30 p.m.-3:45 p.m. 09C must be taken with ENG095-09C	B126	L Schyrokyj
10	LEC	M,W 3:55 p.m.-5:10 p.m.	D217	J Cosmos
11	LEC	M,W 3:55 p.m.-5:10 p.m.	B222	L Cooper
12	LEC	M,W 3:55 p.m.-5:10 p.m.	D218	N Britton
13	LEC	T,TH 7:00 a.m.-8:15 a.m.	D217	D Graves
14	LEC	T,TH 8:30 a.m.-9:45 a.m.	D217	G Mullin
15	LEC	T,TH 8:30 a.m.-9:45 a.m.	D218	D Graves
16	LEC	T,TH 10:00 a.m.-11:15 a.m.	D217	M Puente
17C	LEC	T,TH 10:00 a.m.-11:15 a.m. 17C must be taken with ESL099-06C	B224	M Schernwetter
18	LEC	T,TH 11:30 a.m.-12:45 p.m.	D217	M Puente
19	LEC	T,TH 11:30 a.m.-12:45 p.m.	D218	M Arai
20	LEC	T,TH 2:30 p.m.-3:45 p.m.	B222	S Dottin
21	LEC	T,TH 3:55 p.m.-5:10 p.m.	D217	C Bortman
22	LEC	T,TH 3:55 p.m.-5:10 p.m.	D218	G Mullin
23	LEC	F 8:30 a.m.-11:15 a.m.	D217	W Taylor
24	LEC	F 11:30 a.m.-2:15 p.m.	D217	N Rosen
25	LEC	F 11:30 a.m.-2:15 p.m.	D212	E Kellogg
26	LEC	M,W 8:30 a.m.-9:45 a.m. Class meets in the new H building	H147	TBA
27	LEC	M,W 11:30 a.m.-12:45 p.m. Class meets in the new H building	H147	TBA
70	LEC	T,TH 10:00 a.m.-11:15 a.m. Class meets at the Chelsea Campus	207	TBA
71	LEC	T,TH 10:00 a.m.-11:15 a.m. Class meets at the Chelsea Campus	203	N Britton
72	LEC	S 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	205	S Clyne
90	LEC	M 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	206	J Bacon
91	LEC	F 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	207	J Piantedosi
EB	LEC	M 5:30 p.m.-8:15 p.m. Class meets at the East Boston Satellite	EBOS	TBA
F1	LEC	F 6:00 p.m.-8:45 p.m.	D217	A Brown-Legrand
F2	LEC	F 6:00 p.m.-8:45 p.m.	B223	T Key
H1	LEC	TH 6:30 p.m.-9:15 p.m.	D217	R Wong
H2	LEC	TH 9:00 p.m.-11:45 p.m.	B109	S Starr
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:30 p.m.-9:15 p.m.	D218	S Dole
MH	LEC	T 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH1	LEC	TH 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	TBA
MH2	LEC	W 6:00 p.m.-8:45 p.m. Class meets at the Malden Satellite	MLDN	R Laskey
MH3	LEC	M,W 1:00 p.m.-2:15 p.m. Class meets at the Malden Satellite	MLDN	D Froust
MH4	LEC	M,W 8:30 a.m.-9:45 a.m. Class meets at the Malden Satellite	MLDN	TBA
O1	LEC	T,TH 2:30 p.m.-5:35 p.m. Class meets 02/04/13-03/29/13	M105B	L Scott
R1	LEC	T,TH 2:30 p.m.-5:35 p.m. Class meets 04/01/13-05/19/13	M105B	L Scott
R2HB	HYB	S 9:00 a.m.-12:05 p.m. Web component required Class meets 04/06/13-05/18/13	D217	C Kelley
SU	LEC	SU 12:00 p.m.-2:45 p.m.	B224	TBA

SU1	LEC	SU 12:00 p.m.-2:45 p.m.	B222	C Kelley
T1C	LEC	T 6:00 p.m.-8:45 p.m. T1C must be taken with ESL099-H1C	B113	TBA
T2	LEC	T 6:30 p.m.-9:15 p.m.	D217	R Wong
T3	LEC	T 11:45 p.m.-11:59 p.m. W 12:01 a.m.-2:30 a.m.	B113	V Diaz
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	B113	V Diaz
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Puente	C Ryan
WB2	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	C Ryan	C Ryan
WBL	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess. Class meets 02/04/13-05/19/13	C Mihal	C Mihal

### PSY-107 Group Dynamics 3 credits

Through class exercises and observation, this course explores the relationship between the theory and experience of effective groups. It examines comparisons of individual and group performance, group goals, problem solving, decision-making, conformity, norms, cohesiveness, and leadership. The course meets General Education "Individual and Society" Requirement Area 2. Co-requisite: For Office and Information Management majors, Office and Information Management: Technology on the Move (OIM199).

01N	LEC	T,TH 7:00 a.m.-8:15 a.m. Electric Power Utility Students Only	D218	M Day
02C	LEC	T,TH 10:00 a.m.-11:15 a.m. 02C must be taken with OIM199-01C	B106	TBA
03	LEC	T,TH 3:55 p.m.-5:10 p.m.	B109	A Vitagliano
70	LEC	F 12:00 p.m.-2:45 p.m. Class meets at the Chelsea Campus	205	J Piantedosi

### PSY-131 Psych of Popular Culture 3 credits

This course is designed to facilitate the development of critical thinking, reading, and writing skills through the psychological study of popular culture. Issues of social psychology, cross-cultural communication, identity development, creativity, violence, and psychological health will be analyzed in a variety of domains of popular culture. Psychological theory and analysis will be applied to youth culture, consumer culture, political campaigns, contemporary music and visual arts, tourism, stand-up comedy, advertising, and the internet. This course meets General Education "Individual and Society" Requirement Area 2.

01	LEC	T,TH 2:30 p.m.-3:45 p.m.	D217	M Schernwetter
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Schernwetter	M Schernwetter

### PSY-203 Psych of Personal Adjustment 3 credits

This course explores the development and expression of the personality through an examination of processes by which the self-concept is formed. The course surveys the theories of behavioral scientists that have contributed to the study of adjustment. Scientific study of the effects of stress and stress management techniques are included in this curriculum. The course prepares students for advanced study in psychology and places emphasis on critical thinking skills, especially as applied to scientific research. Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 11:30 a.m.-12:45 p.m.	D217	S Cassara
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	S Cassara	S Cassara

### PSY-209 Child Psychology 3 credits

This course examines the normal physical, cognitive and socio-emotional development of children from conception to age twelve. This course is to be used for meeting the requirements of the A.A. Psychology Concentration or for elective credit in other programs. However, this course may not be used to meet program requirements for degrees or certificates in the ECDev, EDU, or HSV programs. Students may not receive credit for both PSY209 and ECE103 to meet requirements for degrees or certificates for college graduation. Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 10:00 a.m.-11:15 a.m.	D217	G Mullin
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	S Cassara	S Cassara

### PSY-213 Human Growth/Development 3 credits

This course examines the theories of the biological, social, and psychological development of human beings throughout the life span. This course may be taken either as a prerequisite course for the pre-nursing program, or as an elective by non-Psychology majors. The course does not satisfy the requirements of the A.A. Psychology Concentration program. Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 2:30 p.m.-3:45 p.m.	D217	TBA
02	LEC	M,W 1:00 p.m.-2:15 p.m. Class meets in the new H building	H149	TBA
70	LEC	M,W 11:30 a.m.-12:45 p.m. Class meets at the Chelsea Campus	209	N Britton
71	LEC	M,W 1:00 p.m.-2:15 p.m. Class meets at the Chelsea Campus	203	S Dottin
72	LEC	F 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	208	A Vitagliano
73	LEC	S 9:00 a.m.-11:45 a.m. Class meets at the Chelsea Campus	205	T Key
90	LEC	TH 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	206	TBA
EB	LEC	M 5:30 p.m.-8:15 p.m. Class meets at the East Boston Satellite	EBOS	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
S1	LEC	S 12:00 p.m.-2:45 p.m.	D218	A Bhaskar
SU	LEC	SU 12:00 p.m.-2:45 p.m.	D212	C Niven-Blowers
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	J Reeves	J Reeves
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	J Reeves	J Reeves
WB2	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Puente	M Puente
WB3	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Schernwetter	M Schernwetter
WB4	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	C Ryan	C Ryan
WBL	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess. Class meets 02/04/13-05/19/13	C Mihal	C Mihal

### PSY-215 Counseling 3 credits

This course explores theories and practices in counseling individuals and groups. It explores various theoretical approaches to counseling, and provides practical exercises in counseling. This course is restricted to those students enrolled in the Human Services, Education, Early Childhood, Psychology, or Sociology programs or by permission of the department chair of Education, Early Childhood, and Human Services or the department chair of Behavioral Sciences. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 10:00 a.m.-11:15 a.m.	B222	T Cao
90	LEC	F 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	205	J Williams
H1	LEC	TH 6:30 p.m.-9:15 p.m.	D218	TBA

### PSY-219 Social Psychology 3 credits

This course covers the complex interrelationship between the individual, small groups, and the greater society. Topics include attitude formation and change, social conflict, prejudice, frustration, and cooperation versus competition and aggression. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 3:55 p.m.-5:10 p.m. Class meets in the new H building	H149	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	C Niven-Blowers	C Niven-Blowers

### PSY-223 Personality 3 credits

This course covers distinctive patterns of behavior, including the thoughts and emotions that characterize individuals' adaptation to life. It examines four major approaches to the study of personality: psychoanalytic, behavioral, trait dispositional, and humanistic. Students study varying degrees of emphasis on processes or forces impinging on individuals' interaction with their environment. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

# COURSE DESCRIPTIONS & Section Listings

01	LEC	T,TH 3:55 p.m.-5:10 p.m. Class meets in the new H building	H155	TBA
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Puente	

## PSY-224 Adolescent/Adult Dev 3 credits

In this course, students study adolescents and adults in the areas of physical, intellectual and social changes, and their emotional growth and development during life stages of adolescence and adulthood. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	T,TH 11:30 a.m.-12:45 p.m.	G139	G Mullin
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Arai	

## PSY-227 Abnormal Psychology 3 credits

This advanced course for the serious student of psychology covers the history of mental illness and its treatment, modern classification, diagnosis, the theoretical causes of disorders, and treatments. The range of psychopathology extends from the disorder-free person to adjustment reactions, anxiety disorders, personality disorders, and borderline disorders, to psychosis and major disorders. Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	T,TH 3:55 p.m.-5:10 p.m.	B224	S Dottin
02	LEC	F 11:30 a.m.-2:15 p.m.	B223	H Altug
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Arai	
WB1	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Arai	

## PSY-233 Introduction to Psychiatric Rehab 3 credits

This course provides an overview of the underlying core values, principles and methods of psychosocial rehabilitation. Course topics include understanding the experience of mentally ill persons and their paths to recovery; a brief historical background on the emergence of psychosocial rehabilitation as an alternative to traditional models of diagnosis and treatment; the principles of psychosocial rehabilitation and their application to assessment and rehabilitation planning and intervention, practitioner competencies, different program settings; and the role of the family in psychosocial rehabilitation. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01	LEC	M,W 10:00 a.m.-11:15 a.m.	E140	M Puente
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## PSY-235 Introduction to Behavioral Research 3 credits

This course is an introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Prerequisite: Prerequisite: Grade of C or better in Principles of Psychology (PSY101).

01C	LEC	T,TH 11:30 a.m.-12:45 p.m. 01C must be taken with ENG112-42C and MAT181-12C	B109	M Arai
02	LEC	T,TH 10:00 a.m.-11:15 a.m.	B337	M Arai
WB	WEB	For username and password, go to www.bhcc.mass.edu/mycourseaccess.	M Arai	

## Reading

### RDG-090 Reading Skills I 3 credits

This course develops basic reading skills necessary for success with college level material. The course will focus on improving comprehension and vocabulary. In particular, students will improve ability to recognize and articulate main ideas, supporting details, and patterns of organization. Students will also improve vocabulary skills using context clues and the dictionary. Note: Students must meet exit-level requirements or pass a departmental reading final in order to earn a passing grade of C in this course.

01P	LEC	M,W 11:30 a.m.-12:45 p.m. 01P must be taken with ENG090-05P	B126	D Fuller
02	LEC	M,W 1:00 p.m.-2:15 p.m.	B125	M Silva

03	LEC	M,W 2:30 p.m.-3:45 p.m.	B112	M Silva
04	LEC	T,TH 10:00 a.m.-11:15 a.m.	B112	L McCuish
05	LEC	T,TH 11:30 a.m.-12:45 p.m.	B112	L McCuish
06	LEC	F 8:30 a.m.-11:15 a.m.	B125	TBA
07	LEC	F 11:30 a.m.-2:15 p.m.	B113	H Wiseman
08	LEC	M,W 2:30 p.m.-3:45 p.m. Class meets in the new H building	H148	TBA
S1	LEC	S 9:00 a.m.-11:45 a.m.	B109	A Nicoloro
W1	LEC	W 6:30 p.m.-9:15 p.m.	B132	M Pabian

### RDG-095 Reading Skills II 3 credits

This course develops advanced reading skills necessary for success with college level material. The course will focus on achieving college level comprehension skills and vocabulary. In particular, students will recognize and articulate main ideas, supporting details, and patterns of organization. Students will develop critical reading and thinking skills and improve vocabulary. In addition, students will improve note-taking and test-taking skills. Note: Students must meet exit-level requirements or pass a departmental reading final in order to earn a passing grade of C in this course. Prerequisite: Grade of C or better in Reading Skills I (RDG090) or placement by examination.

01	LEC	M,W 7:00 a.m.-8:15 a.m.	B112	A Nicoloro
02	LEC	M,W 8:30 a.m.-9:45 a.m.	B114	TBA
03C	LEC	M,W 10:00 a.m.-11:15 a.m. 03C must be taken with ENG095-08C	B113	J Stark
04	LEC	M,W 10:00 a.m.-11:15 a.m.	B112	L McCuish
05	LEC	M,W 11:30 a.m.-12:45 p.m.	B134	TBA
06	LEC	M,W 1:00 p.m.-2:15 p.m.	B222	L McCuish
07	LEC	M,W 3:55 p.m.-5:10 p.m.	B131	J Collins
08	LEC	T,TH 7:00 a.m.-8:15 a.m.	B127	M Egan
09	LEC	T,TH 8:30 a.m.-9:45 a.m.	B129A	S Deyeso
10	LEC	T,TH 8:30 a.m.-9:45 a.m.	B126	M Egan
11	LEC	T,TH 8:30 a.m.-9:45 a.m.	B112	TBA
12	LEC	T,TH 10:00 a.m.-11:15 a.m.	B126	J Stark
13	LEC	T,TH 11:30 a.m.-12:45 p.m.	B110	J Stark
14	LEC	T,TH 3:55 p.m.-5:10 p.m.	B129A	H Wiseman
15	LEC	F 8:30 a.m.-11:15 a.m.	B129A	R Gormley
16	LEC	F 11:30 a.m.-2:15 p.m.	B126	M Lindahl
70	LEC	M,W 8:30 a.m.-9:45 a.m. Class meets at the Chelsea Campus	208	C Labonte
71	LEC	T,TH 11:30 a.m.-12:45 p.m. Class meets at the Chelsea Campus	203	S Deyeso
90	LEC	W 6:00 p.m.-8:45 p.m. Class meets at the Chelsea Campus	205	L McCuish
F1	LEC	F 6:00 p.m.-8:45 p.m.	B112	T Borge
H1	LEC	TH 6:00 p.m.-8:45 p.m.	B217	C Mason
LC	SLF	1 hour per attendance is required. Arrange hours CSDL	TBA	CSDL Staff
M1	LEC	M 6:00 p.m.-8:45 p.m.	B112	R Gormley
S1	LEC	S 9:00 a.m.-11:45 a.m.	B133	P Shute
S2	LEC	S 12:00 p.m.-2:45 p.m.	B105	P Shute
SU	LEC	SU 9:00 a.m.-11:45 a.m.	B129A	TBA
SU1	LEC	SU 12:00 p.m.-2:45 p.m.	B129A	P Shute
W1	LEC	W 6:30 p.m.-9:15 p.m.	B112	C Mason

## Respiratory Therapy

### RTH-102 Principles of Respiratory Therapy II 4 credits

This course continues to build students' knowledge of the profession of Respiratory Therapy. Course contents include: solutions, fluids, electrolytes, and acid-base balance related to the human body; regulation of breathing; principles of humidity, and principles of medical aerosols. Class meets: 4 hours lecture. Prerequisites: Principles of Respiratory Therapy I (RTH 101). Co-requisites: Modalities of Respiratory Therapy II (RTH112) and Clinical Practice of Respiratory Therapy II (RTH122).

01	LEC	M 12:00 p.m.-2:00 p.m.	G140	R MacMaster
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### RTH-112 Modalities of Respiratory Therapy II 2 credits

This course familiarizes students with additional diagnostic and therapeutic modalities used in Respiratory Therapy. Students study the equipment and techniques related to

the analysis and monitoring of gas exchange, storage and distribution of medical gases, medical gas therapy, humidity therapy, aerosol therapy, and electrocardiograms. Course meets: 1 hour lecture; 2 hours lab. Prerequisites: Principles of Respiratory Therapy I (RTH101), Modalities of Respiratory Therapy I (RTH111), and Clinical Practice in Respiratory Therapy I (RTH121). Co-requisites: Principles of Respiratory Therapy II (RTH102) and Clinical Practice in Respiratory Therapy II (RTH122).

01	LAB	TH 12:00 p.m.-3:00 p.m.	G141	R MacMaster
	LAB	T 10:00 a.m.-1:00 p.m.	G141	R MacMaster

### RTH-122 Clinical Practice in Respiratory Therapy II 2 credits

This course provides students with hands-on experience in the practice of Respiratory Therapy. Students perform arterial blood gas sampling and analysis, administer and monitor oxygen therapy, perform humidity therapy, administer aerosol therapy, perform electrocardiograms, and apply respiratory care protocols. Course meets: 8 hours clinical practice in selected health care facilities. Prerequisites: Principles of Respiratory Therapy I (RTH101), Modalities of Respiratory Therapy I (RTH111), and Clinical Practice in Respiratory Therapy I (RTH121). Co-requisites: Principles of Respiratory Therapy II (RTH102) and Modalities of Respiratory Therapy II (RTH112).

01	CLIN	W 8:00 a.m.-2:00 p.m.	TBA	R MacMaster
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### RTH-134 Cardiopulmonary Physiology 2 credits

This course is an in-depth study of respiratory physiology and the development, structure and function of the cardiopulmonary system. The physical principles involved in ventilation, control of ventilation and gas transport are also reinforced. Included is an introduction to renal function, acid-base balance, and hemodynamic measurements. Course meets: 2 hours lecture Prerequisite: Anatomy/Physiology 1/ Lab (BIO203).

01	LEC	M 10:00 a.m.-12:00 p.m.	G140	R MacMaster
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### RTH-202 Principles Respiratory Therapy IV 4 credits

This course introduces students to a variety of important topics involved in respiratory care including such areas as neonatal and pediatric care, preventative medicine and the long-term care environment. Nutritional aspects of health and disease will be discussed, along with the scientific basis for cardiopulmonary rehabilitation. Students will be presented with an overview of the provision of respiratory care in alternative settings such as acute care and home care. Course meets 4 hours lecture. Prerequisites: Principles of Respiratory Therapy III (RTH201), Modalities of Respiratory Therapy III (RTH211), and Clinical Practice in Respiratory Therapy III (RTH221). Co-requisites: Modalities of Respiratory Therapy IV (RTH212) and Clinical Practice of Respiratory Therapy IV (RTH222).

01	LEC	W,F 10:00 a.m.-12:00 p.m.	G140	D Walsh
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### RTH-212 Modalities of Respiratory Therapy IV 2 credits

This course introduces students to the hands-on application of pulmonary function techniques. Additional diagnostics monitoring techniques including CT, MRI, PET, and V/Q scans will also be discussed. Students will be the opportunity to work with neonatal and pediatric mechanical ventilation and compare how that differs from conventional adult ventilation. A portion of this course will be dedicated to PALS certification. Course meets: 1 hour lecture; 2 hours lab. Prerequisites: Principles of Respiratory Therapy III (RTH201), Modalities of Respiratory Therapy III (RTH211), Clinical Practice in Respiratory Therapy III (RTH221). Co-requisites: Principles of Respiratory Therapy IV (RTH202) and Clinical Practice in Respiratory Therapy IV (RTH222).

01	LEC	W,F 12:00 p.m.-3:00 p.m.	G141	D Walsh
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### RTH-222 Clinical Practice in Respiratory Therapy 4 credits

This course provides additional exposure to the IV hospital critical care environment. In addition to the adult critical care environment, students will gain a basic understanding of providing respiratory care in specialty areas including neonatal, pediatrics, home care and long-term care. Course meets 16 hours clinical practice in selected health care

# COURSE DESCRIPTIONS & Section Listings

facilities. Prerequisites: Principles of Respiratory Therapy III (RTH201), Modalities of Respiratory Therapy III (RTH211), and Clinical Practice in Respiratory Therapy III (RTH 221). Co-requisites: Principles of Respiratory Therapy IV (RTH202) and Modalities of Respiratory Therapy IV (RTH212).

01 CLIN T,TH 7:00 a.m.-3:00 p.m. TBA D Walsh

## Science & Engineering

**Note: All science and engineering courses are web enhanced. Online access may be required.**

### AST-102 Astronomy/Lab 4 credits

This course covers an introductory study of basic astronomy, including the planets, the apparent motions of celestial objects, the seasons, constellations, comets and meteors, stars, galaxies, and the large-scale structure of the universe. The course includes current events in space exploration. The course meets General Education "Science and Technology" Requirement Area 5. Course meets: 3 hrs. lecture; 1.5 hrs. lab. Prerequisites: Writing Skills II (ENG095) and a grade of C or better in Foundations of Algebra (MAT097) or placement equivalency.

01 LEC W 11:30 a.m.-12:45 p.m. B216 J Brenner  
LAB M 11:30 a.m.-2:15 p.m. B329

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). J Brenner

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). J Brenner

### BIO-105 Introduction to Biology 4 credits

This course will investigate the major biological concepts that connect all forms of life and are designed for students with little or no background in science. Topics will include the process of scientific inquiry, the cell as the basic unit of life, metabolism, cellular reproduction, genetics, evolutionary theory and principles of ecology. Laboratory work will introduce students to the basic investigative techniques used to study life's processes. There will be no animal dissection in this course. This course will satisfy the General Education area five requirement (Science & Technology) for all programs and may be used to satisfy the biology prerequisite for Anatomy and Physiology I (BIO203). The course will not satisfy the general biology requirement of the Associate in Science: Biological Science Program. Course meets: 3 hrs lecture; 3 hrs. lab. Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT093), and Reading Skills II (RDG095) or placement equivalence.

01 LEC M 8:30 a.m.-9:45 a.m. D316 W Soper  
LAB W 8:30 a.m.-11:15 a.m. D316 W Soper

02 LEC T 10:00 a.m.-11:15 a.m. B216 K Frashure  
LAB M 11:30 a.m.-2:15 p.m. D302 K Frashure

03 LEC/LAB F 8:30 a.m.-12:45 p.m. D316 R Spencer

90 LEC/LAB M 6:00 p.m.-10:00 p.m. B02 TBA  
Class meets at the Chelsea Campus

F1 LEC/LAB F 6:00 p.m.-10:00 p.m. D316 G Cefalu

M1 LEC/LAB M 6:00 p.m.-10:00 p.m. D302 P Kelliher

MH LEC/LAB T 5:00 p.m.-9:00 p.m. MLDN D Phan  
Class meets at the Malden Satellite

W1 LEC/LAB W 6:00 p.m.-10:00 p.m. D316 R Spencer

### BIO-108 Human Biology/Lab 4 credits

This course is designed to introduce students pursuing careers in the health fields to the structure and function of the human body. It is intended to help students with a limited scientific background grasp the fundamental concepts of biology as well as human anatomy and physiology. Pathophysiology, genetics and relevant clinical aspects are discussed with each system so that students can apply their clinical learning. This course does not substitute for programs that require BIO203 and BIO204. Open to all students and satisfies General Education "Science and Technology" Requirement Area 5. Course meets 3 hrs. lecture; 1.5 hrs. lab. Note: May be used as a prerequisite for Anatomy & Physiology I/Lab (BIO203). Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT093), and Reading Skills II (RDG095) or placement equivalent.

01C LEC M 10:00 a.m.-11:15 a.m. D302 S Olken  
LAB W 10:00 a.m.-12:45 p.m. D302 S Olken

01C must be taken with ENG111-23C

02C LEC TH 11:30 a.m.-12:45 p.m. D302 L Dunphy

LAB T 10:00 a.m.-12:45 p.m. D302 L Dunphy  
02C must be taken with ENG111-33C

03HB HYB F 9:00 a.m.-11:00 a.m. D302 C Gonnella  
Web component required

04HB HYB F 11:30 a.m.-1:30 p.m. D302 C Gonnella  
Web component required

05 LEC W 1:00 p.m.-2:15 p.m. D302 R Slattery  
LAB T 2:30 p.m.-5:10 p.m. D316 R Slattery

06 LEC W 3:55 p.m.-5:10 p.m. D316 J Kim  
LAB M 2:30 p.m.-5:10 p.m. D316 J Kim

07HB HYB T 2:30 p.m.-4:30 p.m. D302 A Tortorella  
Web component required

70 LEC W 8:30 a.m.-9:45 a.m. 204 A Tortorella  
LAB M 8:30 a.m.-11:15 a.m. B02 A Tortorella  
Class meets at the Chelsea Campus

71 LEC W 8:30 a.m.-9:45 a.m. 204 A Tortorella  
LAB M 11:30 a.m.-2:15 p.m. B02 A Tortorella  
Class meets at the Chelsea Campus

72 LEC M 11:30 a.m.-12:45 p.m. 204 D Vandepol  
LAB W 11:30 a.m.-2:15 p.m. B02 D Vandepol  
Class meets at the Chelsea Campus

73 LEC TH 10:00 a.m.-11:15 a.m. 204 L Ba  
LAB T 10:00 a.m.-12:45 p.m. B02 L Ba  
Class meets at the Chelsea Campus

74 LEC M 2:30 p.m.-3:45 p.m. B02 D Recuperero  
LAB W 2:30 p.m.-5:10 p.m. B02 D Recuperero  
Class meets at the Chelsea Campus

75 LEC T 2:30 p.m.-3:45 p.m. B02 F Morelli  
LAB TH 2:30 p.m.-5:10 p.m. B02 F Morelli  
Class meets at the Chelsea Campus

90 LEC/LAB W 6:00 p.m.-10:00 p.m. B02 J Kim  
Class meets at the Chelsea Campus

91 LEC/LAB F 6:00 p.m.-10:00 p.m. B02 D Ricupero  
Class meets at the Chelsea Campus

F1 LEC/LAB F 6:00 p.m.-10:00 p.m. D302 R Slattery

H1 LEC/LAB TH 6:00 p.m.-10:00 p.m. D316 K Haider

MH LEC/LAB T 5:00 p.m.-9:00 p.m. MLDN K Kirby  
Class meets at the Malden Satellite

MH1 LEC/LAB W 5:00 p.m.-9:00 p.m. MLDN TBA  
Class meets at the Malden Satellite

MH2 LEC/LAB TH 5:00 p.m.-9:00 p.m. MLDN D Kumar  
Class meets at the Malden Satellite

S1 LEC/LAB S 9:00 a.m.-1:00 p.m. D316 R Spencer

SU LEC/LAB SU 9:00 a.m.-1:00 p.m. D302 D Rimmer

T1 LEC/LAB T 6:00 p.m. 10:00 p.m. D316 K Haider

### BIO-111 Food/Nutrition 3 credits

This course covers a study of plant and animal sources of human food, their nutritional values, and the way they are utilized by the body in health and disease. Topics include the selection of an adequate diet, evaluation of nutrition status, nutrition in pregnancy and lactation, nutrition in infancy and in aging, weight control, alternate food patterns, ethnic foods, and nutrition-related health problems. The department recommends this course for students in Allied Health programs. The course is offered in the Center for Self-Directed Learning only.

LC SLF 1 hour per attendance is required.  
Arrange hours CSDL TBA CSDL Staff

### BIO-115 Nutrition Science/Lab 4 credits

This course covers a study of plant and animal sources of human food, their nutritional values, and the way they are utilized by the body in health and disease. Topics include chemistry and biology of food, personal nutrition evaluation, nutrition-related health problems, and global food and nutrition issues. Laboratory exercises introduce students to the diagnostic procedures used by nutritionists and to reinforce learning of nutritional theory. A background in biology or chemistry is not required. The course meets General Education "Science and Technology" Requirement Area 5. Course meets: 3 hrs. lecture; 1.5 hrs. lab. Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT093), Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement equivalency.

01 LEC T 8:30 a.m.-9:45 a.m. D310 A Manion  
LAB T 10:00 a.m.-12:45 p.m. D310 A Manion

02 LEC T 8:30 a.m.-9:45 a.m. D310 A Manion  
LAB TH 10:00 a.m.-12:45 p.m. D316 A Manion

03 LEC M 2:30 p.m.-3:45 p.m. D302 P Reveliotis  
LAB W 2:30 p.m.-5:10 p.m. D302 P Reveliotis

04 LEC M,W 8:30 a.m.-9:45 a.m. D302 H Kahlert

LAB M 11:30 a.m.-12:45 p.m. D316 H Kahlert  
Culinary Arts Students Only

70 LEC/LAB S 9:00 a.m.-1:00 p.m. B02 P Reveliotis  
Class meets at the Chelsea Campus

90 LEC T 6:00 p.m.-8:00 p.m. B02 P Pozniak  
LAB TH 6:00 p.m.-8:00 p.m. B02 P Pozniak  
Class meets at the Chelsea Campus

T1HB HYB T 6:00 p.m.-8:00 p.m. B329 A Manion  
Web component required

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). W Hoover

WB1 WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). C Gonnella

### BIO-120 Introduction to Biotechnology 4 credits

This course offers an introduction to the field of biotechnology designed for students in all programs of study. General principles of biology, their applications in biotechnology and the concepts and work practices of the biotechnology industry will be presented. The medical, social, political, and ethical implications of recombinant DNA technology and the Human Genome Project will be discussed. Career opportunities in biotechnology will also be presented. Students will be introduced to basic investigative techniques and procedures used in Biotechnology research. Labs are designed to reinforce lecture concepts. This course meets General Education "Science and Technology" Requirement Area 5. Course meets: 3 hrs. lecture; 1.5 hrs. lab. Prerequisites: Writing Skills II (ENG095), Foundations of Mathematics (MAT093), and Reading Skills (RDG095) or placement equivalency.

01 LEC T 11:30 a.m.-12:45 p.m. B329 B Kadambi  
LAB TH 10:00 a.m.-12:45 p.m. D318 B Kadambi

02 LEC T 11:30 a.m.-12:45 p.m. B329 B Kadambi  
LAB W 11:30 a.m.-2:15 p.m. D318 B Kadambi

### BIO-195 General Biology I/Lab 4 credits

The course will examine the cell as the basic unit of life. Topics will include cell chemistry, cell structure and function, metabolism, cellular respiration, photosynthesis, and cell division. The course will conclude with an examination of the genetic and chromosomal basis of inheritance. Laboratory work will provide students with the basic skills necessary to work in advanced biology laboratory courses. This is the first required biology course in the AS Biological Science program. Students planning to enroll in a health science program should enroll in Introduction to Biology /Lab (BIO105) or Human Biology/Lab (BIO108). This course meets General Education "Science and Technology" Requirement Area 5. Prerequisites: Writing Skills II (ENG095) and Reading Skills II (RDG095) or placement and a grade of C or better in College Algebra-STEM (MAT194).

01 LEC M 10:00 a.m.-12:45 p.m. D301 P Kasili  
LAB TH 10:00 a.m.-12:30 p.m. D301 P Kasili

02 LEC W 10:00 a.m.-12:45 p.m. D301 R Steeper  
LAB F 10:00 a.m.-12:30 p.m. D301 R Steeper

M1 LEC M 6:00 p.m.-8:45 p.m. B216 TBA  
LAB W 6:00 p.m.-8:30 p.m. D301 TBA

### BIO-196 General Biology II/Lab 4 credits

As a continuation of General Biology I/Lab (BIO195), the course begins with a study of chemical basis of inheritance and protein synthesis. The course then investigates the mechanisms of adaptive evolution, speciation, phylogeny, and the history of life on earth. The course concludes with a survey of the three domains of life and an introduction to the structure of populations and ecosystems. Laboratory work will continue to develop the student's critical thinking and problem solving skills. Prerequisite: Grade of C or better in General Biology I/Lab (BIO195).

01 LEC T 2:30 p.m.-5:10 p.m. D301 R Steeper  
LAB W 2:30 p.m.-4:55 p.m. D301 R Steeper

T1 LEC T 6:00 p.m.-8:45 p.m. D301 R Steeper  
LAB TH 6:00 p.m.-8:30 p.m. D301 R Steeper

### BIO-203 Anatomy/Physiology I/Lab 4 credits

This is the first course in a two-semester sequence that will examine the systems of the human body using an integrated approach. Areas of study will include the structure and function of cells, histology, the physiological and anatomical aspects of support and movement systems and the nervous

# COURSE DESCRIPTIONS & Section Listings

system. Laboratory activities will enhance the students' comprehension of the structure and function of the human body. Course meets: 3 hrs. lecture; 3 hours. Lab. Prerequisite: Grade of C or better in Introduction to Biology /Lab (BIO105), Human Biology (BIO108) or General Biology I/Lab (BIO195).

01HB	HYB	TH 10:00 a.m.-12:30 p.m. Web component required	D310	W Hoover
02HB	HYB	W 1:00 p.m.-3:30 p.m. Web component required	D316	N Guilmette
03	LEC	TH 2:30 p.m.-5:10 p.m.	D302	L Ba
	LAB	T 2:30 p.m.-4:55 p.m.	D310	L Ba
04	LEC	TH 2:30 p.m.-5:10 p.m.	D316	U Sharma
	LAB	F 2:30 p.m.-4:55 p.m.	D310	U Sharma
70	LEC	M 8:30 a.m.-11:15 a.m.	204	L Ba
	LAB	W 8:30 a.m.-11:00 a.m.	B02	L Ba
		Class meets at the Chelsea Campus		
71	LEC	T 8:30 a.m.-9:45 a.m.	B02	J Elwell-O'Donnell
	LEC	TH 8:30 a.m.-9:45 p.m.	204	J Elwell-O'Donnell
	LAB	F 8:30 a.m.-11:00 a.m.	B02	J Elwell-O'Donnell
		Class meets at the Chelsea Campus		
72	LEC	T 8:30 a.m.-11:15 a.m.	204	F Morelli
	LAB	TH 8:30 a.m.-11:00 a.m.	B02	F Morelli
		Class meets at the Chelsea Campus		
73HB	HYB	W 8:30 a.m.-11:15 a.m. Web component required Class meets at the Chelsea Campus	B04	W Hoover
74HB	HYB	M 10:00 a.m.-12:30 p.m. Web component required Class meets at the Chelsea Campus	B04	D Burke
75	LEC	T 11:30 a.m.-12:45 p.m.	204	F Morelli
	LEC	TH 11:30 a.m.-12:45 p.m.	B02	F Morelli
	LAB	F 11:30 a.m.-2:00 p.m.	B04	F Morelli
		Class meets at the Chelsea Campus		
76	LEC	W,TH 11:30 a.m.-12:45 p.m.	204	A Freeman
	LAB	F 11:30 a.m.-2:00 p.m.	B02	A Freeman
		Class meets at the Chelsea Campus		
77	LEC	M 1:00 p.m.-3:45 p.m.	204	L Ba
	LAB	W 1:00 p.m.-3:30 p.m.	B04	L Ba
		Class meets at the Chelsea Campus		
78HB	HYB	S 12:00 p.m.-2:30 p.m. Web component required Class meets at the Chelsea Campus	B04	O Koul
90HB	HYB	M 5:00 p.m.-7:30 p.m. Web component required Class meets at the Chelsea Campus	B04	D Burke
91	LEC	T 6:00 p.m.-8:45 p.m.	B04	K Young
	LAB	TH 6:00 p.m.-8:30 p.m.	B04	K Young
		Class meets at the Chelsea Campus		
F1	LEC	TH 2:30 p.m.-5:10 p.m.	D316	U Sharma
	LAB	F 5:30 p.m.-8:00 p.m.	D310	U Sharma
M1HB	HYB	M 6:00 p.m.-8:30 p.m. Web component required	D316	A Busch
S1	LEC/LAB	S 9:00 a.m.-2:15 p.m.	D310	A Freeman
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D316	A Freeman

**BIO-204 Anatomy/Physiology II/Lab 4 credits**  
As a continuation of Anatomy/Physiology I (BIO203) this course will again use an integrated approach to examine

the human systems not covered in Anatomy/Physiology I. Areas of study will include the endocrine system, the cardiovascular system, lymphatic and immune systems, respiratory system, digestive system, urinary system and reproductive system. Laboratory activities will enhance the students' comprehension of the structure and function of the human body. Course meets: 3 hrs. Lecture; 3 hrs. lab. Prerequisite: Grade of C or better in Anatomy/Physiology I/Lab (BIO203).

01	LEC	M,W 1:00 p.m.-2:15 p.m.	D310	W Hoover
	LAB	M 2:30 p.m.-4:55 p.m.	D310	W Hoover
02	LEC	M,W 1:00 p.m.-2:15 p.m.	D310	W Hoover
	LAB	W 2:30 p.m.-4:55 p.m.	D310	W Hoover
03	LEC	TH 2:30 p.m.-5:10 p.m.	D310	D Rhoads
	LAB	F 8:30 a.m.-11:00 a.m.	D310	D Rhoads
04	LEC	TH 2:30 p.m.-5:10 p.m.	D310	D Rhoads
	LAB	F 11:30 a.m.-2:00 p.m.	D310	D Rhoads
70	LEC	T,TH 8:30 a.m.-9:45 a.m.	B04	M Greenwald
	LAB	F 8:30 a.m.-11:00 a.m.	B04	M Greenwald
		Class meets at the Chelsea Campus		
71HB	HYB	S 9:00 a.m.-11:30 a.m. Web component required Class meets at the Chelsea Campus	B04	O Koul
72	LEC	T 10:00 a.m.-12:45 p.m.	B04	M Greenwald
	LAB	TH 10:00 a.m.-12:30 p.m.	B04	M Greenwald
		Class meets at the Chelsea Campus		
73HB	HYB	M 1:00 p.m.-3:30 p.m. Web component required Class meets at the Chelsea Campus	B04	D Burke
74	LEC	T 2:30 p.m.-5:10 p.m.	B04	M Greenwald
	LAB	TH 2:30 p.m.-4:55 p.m.	B04	M Greenwald
		Class meets at the Chelsea Campus		
90	LEC	W 6:00 p.m.-8:45 p.m.	B04	J Chmielecki
	LAB	F 6:00 p.m.-8:30 p.m.	B04	J Chmielecki
		Class meets at the Chelsea Campus		
M1	LEC	M 6:00 p.m.-8:45 p.m.	D310	J King
	LAB	W 6:00 p.m.-8:30 p.m.	D310	J King
M2	LEC	M 6:00 p.m.-8:45 p.m.	D310	J King
	LAB	TH 6:00 p.m.-8:30 p.m.	D310	J King
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D310	J King

**BIO-205 Microbiology/Lab 4 credits**  
This course is intended for students entering health care careers and the biotechnology industry. This course will provide a solid foundation of basic physiological and biochemical activities of bacteria, viruses, fungi, and protozoa. The fundamentals of microbial physiology, genetics, and immunology will be presented with emphasis placed on virulence factors and the mechanisms in which these microorganisms establish disease. Microbiology in the workplace will be covered through a discussion of methods of physical and chemical control of microorganisms, microbial growth and enumeration. The use of anti-viral drugs, and antibiotics, the host immune response to infection, and the effectiveness of various vaccination strategies will also be discussed. The course will be completed by investigating the importance of human pathogens in patient care and nosocomial infection while looking at several major diseases. Exercises in the laboratory portion of the course deal

with aseptic techniques, microbial cultivation and growth characteristics, staining and bacterial isolation techniques, differential biochemical tests, identification of unknown bacterial species, and testing effectiveness of antimicrobial agents. course meets 3 hrs lecture and 3 hrs lab. Prerequisite: Anatomy and Physiology I/Lab(BIO203) or General Biology I/Lab (BIO195) or admission to the Nursing Program.

01	LEC	M,W 8:30 a.m.-9:45 a.m.	D310	S Olken
	LAB	TH 10:00 a.m.-12:30 p.m.	D317	S Olken
02	LEC	M,W 8:30 a.m.-9:45 a.m.	D310	S Olken
	LAB	F 10:00 a.m.-12:30 p.m.	D317	S Olken
03HB	HYB	M 10:00 a.m.-12:30 p.m. Web component required	D317	N Guilmette
04HB	HYB	T 10:00 a.m.-12:30 p.m. Web component required	D317	N Guilmette
05HB	HYB	W 10:00 a.m.-12:30 p.m. Web component required	D317	N Guilmette
06HB	HYB	M 1:00 p.m.-3:30 p.m. Web component required	D317	N Guilmette
07	LEC	T 2:30 p.m.-5:10 p.m.	D317	E Szymczak
	LAB	TH 2:30 p.m.-4:55 p.m.	D317	E Szymczak
M1	LEC	M 6:00 p.m.-8:45 p.m.	D317	D Vandepol
	LAB	T 6:00 p.m.-8:30 p.m.	D317	D Vandepol
S1	LEC/LAB	S 9:00 a.m.-2:15 p.m.	D317	R Greco
SU	LEC/LAB	SU 9:00 a.m.-2:15 p.m.	D317	D Vandepol
T1	LEC	T 6:00 p.m.-8:45 p.m.	D310	R Greco
	LAB	W 6:00 p.m.-8:30 p.m.	D317	R Greco
T2	LEC	T 6:00 p.m.-8:45 p.m.	D310	R Greco
	LAB	TH 6:00 p.m.-8:30 p.m.	D317	R Greco

**BIO-207 Cell Biology/Lab 4 credits**

A study of cell structure and function including the following topics: organelles, membrane function, metabolism, gene action, communication, and regulation of growth. Some specialized cells will be discussed. The laboratory will include biotechnological, molecular, and cellular experiments. Class meets: 3 hrs. lecture; 3 hrs. lab. Prerequisite: A grade of C or better in General Biology I/Lab (BIO195), a grade of C or better in General Chemistry I/Lab (CHM201) or permission of the science and engineering department.

01	LEC	W,F 8:30 a.m.-9:45 a.m.	D301	L Dunphy
	LAB	F 10:00 a.m.-12:30 p.m.	D318	L Dunphy
H1	LEC	TH 6:00 p.m.-8:45 p.m.	B216	TBA
	LAB	T 6:00 p.m.-8:30 p.m.	D318	TBA


**BIO-208 Genetics and Lab 4 credits**

This course offers a broad understanding of classical, molecular and evolutionary genetics. Highlighted topics will include the molecular and chromosomal basis of inheritance, extranuclear inheritance, gene mapping and analysis, control of gene expression in pro- and eukaryotes, Chi square analysis, probability theory, DNA mutation and repair, genetics of cancer, population and human genetics. Experimental work will focus on the theory and practice of current techniques in genetics. Prerequisite: A grade of C or better in General Biology II/Lab (BIO196) or permission of science and engineering department.

## SECTION CODES & ABBREVIATIONS

01-50	Charlestown Day
54, 55	Grant Programs
M1-M3, T1-T3, W1-W3,	
H1-H3, F1-F3	Charlestown Evening
EB	East Boston Health Center
LC	Center for Self-Directed Learning
MH	Malden High School
SM	Streaming Media
WB	Web Courses

WBL	Online Late Start Courses
WBM	Mass Colleges online
70-78	Chelsea Day
87	Somerville
90-94	Chelsea Evening/Saturday
Q1-Q4, R1-R4	Mini Session Courses
S1-S4	Saturday
SU-SU4	Sunday
CLIN	Clinical
HYB	Hybrid
LAB	Lab Practicum
LEC	Lecture

L/L	Lab Practicum and Lecture
SEM	Seminar
SLF	Students determine their own schedule
WEB	Web Based
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday
	Sustainability within Curriculum



Courses marked with a leaf symbol are part of BHCC's ongoing efforts to integrate sustainability into the College's curriculum. These courses emphasize the importance of environmental responsibility and contribute significantly to students, understanding and practice of sustainability. Not all sections may be sustainable, please check with the Registrar's Office if you have questions.



# COURSE DESCRIPTIONS & Section Listings

01	LEC	TH 2:30 p.m.-5:10 p.m.	D301	P Kasili
	LAB	M 2:30 p.m.-4:55 p.m.	D318	P Kasili
02	LEC	TH 2:30 p.m.-5:10 p.m.	D301	P Kasili
	LAB	T 10:00 a.m.-12:30 p.m.	D318	P Kasili
M1	LEC	T 6:00 p.m.-8:45 p.m.	B216	P Kasili
	LAB	M 6:00 p.m.-8:30 p.m.	D318	P Kasili

## BIO-260 Molecular Biotechnology 5 credits

This capstone course presents the major concepts of molecular biology and their relationship to the field of biotechnology. The course will focus on recombinant DNA technology, genetically engineered organisms, sequencing, gene expression in prokaryotes and eukaryotes, protein expression and analysis, and genomics. Advanced topics will include Bioinformatics, Protein engineering, RNA interference and biological products as therapeutic agents. Laboratory activities will emphasize proper laboratory protocol and documentation, inquiry based investigations, formal laboratory report writing, and standard laboratory skills used in biotechnology research. The course will also focus on career opportunities and hiring trends in the biotechnology industry and require that students work on their job readiness skills. Upon completion of this course, students will be qualified for entry level employment or internships in the biotechnology field. Course meets: 3 hrs. lecture, 4 hrs. lab. Prerequisites: grade of C or better in Introduction to Biotechnology (BIO120), Cell Biology and Lab (BIO207) and Genetics and Lab (BIO208) or department approval.

01	LEC	W 8:30 a.m.-11:15 a.m.	D318	B Kadambi
	LAB	M 9:30 a.m.-2:00 p.m.	D318	B Kadambi

## BIO-523 Population Biology/Lab 4 credits

This course is designed to give students an overview of the science of population biology. The course covers topics related to: populations; distribution and abundance of species; logistic and exponential growth; the influence of natural selection and the Hardy-Weinberg principle on populations; life-history strategies, inter specific interactions; population regulation and sustainable ecosystems; and human impact on the sustainability of wild populations. Central to the course is the science behind the sustainable use of and regulation of natural resources such as forests, wetlands, and wild species. Laboratory activities will include field techniques, basic statistical analysis, computer simulation, and formal lab exercises. Lab experiments are designed to facilitate an understanding of basic scientific field research and principles of population ecology. This course is designed for advanced science students and may be taken as a program elective for the ASBS Biology Transfer Option. 3 hrs lecture-3 hrs lab. Prerequisites: General Biology II/ Lab (BIO196) or permission of the science and engineering department.

01	LEC	W 10:00 a.m.-12:45 p.m.	D310	S Benjamin
	LAB	T 10:00 a.m.-12:30 p.m.	D301	S Benjamin

## BME-200 Biomedical Engineering II 3 credits

This course explores the techniques for analysis and modeling of biomedical systems with applications of advanced mathematics including Differential Equations, Difference Equations, State-Variables, and computer-aided methods to study problems at the interface of engineering and biology. Other topics include elements of physiological modeling and the solution of the transient and forced response for a variety of biomechanical and bioelectrical systems. Class meets: 3 hrs. lecture. Prerequisites: Grade of C or better in Biomedical Engineering I (BME100) and a grade of C or better in Calculus II (MAT282). Co-requisite: Calculus III (MAT283).

01	LEC	T 8:30 a.m.-11:15 a.m.	B335	J Lavine
	LEC	TH 11:30 a.m.-12:45 p.m.	B216	J Lavine

## CHM-120 Principles of Inorganic Chemistry/Lab 4 credits

This course is an introduction to the basic concepts of inorganic chemistry. Topics include measurement theory, methods of scientific investigation, atomic theory, nuclear radiation, compound formation, chemical nomenclature, chemical reactions, the mole concept, solution chemistry, acid-base chemistry, and the relevance of chemistry in health professions. Laboratory work will introduce students to basic laboratory techniques, safety regulations, and chemical hygiene. This course does not satisfy the chemistry requirement of the AS Biological Sciences or AS Engineering

programs or the AA Chemistry/Physics concentrations. Course meets 3 hrs. lecture; 3 hrs. lab. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095), and Foundations of Algebra (MAT097) or placement equivalencies.

01	LEC	W 8:30 a.m.-9:45 a.m.	B216	TBA
	LAB	M 8:30 a.m.-11:15 a.m.	B216	TBA
02	LEC	TH 8:30 a.m.-9:45 a.m.	D310	K Kurtev
	LAB	F 8:30 a.m.-11:15 a.m.	B216	K Kurtev
03	LEC	TH 8:30 a.m.-9:45 a.m.	D310	K Kurtev
	LAB	F 11:30 a.m.-2:15 p.m.	B216	K Kurtev
04	LEC	M 2:30 p.m.-3:45 p.m.	B329	U Sharma
	LAB	W 2:30 p.m.-5:10 p.m.	D318	U Sharma
05	LEC	W 2:30 p.m.-3:45 p.m.	B216	TBA
	LAB	F 2:30 p.m.-5:10 p.m.	B216	TBA
F1	LEC/LAB	F 6:00 p.m.-10:00 p.m.	D301	S Lagambina
M1	LEC/LAB	M 5:00 p.m.-9:00 p.m.	D301	J Tarello
MH	LEC	W 5:00 p.m.-9:00 p.m.	MLDN	D Perito
		Class meets at the Malden Satellite		
MH1	LEC/LAB	TH 5:00 p.m.-9:00 p.m.	MLDN	M Berryman
		Class meets at the Malden Satellite		
S1	LEC/LAB	S 9:00 a.m.-1:00 p.m.	D301	S Lagambina
SU	LEC/LAB	SU 9:00 a.m.-1:00 p.m.	D301	D Cox
W1	LEC/LAB	W 6:00 p.m.-10:00 p.m.	D318	C Swibel-Keane

## CHM-121 Principles of Organic & Biochemistry/Lab 4 credits

This course serves as an introduction to organic and biochemistry. The naming and reactivity patterns of common organic functional groups will be presented. A study of biochemistry will introduce students to the chemical structures and reactions of lipids, carbohydrates, proteins, and nucleic acids and their role in metabolism. The standard length three hour laboratory session will serve to reinforce the concepts discussed during lectures and will provide students with practical experience in organic synthesis reactions and organic compound identification methods. This course does not satisfy the Organic Chemistry requirement of the AA Chemistry Concentration. Prerequisites: Grade of C or better in Principles of Inorganic Chemistry & Lab (CHM120).

01	LEC	W 2:30 p.m.-5:10 p.m.	D317	H Quach
	LAB	TH 2:30 p.m.-4:55 p.m.	D318	H Quach
W1	LEC	W 6:00 p.m.-8:45 p.m.	B329	H Quach
	LAB	TH 6:00 p.m.-8:30 p.m.	D318	H Quach

## CHM-151 Basic Chemistry (Non-Lab) 3 credits

This course is an introduction to basic concepts of inorganic chemistry. The course is designed primarily for students who have not previously studied chemistry. Topics, which are presented in a multi-media, modular format, include measurement, chemical symbols and equations, physical and chemical properties, atomic structure, chemical compounds, solutions, and an overview of chemical reactions. The course is offered in the Center for Self-Directed Learning only. Prerequisite: A grade of C or better in Foundations of Algebra (MAT097).

LC	SLF	1 hour per attendance is required.		
		Arrange hours CSDL	TBA	CSDL Staff

## CHM-201 General Chemistry I/Lab 4 credits

This course is a rigorous introductory course as part of a two-semester sequence that studies chemical principles. Topics include atomic structure, reaction types and equations, stoichiometry, gas laws, thermochemistry and bonding theory. Students are required to purchase approved safety goggles. Course meets: 3 hours lecture; 3 hours lab. Prerequisites: Grade of C+ or better in Precalculus (MAT197) or exemption by placement testing and a grade of C or better in College Writing I (ENG111). Note: This course is intended for students planning to major or transfer as science or engineering majors. Pre-allied health students or students requiring a one semester overview of chemistry should enroll in Principles of Inorganic Chemistry and Lab (CHM120).

01	LEC	T,TH 8:30 a.m.-9:45 a.m.	B216	J Rego
	LAB	TH 10:00 a.m.-12:30 p.m.	D314	J Rego
02	LEC	M 11:30 a.m.-12:45 p.m.	D310	K Atkinson
	LAB	T 2:30 p.m.-4:55 p.m.	D314	K Atkinson
	LEC	TH 11:30 a.m.-12:45 p.m.	B329	K Atkinson
03	LEC	M 11:30 a.m.-12:45 p.m.	D310	K Atkinson
	LEC	TH 11:30 a.m.-12:45 p.m.	B329	K Atkinson
	LAB	W 10:00 a.m.-12:30 p.m.	D314	K Atkinson

F1	LEC	F 6:00 p.m.-8:45 p.m.	B329	K Stieglitz
	LAB	TH 6:00 p.m.-8:30 p.m.	B329	K Stieglitz
F2	LEC	F 6:00 p.m.-8:45 p.m.	B329	K Stieglitz
	LAB	S 9:00 a.m.-11:30 a.m.	B329	K Stieglitz

## CHM-202 General Chemistry II/Lab 4 credits

This course is a continuation of General Chemistry I and Lab (CHM201). Topics include solids, solutions, kinetics, equilibrium, acid-base and solubility equilibrium, thermodynamics and electrochemistry. Students are required to purchase approved safety goggles. Course meets: 3 hrs. lecture; 3 hrs. lab. Prerequisite: Grade of C or better in General Chemistry I and Lab (CHM201).

01	LEC	M 10:00 a.m.-11:15 a.m.	D310	G Griffin
	LEC	TH 10:00 a.m.-11:15 a.m.	B329	G Griffin
	LAB	M 1:00 p.m.-3:30 p.m.	D314	G Griffin
02	LEC	M 10:00 a.m.-11:15 a.m.	D310	G Griffin
	LEC	TH 10:00 a.m.-11:15 a.m.	B329	G Griffin
	LAB	W 1:00 p.m.-3:30 p.m.	D314	G Griffin
M1	LEC	M 6:00 p.m.-8:45 p.m.	B329	B Lapierre
	LAB	W 5:30 p.m.-8:00 p.m.	B216	B Lapierre
M2	LEC	M 6:00 p.m.-8:45 p.m.	B329	B Lapierre
	LAB	W 8:15 p.m.-10:45 p.m.	D302	B Lapierre
T1	LEC	TH 6:00 p.m.-8:45 p.m.	D302	J Rego
	LAB	T 6:00 p.m.-8:30 p.m.	D314	J Rego

## CHM-251 Organic Chemistry I and Lab 4 credits

This course studies the chemistry of carbon compounds including nomenclature, molecular structure, and functional groups. Topics include the reactivity and properties of saturated and unsaturated hydrocarbons, stereochemical relationships and nucleophilic substitution and elimination reactions. Mechanisms are presented as a unifying principle for these reactions. Students are required to purchase approved safety goggles. Course meets: 3 hrs. lecture; 3 hrs. lab. Prerequisites: Grade of C or better in General Chemistry II and Lab (CHM202) and a grade of C or better in College Writing II (ENG112).

01	LEC	M,W 1:00 p.m.-2:15 p.m.	B216	K Atkinson
	LAB	T 9:30 a.m.-12:45 p.m.	D314	K Atkinson

## CHM-252 Organic Chemistry II and Lab 4 credits

This course is a continuation of Organic Chemistry I & Lab (CHM251). Topics include aromatic substitution reactions, carbonyl addition reactions, acid derivatives, amines and carbohydrates. Both the laboratory and lectures use instrumental methods for the structural analysis of organic compounds. Students are required to purchase approved safety goggles. Course meets: 3 hrs. lecture; 3 hrs. lab. Prerequisite: Grade of C or better in Organic Chemistry I & Lab (CHM251).

01	LEC	T 2:30 p.m.-5:10 p.m.	B216	G Griffin
	LAB	TH 2:30 p.m.-5:30 p.m.	B216	G Griffin

## ENR-101 Introduction to Engineering 4 credits

This course provides an overview of the engineering profession. Topics to be discussed include fields of study within engineering; the engineering profession, including engineering ethics; and engineering design and problem-solving. Emphasis is on team-building and teamwork approach to engineering projects. Course meets 3 hrs. lecture - 3 hrs. lab. Pre/co-requisite: Grade of C or better in College Algebra - STEM (MAT194).

01	LEC	T 8:30 a.m.-11:15 a.m.	B329	G Fields
	LAB	W 8:30 a.m.-11:00 a.m.	B329	G Fields
02	LEC	T 8:30 a.m.-11:15 a.m.	B329	G Fields
	LAB	F 8:30 a.m.-11:00 a.m.	B329	G Fields
03	LEC	T 2:30 p.m.-5:10 p.m.	B329	J Lavine
	LAB	TH 2:30 p.m.-4:55 p.m.	B329	J Lavine

## ENR-265 Engineering Dynamics 3 credits

The course covers Kinematics and Kinetics of particles and rigid bodies, with the application of Newton's Second Law and the principles of work-energy and impulse. The course enables students to distinguish statics problems from dynamics problems and to identify inertial effects. The course also enables students who are interested in Engineering Mechanics or related disciplines to comprehend the vast applications of the principles of dynamics ranging from structural design of vehicles, electro-mechanical devices such as motors and movable tools, biomedical devices such as artificial heart and bladder, to predictions of the motions of satellites, spacecraft, etc. Course meets 3 hours lecture.

# COURSE DESCRIPTIONS & Section Listings

Prerequisite: Grade of C or better in Engineering Statics (ENR260). Co-requisite: Ordinary Differential Equations (MAT285).

01	LEC	T 11:30 a.m.-12:45 p.m.	B216	J Lavine
	LEC	W 11:30 a.m.-12:45 p.m.	B329	J Lavine
	LEC	TH 10:00 a.m.-11:15 a.m.	B216	J Lavine

### ENR-270 Strength of Materials 3 credits

The course extends the equilibrium analysis covered in statics to deformable bodies, especially to various members that make up structures and machines. Students will learn the three fundamental concepts in this course, i.e. Equilibrium, Force-Temperature-Deformation Behavior of Materials, and Geometry of Deformation. The course includes the following concepts: stress and strain, stress transformation, temperature stresses, stress and deformation in bodies under axial, shearing, flexural, torsional and combined loadings, shear and bending moment diagrams, and Euler's columns. Course meets: 3 hour lecture. Prerequisite: Grade of C or better in Engineering Statics (ENR260). Co-requisite: Ordinary Differential Equations (MAT285).

01	LEC	M 11:30 a.m.-12:45 p.m.	B216	J Lavine
	LEC	W 1:00 p.m.-3:45 p.m.	B329	J Lavine

### ENR-505 CMP-Aided Drawing & Design 3 credits

This course will introduce students to the use of computer software for creating engineering drawings and developing engineering designs and design models. Students will use the AUTOCAD software package as they learn standard views and dimensions for engineering drawings, replicate standard geometrical models, and create models and drawings for selected 2D and 3 D engineering designs and projects. Pre/corequisite: Intro to Engineering (ENR101) course meets at Somerville High School.

87	LEC	M 5:00 p.m.-8:00 p.m.	SOMV	P Navleris
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Class meets at the Somerville Satellite

### ENV-105 Environmental Science I/Lab 4 credits

This course covers an introduction to the physical and biological structure of the natural environment within a global perspective. The course emphasizes both a local and global perspective on the study of natural systems and the impacts of human society on these systems. Topics include: ecosystem dynamics, international conservation biology, biodiversity, evolution and adaptation, population dynamics, climate, and the role of science and technology in business and society, and sustaining ecosystems and wildlife. Laboratory investigations develop critical thinking and formal report writing skills. The department recommends this course for A.S. degree students as the General Education "Science and Technology" Requirement Area 5. Course meets 3 hrs. lecture; 1.5 hrs. lab. Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT093), and Reading Skills II (RDG095) or placement.

01	LEC	M 10:00 a.m.-11:15 a.m.	D316	K Frashure
	LAB	W 8:30 a.m.-11:15 a.m.	H152	K Frashure

Lab meets in the new H building

02	LEC	M 10:00 a.m.-11:15 a.m.	D316	K Frashure
	LAB	W 1:00 p.m.-3:45 p.m.	H152	K Frashure

Lab meets in the new H building

S1	LEC/LAB	S 9:00 a.m.-1:00 p.m.	D302	S Wachman
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T1	LEC/LAB	T 6:00 p.m.-10:00 p.m.	D302	S Wachman
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W1	LEC/LAB	W 6:00 p.m.-10:00 p.m.	D302	S Wachman
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WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). N Lux

### ENV-106 Environmental Science II/Lab 4 credits

This course examines the global and local impact of human culture upon the natural systems. Students investigate both destructive and constructive elements of human action within the natural environment. Also, students learn the role of science and technology in the environment and society. Topics include: air and water pollution; toxicity; ozone depletion; global warming; hazardous waste; the role of science and technology in business and society; and renewable and nonrenewable energy resources. Laboratory investigations develop students' critical thinking skills and formal report writing skills. Course meets 3 hrs. lecture; 1.5 hrs. lab. Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Math (MAT093) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095), or placement.

01C	LEC	T 8:30 a.m.-9:45 a.m.	D301	S Benjamin
	LAB	TH 8:30 a.m.-11:15 a.m.	D302	S Benjamin

01C must be taken with ENG112-27C and GOV101-03C

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). N Lux

### ENV-110 Sustainability & Resource Conservation & Lab 4 credits

This course is an introduction to fundamental concepts of sustainability and resource conservation as related to the human environment. Through lectures, laboratories and dialogue, students develop literacy in sustainability topics found in local, regional and global spheres and study a collaborative approach to reducing ecological impact of individuals and organizations. The course provides an opportunity for in-depth exploration of three topics related to sustainability: energy and conservation, renewable energy sources and climate action planning. Assigned readings illustrate the impact of resource conservation on quality of life. Laboratory work demonstrates concepts such as heat transfer principles and technologies such as solar, wind and fuel cells. Assignments support the College's pursuit of climate neutrality. This course meets the General Education Requirement Area 5 Course meets 3 hours lecture; 1.5 hours lab. Prerequisites: Foundations of Algebra (MAT097), Writing Skills II (ENG095), Reading Skills II (RDG095) or placement equivalency.

01	LEC	T 11:30 a.m.-12:45 p.m.	H152	K Reichert
	LAB	F 10:00 a.m.-12:45 p.m.	H152	K Reichert

Class meets in the new H building

W1	LEC/LAB	W 6:00 p.m.-10:00 p.m.	H152	P Wolff
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Class meets in the new H building

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). P Wolff

### ENV-507 Survey of Renewable Energy 4 credits

This course investigates the potential of renewable energy technologies to help solve environmental and economic problems within society. Areas of investigation include solar energy, wind power, hydropower, geothermal, fuel cells, biomass, ocean wave power, and alternative transportation options. Also addressed are conventional energy sources including oil, coal, natural gas, and nuclear energy. Consideration will be given to related issues such as costs, externalities, system efficiencies, emissions and other environmental impacts, financing incentives, and the regulatory and market forces impacting the alternative energy industry. Students will learn how to assess the viability of incorporating renewable technology, such as solar or wind power, for residential and commercial applications. Laboratory investigations will develop the student's critical thinking and problem solving skills. Course meets 3 hours lecture; 1.5 hours lab. Prerequisites: MAT093, ENG095, RDG095 or placement equivalency.

01	LAB	T 2:30 p.m.-5:10 p.m.	H152	K Reichert
	LEC	F 1:00 p.m.-2:15 p.m.	H152	K Reichert

Class meets at the new H building

### ESM-501 Green Buildings 3 credits

This course provides a framework for making practical design and construction decisions that are environmentally responsible by focusing LEED (Leadership in Energy and Environmental Design) building standards. After completing the course, students will have the ability to sit for the LEED Green Associate Exam. Topics include trends in green building, costs and benefits of green buildings, third party certifications and rating systems, site selection and orientation, sustainable landscapes, storm water management, water efficiency, energy demand, energy efficiency, renewable energy in buildings, ongoing building performance, waste management, building materials, and indoor air quality. This is a required course for the Energy and Sustainability Management Certificate. Course meets 3 hours lecture. Prerequisites: MAT093, ENG095, RDG095 or placement equivalency.

T1	LEC	T 6:00 p.m.-8:45 p.m.	H152	P Wolff
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Class meets at the new H building

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). P Wolff

### PHY-191 Introduction Physics/Lab 4 credits

This course provides the background for the study of electronics and other technical areas. Topics include classical mechanics, the conservation laws, and electrostatics. This

course meets General Education "Science and Technology" Requirement Area 5. This course is for Electric Power Utility Program students only. Prerequisite: A grade of C or better in Topics in Algebra/Trigonometry (MAT193).

01N	LEC	M 7:00 a.m.-9:45 a.m.	M104	A Bhuiya
	LAB	W 7:00 a.m.-9:30 a.m.	M104	A Bhuiya

Electric Power Utility Students Only

### PHY-201 General Physics I/Lab 4 credits

This introductory course covers the principles of physics, using a problem-solving approach. Laws of motion, forces, work and energy, momentum and harmonic motion will be covered. For the biology student this course will provide him or her with an enhanced understanding of the physical aspects of living systems. Laboratory work will reinforce the understanding of physical concepts and promote the development of problem solving skills. This course satisfies the physics requirement of the AS Biological Science program. This course does not satisfy the physics requirement of the AA Chemical Science or Physics/Engineering concentrations or the AS Engineering program. Prerequisite: Grade of C or better in Precalculus (MAT197).

01	LEC	T 2:30 p.m.-5:10 p.m.	B335	E Saperstein
	LAB	TH 2:30 p.m.-4:55 p.m.	B335	E Saperstein

M1	LEC	M 6:00 p.m.-8:45 p.m.	B335	J Shahbazian
	LAB	W 6:00 p.m.-8:30 p.m.	B335	J Shahbazian

S1HB	HYB	S 9:00 a.m.-11:30 a.m.	B335	J Shahbazian
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Web component required

### PHY-202 General Physics II/Lab 4 credits

This continuation course of General Physics I/Lab (PHY201) covers the following topics: waves and sound, elasticity, fluids, heat, electricity, magnetism, electromagnetic radiation, light and optics and modern physics. As in General Physics I this course will continue to relate principles of physics to living systems. Laboratory work will further develop the student's skills in data collecting and analysis. This course satisfies the physics requirement of the AS Biological Science program. This course does not satisfy the physics requirement of the AA Chemical Science or Physics/Engineering concentrations or the physics requirement of the AS Engineering program. Prerequisite: Grade of C or better in General Physics I/Lab (PHY201).

01	LEC	T 10:00 a.m.-12:45 p.m.	D310	TBA
	LAB	TH 10:00 a.m.-12:30 p.m.	B335	TBA

F1HB	HYB	F 6:00 p.m.-8:30 p.m.	B335	J Shahbazian
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Web component required

### PHY-251 College Physics I/Lab 4 credits

This course is an introduction to some of the fundamental principles and concepts of physics, using a problem-solving approach. The topics considered include the basic equations of motion, Newton's laws and their applications, work, energy, momentum, rotational kinematics and dynamics, conservation laws, laws of universal gravitation, and simple harmonic and oscillatory motion. Course meets: 3 hrs. lecture; 3 hrs. lab. Prerequisite: Grade of C or better in Calculus I (MAT281).

01	LEC	W F 11:30 a.m.-12:45 p.m.	B335	G Field
	LAB	M 8:30 a.m.-11:00 a.m.	B335	G Field

02	LEC	W 8:30 a.m.-11:15 a.m.	B335	E Saperstein
	LAB	F 8:30 a.m.-11:00 a.m.	B335	E Saperstein

03HB	HYB	M 2:30 p.m.-4:55 p.m.	B335	J F Brenner
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Web component required

T1	LEC	T 6:00 p.m.-8:45 p.m.	B335	B Lapierre
	LAB	TH 6:00 p.m.-8:30 p.m.	B335	B Lapierre

### PHY-252 College Physics II/Lab 4 credits

In the first half of the course, this continuation of College Physics I (PHY251) covers the following topics: basic topics in electricity and magnetism, electromagnetic radiation, the nature of light, and optics. In the second half, the course covers an introduction to some basic ideas in modern physics. It also covers these additional topics: atomic structure, quantization, and nuclear physics. Course meets: 3 hrs. lecture; 3 hrs. lab. Prerequisite: College Physics I/Lab (PHY251). Pre/co-requisite: Grade of C or better in Calculus II (MAT282).

01	LEC	M 10:00 a.m.-11:15 a.m.	B329	A Bhuiya
	LEC	W 10:00 a.m.-11:15 a.m.	B216	A Bhuiya
	LAB	W 1:00 p.m.-3:30 p.m.	B335	A Bhuiya

02	LEC	T 10:00 a.m.-11:15 a.m.	B335	E Saperstein
	LEC	W 11:30 a.m.-12:45 p.m.	D316	E Saperstein
	LAB	M 11:30 a.m.-2:00 p.m.	B335	E Saperstein

# COURSE DESCRIPTIONS & Section Listings

## SCI-519 Interpretation of Science Research 3 credits

This course will introduce students to the major aspects of formal scientific communication. Students will learn how to read scientific papers or posters, listen to conference presentations, search primary sources, write lab reports in the style of a scientific paper, and to present experimental results in both poster and oral presentation formats. Students will use assignments from previous science courses as the foundation for their own paper, poster and oral presentations. This course is recommended for all STEM majors and will provide students with the communication skills required for research internships. This course may be used as a career elective for all science and engineering programs. Course meets: 3 hour lecture. Prerequisites: Completion of at least two college-level science or engineering courses (BIO195 or above, CHM201 or above, PHY201 or above, ENR101 or above) or permission of instructor.

01 LEC M 2:30 p.m.-5:10 p.m. B216 K Atkinson

## Sociology

### SOC-101 Principles of Sociology 3 credits

This course covers an introduction to the concepts and theories of society and social institutions. The course meets General Education "Individual and Society" Requirement Area 2. Prerequisite: Academic Reading III (ESL098) or Reading Skills II (RDG095) or co-enrollment in integrated courses or exemption from reading requirement by placement testing.

01 LEC M,W 7:00 a.m.-8:15 a.m. D216 J Piantedosi

02 LEC M,W 8:30 a.m.-9:45 a.m. D216 L Scott

03 LEC M,W 10:00 a.m.-11:15 a.m. D216 J Reeves

04 LEC M,W 11:30 a.m.-12:45 p.m. D216 L Scott

05 LEC M,W 1:00 p.m.-2:15 p.m. D216 J Reeves

06 LEC M,W 2:30 p.m.-3:45 p.m. D216 L Cooper-Sarpy

07 LEC M,W 2:30 p.m.-3:45 p.m. D218 J Nguyen

08 LEC M,W 3:55 p.m.-5:10 p.m. D216 J Solomon

09 LEC T,TH 7:00 a.m.-8:15 a.m. D216 F Ercecm

10 LEC T,TH 8:30 a.m.-9:45 a.m. D216 L Scott

11 LEC T,TH 10:00 a.m.-11:15 a.m. D218 J Reeves

12 LEC T,TH 10:00 a.m.-11:15 a.m. D216 L Scott

13 LEC T,TH 11:30 a.m.-12:45 p.m. D216 L Scott

14C LEC T,TH 11:30 a.m.-12:45 p.m. B105 A Bautista  
14C must be taken with ESL098-06C

15C LEC T,TH 2:30 p.m.-3:45 p.m. D218 C Mihal  
15C must be taken with CMT101-01C

16 LEC T,TH 2:30 p.m.-3:45 p.m. D216 L Cooper-Sarpy

17 LEC T,TH 3:55 p.m.-5:10 p.m. D216 L Cooper-Sarpy

18C LEC W 1:00 p.m.-3:45 p.m. B217 T Matubbar  
18C must be taken with LCS101D-01C

19 LEC F 8:30 a.m.-11:15 a.m. D216 T Cao

20 LEC F 11:30 a.m.-2:15 p.m. D216 T Cao

21 LEC M,W 11:30 a.m.-12:45 p.m. H156 TBA  
Class meets in the new H building

22 LEC M,W 1:00 p.m.-2:15 p.m. H155 TBA  
Class meets in the new H building

70 LEC T,TH 8:30 a.m.-9:45 a.m. 207 T Tassinari  
Class meets at the Chelsea Campus

71 LEC T,TH 2:30 p.m.-3:45 p.m. 209 C Digiovanni  
Class meets at the Chelsea Campus

72 LEC S 12:00 p.m.-2:45 p.m. 208 T Tassinari  
Class meets at the Chelsea Campus

90 LEC M 6:00 p.m.-8:45 p.m. 203 A Stephenson  
Class meets at the Chelsea Campus

91 LEC F 6:00 p.m.-8:45 p.m. 208 M O'Connell  
Class meets at the Chelsea Campus

EB LEC TH 5:30 p.m.-8:15 p.m. EBOS A Herman  
Class meets at the East Boston Satellite

F1 LEC F 6:00 p.m.-8:45 p.m. D218 A Stephenson

F2 LEC F 6:30 p.m.-9:15 p.m. D216 S Kentarci

H1 LEC TH 6:30 p.m.-9:15 p.m. D216 F Ercecm

LC SLF 1 hour per attendance is required. TBA CSDL Staff  
Arrange hours CSDL

M1 LEC M 6:30 p.m.-9:15 p.m. D216 S Scott

M2 LEC M 11:45 p.m.-11:59 p.m. B108 A Bhaskar  
LEC T 12:01 a.m.-2:30 a.m. B108

M3C LEC M,W 5:00 p.m.-6:15 p.m. D216 J Solomon  
M3C must be taken with ENG111-28C

MH LEC T 6:00 p.m.-8:45 p.m. MLDN W Taylor  
Class meets at the Malden Satellite

MH1 LEC M,W 1:00 p.m.-2:15 p.m. MLDN S Kentarci  
Class meets at the Malden Satellite

Q1 LEC M,W 2:30 p.m.-5:35 p.m. B105 T Mowrey  
Class meets 02/04/13-03/29/13

Q2HB HYB S 9:00 a.m.-12:05 p.m. D217 J Solomon  
Web component required  
Class meets 02/09/13-03/30/13

S1 LEC S 12:00 p.m.-2:45 p.m. B135A TBA

SU LEC SU 9:00 a.m.-11:45 a.m. D217 J Solomon

SU1 LEC SU 12:00 p.m.-2:45 p.m. D218 F Ercecm

T1 LEC T 9:00 p.m.-11:45 p.m. B105 J Williams

W1 LEC W 6:30 p.m.-9:15 p.m. D218 TBA

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. A Bautista

WB1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. A Bautista

WBL WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J Williams  
Class meets 02/04/13-05/19/13

### SOC-109 Cultural Anthropology 3 credits

This course demonstrates the way that the basic concepts and techniques developed by cultural anthropologists help us understand various cultures and intercultural relations. Through ethnographic readings and films, students learn about kinship, gender, ethnicity, religion, and social change in a variety of cultures. The course increases awareness of cultural dimensions of human experience and the diversity and flexibility of human cultures. The course meets General Education "Individual and Society" Requirement Area 2. Prerequisite: Academic Reading III (ESL098) or Reading Skills II (RDG095) or co-enrollment in integrated courses or exemption from reading requirement by placement testing.

01 LEC T 2:30 p.m.-5:10 p.m. B223 A Bautista

02 LEC TH 2:30 p.m.-5:10 p.m. B223 A Bautista

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. A Bautista

### SOC-110 Physical Anthropology 3 credits

Presented in four basic sections, this course covers an introduction to the field of physical anthropology, genetics, human evolution, and evolution of behavior. Module topics include the background of physical anthropology; man in the natural world; practical genetics; classification within the human species; homo sapiens; homo erectus; the Australopithecines; evolution review; what was before man; evolution of behavior; where do we go from here? This course is offered through the Center for Self-Directed Learning only.

LC SLF 1 hour per attendance is required. TBA CSDL Staff  
Arrange hours CSDL

### SOC-111 The Family 3 credits

This course examines psychological and sociological factors related to the dynamics of family life. The course covers the process of the growth and adjustment of each family member as the family structure changes. Students discuss the historical, contemporary, and future family. Prerequisite: one introductory Behavioral Science course.

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Schyrokj

### SOC-205 Urban Sociology 3 credits

This course covers the problems of social issues of contemporary urban life. It covers individuals' responses to cultural, racial, political, institutional, educational, economic, and other challenges of city life. Prerequisite: Principles of Sociology (SOC101).

01 LEC T 2:30 p.m.-5:10 p.m. H147 TBA  
Class meets in the new H building

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. Y Vissing

### SOC-206 Juvenile Delinquency 3 credits

The course analyzes the nature and types of juvenile behavior that violate the law. Students study issues such as socialization, deviant roles, social processes, the special attributes of youth, and historical attitudes toward childhood and adolescence. Topics include family juvenile court,

correctional institutions, causes of delinquency, the female delinquent, and prevention and treatment of delinquency.

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Cooper-Sarpy

### SOC-207 Criminology 3 credits

This course examines various aspects of crime from the perspective of the sociologist. The course emphasizes social structure/social process theories of social disorganization and crime causation. Other topics include the history of criminology, the nature and extent of crime, the measurement of crime, criminal typologies, public order crime, victims, and victimization. Prerequisite: Principles of Psychology (PSY101) or Principles of Sociology (SOC101).

01 LEC T,TH 8:30 a.m.-9:45 a.m. G140 T Chuda

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. T Chuda

### SOC-225 Sociology of Homosexuality 3 credits

This survey course examines issues dealing with homosexuality from the perspective of the sociologist. The course emphasizes the essentialist/constructionist debate; facts and myths about homosexuality; the influence of prejudice and discrimination on the lives of gay men, lesbians and their families; and the homosexual culture/community/lifestyle. Other topics include coming out issues, development of gay and lesbian identities, the needs of a gay family member, gay history, gay spirituality, the AIDS crisis, and the gay liberation movement and its impact on contemporary culture.

W1 LEC W 6:30 p.m.-9:15 p.m. D216 J Reeves

### SOC-227 Race, Class, and Gender 3 credits

This course explores issues of color, gender, class, and caste as they exist in contemporary American society. The impact of "hate" groups on American life and culture will be explored through the concept of "difference" and the ideas of superiority and inferiority. Topics to be discussed include racism, sexism, multiculturalisms and Eurocentrism. Prerequisite: Principles of Sociology (SOC101) or Principles of Psychology (PSY101) or Cultural Anthropology (SOC109).

01 LEC T,TH 3:55 p.m.-5:10 p.m. B106 L Johnson

02 LEC F 11:30 a.m.-2:15 p.m. D218 J Kilpatrick

### SOC-229 Sociology of Film 3 credits

This course deciphers the explicit and implicit message contained in films that has to do with the organization and structure of culture and society from the past to the present. The course covers the idea that, like all art forms, films are created in a social context and express a particular point of view through the characters, themes, motifs, and visual styles they embody.

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. K Lancaster

## Surgical Technology

### NHP-180 Medical Terminology 3 credits

This course provides instruction in the development of basic medical terminology. Competency in medical terminology promotes effective communication among members of the healthcare team.

70 LEC M,W 11:30 a.m.-12:45 p.m. 203 J MacPherson  
Class meets at the Chelsea Campus

71 LEC T,TH 11:30 a.m.-12:45 p.m. B08 D Latina  
Class meets at the Chelsea Campus

90 LEC W 6:00 p.m.-8:45 p.m. B07 R Durant  
Class meets at the Chelsea Campus

EB LEC M 5:30 p.m.-8:15 p.m. EBOS M Gervasi  
Class meets at the East Boston Satellite

LC SLF 1 hour per attendance is required. TBA CSDL Staff  
Arrange hours CSDL

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J Roman

### SGT-106 Surgical Technology II 8 credits

This course focuses on the introduction of surgical specialties. During clinical placement students participate in the corresponding surgical interventions as they apply to each specialty. Prerequisites: Basic Anatomy/Physiology/Lab (BIO107) and Surgical Technology I (SGT105).

70 LEC M,W 8:00 a.m.-1:00 p.m. B07 Roman/MacPherson  
CLIN TH,F 7:00 a.m.-3:30 p.m. TBA Roman/MacPherson  
Class meets at the Chelsea Campus

# COURSE DESCRIPTIONS & Section Listings

## SGT-110 Central Processing II 2 credits

This course introduces high and low temperature sterilization, sterile packaging and storage. The chemistry of Sterilization is presented. Quality control, risk management regulations and recommendations and recommended practices are introduced. Inventory management and principles of purchasing are also introduced. Course meets 2 hrs lecture. Prerequisites: Central Processing I (SGT109), Writing Skills I (ENG090), Foundations of Math (MAT093) and Reading Skills I (RDG090).

90 LEC M 5:00 p.m.-7:00 p.m. B07 JMacPherson  
Class meets at the Chelsea Campus

## SGT-110A Central Processing II Clinical 2 credits

During clinical experience students participate in applications of theory to actual practice. A minimum of 90 hrs of clinical is required. Prerequisites: Central Processing I (SGT109) and Central Processing Clinical (SGT111) with a grade of C or better.

90 CLIN Days and hours to be arranged TBA JMacPherson  
Class meets at the Chelsea Campus

## SGT-111 Central Processing Clinical 2 credits

This course is clinically focused with students focusing on clinical skills acquisition. Students develop both depth and breadth of experience during clinical rotation. Course meets the first night to discuss clinical placement. 6 hrs clinical. Prerequisite: Central Processing I (SGT109) with a grade of C or better. People working in Central Processing can apply for Prior Learning Assessment credits.

90 CLIN Days and hours to be arranged TBA JMacPherson  
Class meets at the Chelsea Campus

## Theatre

### THE-107 Acting I 3 credits

This course covers a total approach to the actor's art and stresses the use of body and voice. It includes improvisation, theater games, and sensory exercises with eventual involvement in scene study and character development. This course meets General Education "Humanities" Requirement Area 6.

01 LEC W 11:30 a.m.-2:15 p.m. A300 K Braun  
M1 LEC M 6:00 p.m.-8:45 p.m. A300 D Sorbello

### THE-111 Improvisation 3 credits

This course explores improvisation both as an art and also as the basis for developing roles for stage and on-camera work. Students develop spontaneity, narrative skills, the ability to work off a partner, and to make strong choices on stage. Students work with the repertoire of comedy improvisation groups, with more dramatic and naturalistic improvisation groups, and with more dramatic and naturalistic improvisation situations. Students may repeat this course three times, earning one credit for each repetition.

01 LEC F 11:30 a.m.-2:15 p.m. A300 K Braun

### THE-507 Playwriting 3 credits

Students write on a continual basis, shaping and rewriting their chosen projects. Students bring in short pieces for reading and analysis, which provides students with opportunities to hear their work. This process is an important aspect of writing for the stage. Students then start to develop a creative perspective as to what characters need to do, why dramatic tension is necessary, and why structure is so important.

01 LEC M 2:30 p.m.-5:10 p.m. A300 D Sorbello

### THE-509 Actors Workshop 3 credits

This course introduces an ensemble-based acting approach for students. Drawing upon fundamentals taught in Acting I, this workshop class employs an unconventional or non-traditional approach to theatre that leads to the creation of a group project. This is not a class for "talking heads", as it will not rely on a traditional theatre script. Students who sign up for the course must be flexible and open to a group approach that involves physical movement, vocalization, and interaction. Prerequisite: Acting I (THE107) or other theatre training as approved by the instructor upon an interview.

01 LEC M 11:30 a.m.-2:15 p.m. A300 TBA

## Visual and Media Arts

### VMA-100 VMA Freshman Seminar 3 credits

This interdisciplinary course builds a connection to the aesthetic, historical and intellectual aspects of an artist community and creative work while helping students navigate through some of the logistical hurdles of the first year experience. Students participate in a variety of group activities, discussions and presentations with faculty and visiting artists. Field trips include local galleries/studios and museums. A journal/sketchbook is required. The course is required for all Visual and Media Arts majors. Prerequisites: Writing Skills II (ENG095) and Foundations of Math (MAT093).

01 SEM M,W 1:00 p.m.-2:15 p.m. E171 C McGlynn

### VMA-102 Two-Dimensional Design 3 credits

This course introduces the student to the elements and concepts of two-dimensional design. Familiarity with the terminology, concepts, and basic materials utilized in the studio by visual artists will be explored. These elements are shape, value, texture, color, line, and mass. Visual sensitivity and a working knowledge of the design elements are developed by solving a series of 2-D problems, employing a variety of media and materials. There is an emphasis on writing and communication skills for mastery of basic vocabulary, and process of evaluation and critique. Prerequisites: Writing Skills II (ENG095) and Prealgebra (MAT093).

01 LEC T,TH 8:30 a.m.-9:45 a.m. E148 E Petitti

### VMA-103 Three-Dimensional Design 3 credits

This course introduces the student to the elements, principles, terminology and materials of Three-Dimensional Design, as well as expand upon the graphic design techniques and principles introduced in Two-Dimensional Design. Students work on problem sequences dealing with modeled and constructed forms, both in relief and free-standing. Other problems introduce students to more conceptual and site-specific approaches to sculpture. There is emphasis on writing and communication skills for mastery of basic vocabulary and process of evaluation and critique. Prerequisite: Two-Dimensional Design (VMA102).

01 LEC T,TH 10:00 a.m.-11:15 a.m. E148 C Cavallero

02 LEC T,TH 11:30 a.m.-12:45 p.m. E148 C Cavallero

### VMA-104 Drawing I 3 credits

An introductory studio course designed to examine basic vocabulary and drawing skills and concepts. Using a wide range of drawing media, students work primarily from observation mastering the concepts of objective drawing. While concentrating on the formal visual elements "line, shape, value, texture and (limited) color, students explore such concepts as figure/ground, scale, positive and negative space, proportion, perspective, volume, light, compositional issues and pictorial unity. There is an emphasis on writing and communication skills for mastery of basic vocabulary, and process of evaluation and critique. This course meets General Education "Humanities" Requirement Area 6. Prerequisite: Writing Skills II (ENG095).

01 LEC M 8:30 a.m.-11:15 a.m. D213 J Montford

02 LEC M 11:30 a.m.-2:15 p.m. D213 C Metrick

03 LEC W 8:30 a.m.-11:15 a.m. D213 J Montford

04 LEC W 11:30 a.m.-2:15 p.m. D213 Y Chen

05 LEC W 2:30 p.m.-5:10 p.m. D213 B Percoco

H1 LEC TH 6:15 p.m.-9:00 p.m. D213 J Montford

S1 LEC S 9:00 a.m.-11:45 a.m. D213 B Percoco

W1 LEC W 6:00 p.m.-8:45 p.m. D213 B Percoco

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). Y Chen

### VMA-105 Digital Imaging With Photoshop 3 credits

The Adobe Photoshop workspace reflects the technical basis of the digital image. Understanding the structure of this important application enables the student to systematically build confidence and skill in its use, and also apply its principles in related applications. This course surveys the breadth and depth of the Photoshop workspace and toolset

through lecture presentations and lab exercises. An overview of the digital imaging workflow will be presented, with emphasis on image processing. Students must have basic computer literacy. Prerequisite: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M,W 10:00 a.m.-11:15 a.m. E165 M Diamond  
For VMA and CMT majors only

02 LEC M,W 11:30 a.m.-12:45 p.m. E165 M Diamond

03 LEC T,TH 8:30 a.m.-9:45 a.m. E165 A Carter

04 LEC T,TH 10:00 a.m.-11:15 a.m. E165 A Carter  
For VMA and CMT majors only

05 LEC T,TH 2:30 p.m.-3:45 p.m. E165 S Wiener

T1 LEC T 6:00 p.m.-8:45 p.m. E165 E Petitti

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). T Banjo

### VMA-111 Introduction to Mass Media 3 credits

This course covers an overview of the history and theory of mass media, including print, radio, television, the Internet, movies, advertising and public relations. The course covers general concepts of mass media, the media industries, and practical methods to analyze and understand the influence of the mass media on social, cultural, and political life, not only in the United States, but also around the globe. In addition, the course looks at ways individuals themselves can influence the media. The course meets General Education World View Requirement Area 3. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M,W 8:30 a.m.-9:45 a.m. E171 D Pastel

02 LEC T,TH 2:30 p.m.-3:45 p.m. E171 TBA

03 LEC F 1:00 p.m.-3:45 p.m. E171 TBA

H1 LEC TH 6:00 p.m.-8:45 p.m. E171 V Bisson

M1 LEC M 6:00 p.m.-8:45 p.m. E171 V Bisson

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D Pastel

### VMA-112 Art History: Prehistoric-Medieval 3 credits

The course is a broad multicultural survey of the art and architecture of Egypt, Rome, Greece, the Near, Mid, and Far East, and Europe, from the Paleolithic Era through the Moyen Age. The course stresses the understanding of art through examining visual concepts such as composition, space, rhythm, symmetry, perspective, and subject matter, as well as its social, political, and cultural contexts. Students will experience and analyze works of art through lectures, written assignments, journal entries, identification and essay exams, presentations, group projects, and visits to museums. The course meets General Education "Humanities" Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01C LEC T,TH 8:30 a.m.-9:45 a.m. H156 D O'Malley  
01C must be taken with ENG111-37C  
Class meets in the new H building

02 LEC F 10:00 a.m.-12:45 p.m. E171 D O'Malley

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D O'Malley

WBL WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). K Currier  
Class meets 02/04/13-05/19/13

### VMA-113 Art History: Renaissance to Contemporary 3 credits

This course is a broad multicultural survey of art and architecture from the Early Renaissance through contemporary times. Major movements in both Western and non-Western traditions are covered. The course stresses the understanding of art through examining visual concepts such as composition, space, rhythm, symmetry, perspective, and subject matter, as well as its social, political, and cultural contexts. Students will experience and analyze works of art through lectures, written assignments, journal entries, identification and essay exams, presentations, group projects, and visits to museums. The course meets General Education "Humanities" Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). D O'Malley

WBL WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). K Currier  
Class meets 02/04/13-05/19/13

### VMA-114 History of Graphic Design 3 credits

This course critically investigates and explores graphic design and visual communication history, major movements and pivotal artists and designers. This course requires participation of students in lecture and presentation, writing and studio projects, which will build critical thinking and visual skills. The course provides a necessary historical basis for students in the Graphic Design Program in the Visual & Media Arts Department. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M,W 10:00 a.m.-11:15 a.m. E171 A Carter

### VMA-115 The Moving Image 3 credits

This course critically investigates and explores the history and technical development of the moving image, including major and influential works, artists, technical advances, and movements in film, television, and digital presentations. This course builds critical thinking and visual skills. The course provides a necessary historical basis for students in the Media Communications Program in the Visual & Media Arts Department. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC T,TH 8:30 a.m.-9:45 a.m. E171 D Pastel

### VMA-122 Painting I 3 credits

This course instructs students in the painting medium of acrylic and/or oil paint. The course places emphasis on drawing, composition, color, value, and paint quality. Students acquire basic skills in painting from observation. Class time includes one-on-one instruction and group critiques. The course meets General Education Humanities Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC T 10:00 a.m.-12:45 p.m. D219 E Petitti  
02 LEC W 8:30 a.m.-11:15 a.m. D219 C Faust  
03 LEC TH 10:00 a.m.-12:45 p.m. D219 A Freiberg  
T1 LEC T 6:15 p.m.-9:00 p.m. D219 C Metrick

### VMA-123 Water Color I 3 credits

An introduction to the medium of watercolor paint, this course demonstrates and explores basic techniques such as wet-on-dry, wet-on-wet, and washes. Students draw from observation and learn to manipulate value, tone, and color. Class time includes one-on-one instruction and group critiques. The course meets General Education Humanities Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M 8:30 a.m.-11:15 a.m. D219 C Faust  
02 LEC M 11:30 a.m.-2:15 p.m. E148 Y Chen  
S1 LEC S 9:00 a.m.-11:45 a.m. E148 Y Chen  
WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). Y Chen

### VMA-124 Printmaking I 3 credits

An introduction to a variety of printmaking processes, this course includes woodcut, monotype, engraving, and dry point. The course encourages experimentation in a self-motivated workshop environment. Class time includes one-on-one instruction and group critiques. Some drawing experience is desirable, although not required. The course meets General Education "Humanities" Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC F 10:00 a.m.-12:45 p.m. E148 A Freiberg

### VMA-131 Digital Publishing with InDesign 3 credits

This course introduces students to the fundamental knowledge required to operate Macintosh computers for use in desktop publishing. Students become computer literate by learning the basic principles of digital publishing. Through the introduction to the word processing program Microsoft Word and the page layout program InDesign, students are directed in the production of documents that

require the application of those principles. Students are also exposed to Adobe Illustrator and Adobe Photoshop as they are used in conjunction with Adobe InDesign. Students without previous computer experience are encouraged to take Applications/Concepts (CIT110). Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M,W 8:30 a.m.-9:45 a.m. E167 M Wargelin  
02 LEC M,W 10:00 a.m.-11:15 a.m. E167 M Wargelin

### VMA-141 Elements/Video Production 3 credits

This course gives students an overview of the theoretical, aesthetic, and practical elements of digital video pre-production, production, and post-production. Through a series of creative exercises, lectures, and classroom critiques, students will gain an understanding of the fundamental skills required in planning, scripting, directing, shooting, lighting, and editing digital video productions for a variety of purposes and audiences. The course provides a special emphasis on understanding and using visual storytelling techniques to relate information and emotion. Recommended prerequisite: Digital Imaging with Photoshop (VMA105). Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC T,TH 10:00 a.m.-11:15 a.m. E171 D Pastel  
02 LEC T,TH 11:30 a.m.-12:45 p.m. E171 TBA

### VMA-151 Introduction to Audio Technology 3 credits

This course will provide the student with the basic knowledge and skills required for audio production. Through lectures and hands-on lab work, students will learn the technical and aesthetic aspects of microphones, tape decks, and mixing consoles. Both digital and analog production media will be covered, with greater emphasis on the digital realm. In addition to technical abilities, students will also examine the nature of the acoustic environment, and will be introduced to digital audio editing software. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC W 2:30 p.m.-5:10 p.m. E171 O Curtin

### VMA-161 Introduction Digital Photography 3 credits

Digital photography has made it technically possible to generate countless photographs at virtually no cost, yet the formal problems of picture-making remain. How is it possible to create photographs with power and significance? This course explores basic technical issues of the digital photography workflow joined with a formal exploration of seeing photographically, using both shooting assignments and lab exercises. Examples from the photographic tradition will be examined. Adobe Photoshop is used to adjust and manipulate images for printing. Inkjet printers are used to create photographic quality output. Students must have a digital camera and basic computer literacy. This course fulfills General Education Humanities Requirement Area 6. Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC M,W 10:00 a.m.-11:15 a.m. E160 P Bartkiewicz  
02 LEC M,W 11:30 a.m.-12:45 p.m. E160 P Bartkiewicz  
03 LEC M,W 1:00 p.m.-2:15 p.m. E160 P Bartkiewicz  
04 LEC T,TH 10:00 a.m.-11:15 a.m. E160 M Diamond  
05 LEC T,TH 11:30 a.m.-12:45 p.m. E160 M Diamond  
06 LEC M 2:30 p.m.-5:10 p.m. E160 G Duehr  
M1 LEC M 6:15 p.m.-9:00 p.m. E160 G Duehr  
S1 LEC S 9:00 a.m.-11:45 a.m. E160 P Dube  
S2 LEC S 1:00 p.m.-3:45 p.m. E160 P Dube  
T1 LEC T 6:15 p.m.-9:00 p.m. E160 D Sweeney  
W1 LEC W 6:15 p.m.-9:00 p.m. E160 D Sweeney  
WB WEB For username and password, go to [www.bhcc.mass.edu/mycourseaccess](http://www.bhcc.mass.edu/mycourseaccess). S Philbrick

### VMA-204 Drawing II 3 credits

A studio course designed to examine basic vocabulary and drawing skills and concepts in the study of the human form. Using a wide range of drawing media, students work

primarily from anatomical drawings and observation of the nude model to gain proficiency with gesture strategies, contour drawing, sighting and measuring, light in relation to planar relationships, and tonal structure of composition. Students develop an understanding of abstraction in relation to figure/ground, scale, positive & negative space, proportion, volume in relationship to light, compositional issues and pictorial unity. There is an emphasis on writing and communication skills for mastery of basic vocabulary, and process of evaluation and critique. Prerequisite: Drawing I (VMA104).

01 LEC T 8:30 a.m.-11:15 a.m. D213 Y Chen  
02 LEC TH 8:30 a.m.-11:15 a.m. D213 Y Chen

### VMA-222 Painting II 3 credits

This course emphasizes developing students' personal sense of aesthetics and increasing their awareness of the painting process. Students choose to work in either acrylic or oil paint while exploring color theory, composition, value, and paint application. Class time includes one-on-one instruction and group critiques. Prerequisite: Painting I (VMA122) or permission of instructor.

01 LEC W 11:30 a.m.-2:15 p.m. D219 C Faust

### VMA-231 Digital Illustration with Illustration 3 credits

This course explores the use of the computer as a design tool. Instruction emphasizes the mastery of fundamental computer functions and software operations. It prepares graphic design students in computer software and technology used in graphic design. Students explore the creative potential, solve design and layout problems, and exhibit an understanding of the professional requirements of document preparation and production. The course uses Adobe InDesign and Adobe Illustrator software. Prerequisite: Digital Publishing with InDesign (VMA131).

01 LEC T,TH 11:30 a.m.-12:45 p.m. E167 A Carter

### VMA-233 Design Communication II 3 credits

This course covers a continuation of the examination and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication from visualization to production techniques. Students use the computer to create portfolio pieces for use in their future job search or in applications to four-year institutions. The course uses Microsoft Word, Adobe InDesign, Adobe Illustrator and Adobe Photoshop software. Prerequisite: Design Communication I (VMA232).

01 LEC M,W 11:30 a.m.-12:45 p.m. E167 A Carter

### VMA-234 Publication Design 3 credits

This advanced course for graphic arts students covers the design, layout, and format of books. Students design a book with images that is the culmination of all they have learned. This book is included in their portfolio. The course is required of all graphic arts students and is offered spring semester only. Prerequisite: Design Communication I (VMA232) or approval of department chair.

01 LEC T,TH 10:00 a.m.-11:15 a.m. E167 C McGlynn

### VMA-243 Projects in Video Production 3 credits

The approach and content of this course focuses on producing a work of professional quality for use as a portfolio presentation of student achievement. Drawing on skills they have acquired in previous production courses, students will write, shoot, and edit a high-quality video program, including audio sweetening, digital composite effects, and graphics, modeling their activities on a real-world production atmosphere. Actual production activities depend on project production schedule and needs. Prerequisites: Advanced Video Production (VMA241) and Video Post Production (VMA242) or permission of instructor.

01 LEC M,W 11:30 a.m.-12:45 p.m. E171 D Pastel

# COURSE DESCRIPTIONS & Section Listings

## **VMA-252 Audio Studio Production 3 credits**

This course will cover basic techniques for multi-track studio recording. Topics will include: microphone techniques and placement, tracking and overdubbing, mixing and digital editing, and use of outboard equipment. Use of ProTools software in a recording environment is emphasized. Prerequisite: Introduction to Audio Technology (VMA151).

01 LEC M 2:30 p.m.-5:10 p.m. E171 O Curtin

## **VMA-271 Design for WWW 3 credits**

Learn digital application interactive design from the ground up in this comprehensive, practical class. Students start by clarifying the goals for the digital application and target audience, then learn common design processes including basic design elements; page layouts; project site plan; visual design in Photoshop and optimized graphic generation (e.g., optimized images, buttons, and titles). Students will learn to research and develop the visual design for user interface and interaction for digital applications. Prerequisite: Photoshop (VMA105) or instructor permission.

01 LEC M,W 8:30 a.m.-9:45 a.m. E165 Y chen

## **VMA-273 Motion Graphics & Compositing 3 credits**

This course will familiarize students with the aesthetic and technical requirements of using digital methods to combine video, photo, graphics, text and other visual elements. Through lecture, demonstration and hands-on projects, students will learn behavior-based animation, transfer modes, particle dynamics and simulation design, stylized title animation, blue screen keying techniques, DVD motion menu design, key framing, and integration with Final Cut Pro and DVD Studio Pro. Prerequisite: Digital Imaging with Photoshop (VMA105).

01 LEC M,W 10:00 a.m.-11:15 a.m. E169 D Pastel

## **VMA-299G Graphic Design Internship 3 credits**

Required in the Graphic Design Program, this course is designed to provide students with practical experience in a professional setting and preparation for a successful career in the graphic design field. Designation of Internship site will be based on student academic and career goals. The internship is paired with in-class learning and weekly meetings with the instructor and/or the representative of the designated business or agency. Prerequisite: Design Communication I (VMA232).

01 LEC F 10:00 a.m.-11:15 a.m. E167 C McGlynn

# In-State Tuition Eligibility Form

## Massachusetts Community College In-State Tuition Eligibility Form

Bunker Hill Community College requires all students claiming in-state tuition eligibility to submit documentation. An eligible person shall mean (A) a U.S. Citizen, lawful immigrant, permanent resident, or holder of another legal immigration status, (B) who has satisfied the durational residency requirement and can demonstrate his/her intent to remain in Massachusetts.

### PROVIDE ONE DOCUMENT FROM LIST (A)

- U.S. Citizen (student must submit birth certificate or U.S. passport)
- Resident Alien (student must submit copy of resident alien card)
- U.S. permanent resident with I-151, I-551, and I-551C forms (students must submit INS documentation)
- I-94 from the U.S. Immigration and Naturalization Service with one of the following designations stamped on the card: refugee; Cuban-Haitian entrant status pending; asylum granted; indefinite parole; or humanitarian parole (student must submit passport or INS documentation).
- Non-citizen who is in (or who is eligible to apply and who has applied for) refugee/asylum status

### PROVIDE TWO DOCUMENTS FROM LIST (B)

Please present the two documents you selected from the other side of this form. The documents must be dated at least 6 months prior to the first day of classes for the semester/session you are enrolling, but not more than one year prior to that date.

**Documentation must be provided to the Admissions & Registration Desk at the time of registration or upon submission of your admission application, whichever comes first. For questions concerning residency requirements, please contact the Office of Admissions at 617-228-3398.**

# In-State Tuition Eligibility Form

MASSACHUSETTS COMMUNITY COLLEGES – IN-STATE TUITION ELIGIBILITY FORM

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ MI \_\_\_\_\_

Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_ Zip Code \_\_\_\_\_

SSN# or Student I.D. Number \_\_\_\_\_ Date of Birth \_\_\_\_\_ Phone \_\_\_\_\_

Are you a U.S. Citizen?  Yes  No If not, please complete the following:

Are you a Permanent Resident?  Yes  No (If yes, list alien registration number: \_\_\_\_\_)

If you are not a U.S. Citizen or Permanent Resident, please state your Visa or immigration status in detail:

## PLEASE CHECK THE IN-STATE OR REDUCED TUITION ELIGIBILITY CATEGORY THAT APPLIES TO YOU:

- I have been a Massachusetts resident for six (6) continuous months and intend to remain here.
- I have been a Massachusetts resident for LESS THAN six (6) continuous months.

As proof of my intent to remain in Massachusetts, I possess at least 2 of the following documents, which I shall present to the institution upon request. These documents\* must be dated between six (6) months and one (1) year of the start date of the academic semester for which I seek to enroll (except for my high school diploma, which may only be used if I graduated within one (1) year of the start date of the academic semester for which I am enrolling †). The institution reserves the right to make any additional inquiries regarding the applicant's status and to require submission of any additional documentation it deems necessary.

Please check the documents you possess as proof of your intent to remain in Massachusetts and bring them with you to BHCC.

- Valid Drivers License
- Utility bills\*
- Employment pay stub\*
- Valid Car registration
- Voter registration\*
- State/Federal tax returns\*
- Mass. High School Diploma †
- Signed lease or rent receipt\*
- Military home of record\*
- Record of parents' residency for unemancipated person\*
- Other \_\_\_\_\_

- I am an eligible participant in the New England Board of Higher Education's Regional Student Program.
- I am a member of the armed forces (or spouse or unemancipated child) on active duty in Massachusetts.

## CERTIFICATION OF INFORMATION

*I certify that this information is true and accurate. I understand that any misrepresentation, omission or incorrect information shall be cause for disciplinary action up to dismissal, with no right of appeal or to a tuition refund.*

Applicant Signature: \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_ Date \_\_\_\_\_

(Applicant is Under 18 Years Old)

## FOR OFFICIAL USE ONLY - DO NOT WRITE IN THIS BOX

I have reviewed the above information in order to determine this individual's eligibility to receive the in-state tuition rate. Based on my review I have determined that this individual:

- IS** eligible for the in-state tuition rate.
- IS NOT** eligible for the in-state tuition rate.
- I am **unable** to make a determination at this time.

The following additional information has been requested from the applicant:

\_\_\_\_\_

Authorized College Personnel: \_\_\_\_\_ Date: \_\_\_\_\_



# FINAL EXAM INFORMATION & Schedule

Final exams for day and evening classes will begin on **Monday, May 13** and end on **Thursday, May 16**. Final exams for Weekend College will begin on **Friday evening, May 17** and end on **Sunday, May 19**. Please note that Weekend College consists of Friday evening classes and Saturday and Sunday classes. For the convenience of students, exams are scheduled as close as possible to the original meeting time of the course in the same classroom. This includes the Chelsea Campus.

To determine what day and time your exam will be given, review the A-O time blocks to identify the block in which your class is currently held. For example, if your class meets Mondays and Wednesdays from 8:30 a.m.-9:45 a.m. your exam falls under the C block. Check the C block on the grid for the day and time of your exam. The C block exam is on Wednesday, May 15 from 10:30 a.m.-12:30 p.m.

There are many courses that meet at times other than those listed on the grid. If your time is not listed on the grid, please check with your instructor to determine the date and time of your final exam.

If you are enrolled in a MAT093, 097, 099, or 194, RDG090 or RDG095, or ENG095 or ENG111, you are scheduled to take a department exam. MAT093 and 097 exams will be held on Monday, May 13 from 12:00 p.m.-2:00 p.m. and MAT099 and 194 exams will be held on Wednesday, May 15 from 1:00 p.m.-3:00 p.m. All English and reading exams will be held on Tuesday, May 14 from 12:00 p.m.-2:00 p.m.

Monday through Thursday evening class final exams are scheduled on their regularly scheduled evenings during final exam week. Weekend final exams are scheduled at their regularly scheduled time beginning Friday, May 17 and ending Sunday, May 19.

## School Closure

In the case of school closings, make-up exams will be held on Thursday afternoon, May 16 and Friday, May 17. For exams in the A, B, C, or D blocks, your make-up exam will be held on Thursday, May 16 from 3:30 p.m.-5:30 p.m. For exams in the E, F, and G blocks, your make-up exam will be held on Friday, May 17 from 10:30 a.m.-12:30 p.m. For exams in the I block or for one of the department exams, your make-up exam will be held on Friday, 1:00 p.m.-3:00 p.m. For exams in the J, K, L, or M block, your make-up exam will be held on Friday, 3:30 p.m.-5:30 p.m. Friday evening make-up exams will be held on Saturday, May 18, from 9:00 a.m.-11:00 a.m.; Saturday make-up exams will be held on Sunday, May 19 from 12:00 p.m.-2:00 p.m.; and Sunday make-up exams will be held Monday evening, May 20 from 6:00 p.m.-8:00 p.m.

If the school is closed during one of the make-up exam days or times, students will be notified through BHCC email when their make-up exam will be held. All students are required to regularly log on to their BHCC email account. If you have questions concerning your exam schedule, please visit the Registrar's Office located on the second floor, main lobby, room B204.

<b>Monday May 13</b>	<b>A</b> 7 a.m.-9 a.m.	<b>G</b> 9:30 a.m.- 11:30 a.m.	<b>DEPT EXAMS</b> 12 noon-2 p.m. MAT093/097	<b>L</b> 2:30 p.m.- 4:30 p.m.
<b>Tuesday May 14</b>	<b>B</b> 7 a.m.-9 a.m.	<b>H</b> 9:30 a.m.- 11:30 a.m.	<b>DEPT EXAMS</b> 12 noon-2 p.m. ENG095/111 RDG090/095	<b>K</b> 2:30 p.m.- 4:30 p.m.
<b>Wednesday May 15</b>	<b>E</b> 8 a.m.-10 a.m.	<b>C</b> 10:30 a.m.- 12:30 p.m.	<b>DEPT EXAMS</b> 1 p.m.-3 p.m. MAT099/194	<b>M</b> 3:30 p.m.- 5:30 p.m.
<b>Thursday May 16</b>	<b>F</b> 8 a.m.-10 a.m.	<b>D</b> 10:30 a.m.- 12:30 p.m.	<b>I &amp; J</b> 1 p.m.-3 p.m.	<b>MAKE-UP EXAMS</b> 3:30 p.m.- 5:30 p.m.
<b>Friday May 17</b>	<b>N &amp; O</b> 8 a.m.-10 a.m.	<b>MAKE-UP EXAMS</b> 10:30 a.m.- 12:30 p.m.	<b>OPEN</b> 1 p.m.-3 p.m.	<b>OPEN</b> 3:30 p.m.- 5:30 p.m.

## Bunker Hill Community College Final Exam Schedule Spring 2013

A	Mon/Wed Mon Wed	7:00-8:15 a.m. 7:00-9:45 a.m. 7:00-9:45 a.m.
B	Tues/Thurs Tues Thurs	7:00-8:15 a.m. 7:00-9:45 a.m. 7:00-9:45 a.m.
C	Mon/Wed Mon Mon Wed Wed	8:30-9:45 a.m. 8:00-10:45 a.m. 8:30-11:15 a.m. 8:00-10:45 a.m. 8:30-11:15 a.m.
D	Tues/Thurs Tues Tues Thurs Thursday	8:30-9:45 a.m. 8:00-10:45 a.m. 8:30-11:15 a.m. 8:00-10:45 a.m. 8:30-11:15 a.m.
E	Mon/Wed Mon Wed	10:00-11:15 a.m. 10:00 a.m.-12:45 p.m. 10:00 a.m.-12:45 p.m.
F	Tues/Thurs Tuesday Thursday	10:00-11:15 a.m. 10:00 a.m.-12:45 p.m. 10:00 a.m.-12:45 p.m.
G	Mon/Wed Mon Wed Mon Wed	11:30 a.m.-12:45 p.m. 11:30 a.m.-2:15 p.m. 11:30 a.m.-2:15 p.m. 12:00-2:45 p.m. 12:00-2:45 p.m.
H	Tues/Thurs Tues Thurs Tues Thursday	11:30 a.m.-12:45 p.m. 11:30 a.m.-2:15 p.m. 11:30 a.m.-2:15 p.m. 12:00-2:45 p.m. 12:00-2:45 p.m.
I	Mon/Wed Mon Wed	1:00-2:15 p.m. 1:00-3:45 p.m. 1:00-3:45 p.m.
J	Mon/Wed Mon Wed Mon Wed	2:30-3:45 p.m. 2:30-5:10 p.m. 2:30-5:10 p.m. 3:00-5:45 p.m. 3:00-5:45 p.m.
K	Tues/Thurs Tues Thurs Tues Thurs	2:30-3:45 p.m. 2:30-5:10 p.m. 2:30-5:10 p.m. 3:00-5:45 p.m. 3:00-5:45 p.m.
L	Mon/Wed	3:55-5:10 p.m.
M	Tues/Thurs	3:55-5:10 p.m.
N	Fridays Fridays Fridays Fridays	7:00-9:45 a.m. 8:30-11:15 a.m. 9:00-11:45 a.m. 10:00-12:45 a.m.
O	Fridays Fridays Fridays	11:30 a.m.-2:15 p.m. 12:00-2:45 p.m. 2:30-5:10 p.m.

**ADVISING GRID**

Course Number	Section	Title	Course Number	Section	Title
Course Number	Section	Title	Course Number	Section	Title
Course Number	Section	Title	Course Number	Section	Title

Day	7:00-8:15	8:30-9:45	10:00-11:15	11:50-12:45	1:00-2:15	2:30-3:45	3:55-5:10	Early Evening	Evening
Monday	A C	E	G	I	J	L			
Tuesday	B D	F	H	ACTIVITY PERIOD	K	M			
Wednesday	A C	E	G	I	J	L			
Thursday	B D	F	H	ACTIVITY PERIOD	K	M			
Friday									
Saturday	A.M. Classes: 9:00-11:45 a.m.			P.M. Classes: 12:00 p.m. on					
Sunday	A.M. Classes: 9:00-11:45 a.m.			P.M. Classes: 12:00 p.m. on					

## BHCC fax-in Registration Form for Credit and Non-Credit courses

### Students taking credit courses may use this form to register if:

- they are registering for one or two classes (8 credit maximum);
- they are willing to accept responsibility for their own course selection on the basis of published program requirements for credit courses under their curriculum year;
- they either have taken the College Placement Test (CPTs) or have completed an English or mathematics course at an accredited institution (if they are signing up for a course in these subjects);
- they fax, with this form, a copy of their transcript from another institution if they are taking a course which requires a prerequisite;
- they are paying in full at the time of registration;
- they are providing or have provided a completed Application for Massachusetts In-State Tuition form and all supporting documentation to receive the in-state tuition rate;

### Register by Fax:

Fax the form and related documents with your credit card information to: 617-228-3481.

### The deadline to register for Spring 2013 credit courses by fax is January 11, 2013.

### Students may register for non-credit courses throughout the semester.

### Register by Phone: (for Non-Credit courses only)

Phone in your registration by calling: **617-228-2462, Monday-Thursday, 9 a.m.-4 p.m.** Have your credit card information handy when you call.

Confirmation of your registration will be sent to you before classes begin. Please suggest an alternate course on your registration form in the event your first choice is not available.

COURSE SELECTION (SAMPLE BELOW IN COLOR)				
SUBJECT	COURSE NUMBER	SECTION	COURSE TITLE	CREDIT HOURS
SAMPLE ENG	111	M1	College Writing	3

*Note to Student:* When you sign this registration form, you are academically and financially responsible for the courses for which you register including required prerequisites and the requirements for the program in which you are enrolled.

SOCIAL SECURITY NUMBER  
(MANDATORY FOR FINANCIAL AID)

   -   -     

DATE OF BIRTH

  -   -   M  F 

GENDER

STUDENT'S LAST NAME

STUDENT'S FIRST NAME

MAILING ADDRESS

CITY

STATE

ZIP

AREA CODE & HOME PHONE

   -    -    

AREA CODE & WORK PHONE

   -    -    

RESIDENCY

 Massachusetts Resident  Out-of-State Resident

CITIZENSHIP

 U.S. Citizen  Resident Alien # \_\_\_\_\_  Non-Resident Alien (needs I20)

ETHNICITY (CHOOSE ONE):  Hispanic/Latino  Non-Hispanic/Latino

Race (PLEASE SELECT ONE OR MORE OF THE FOLLOWING):

 AI - American Indian/Alaskan Native  AD - Black/African American  AS - Asian  
 NP - Native Hawaiian/Pacific Islander  WH - White  CV - Cape Verdean

### COST OF ATTENDANCE

For the cost of credit courses, refer to the Tuition and Fee Schedule listed in this publication

To calculate the cost of credit courses: multiply the tuition and fees by the total number of credits you are taking.

NON-CREDIT COURSES:

Fill in the TOTAL COST line.

Tuition & Fees\* \_\_\_\_\_  
 x Credits \_\_\_\_\_  
 = TOTAL COST \_\_\_\_\_

*NOTE: You may register for a maximum of 8 credits when registering by mail, phone or fax.*

\* For Health Courses, add an additional \$35 per credit.

### METHOD OF PAYMENT

 Check  Money Order  
 VISA  MASTERCARD  
 DISCOVER  AMERICAN EXPRESS

NOTE: For credit courses, if you are claiming entitlement to in-state tuition privileges, you **must** complete an application for Massachusetts In-State Tuition Rates form and meet the requirements.

NAME \_\_\_\_\_

ACCOUNT NUMBER \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

CVS SECURITY CODE \* \_\_\_\_\_

SIGNATURE \_\_\_\_\_

### \*CVS Security Code:

Visa, MasterCard, Discover: Security code is a 3-digit code on the back of your card (last 3 digits of the number to the right of the signature stripe). American Express: Security code is the 4-digit code appearing above your credit card number on the front of your card.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



imagine the possibilities

250 New Rutherford Avenue  
Boston, MA 02129-2929  
[www.bhcc.mass.edu](http://www.bhcc.mass.edu)

**CHARLESTOWN CAMPUS**

250 New Rutherford Avenue  
Boston, MA 02129  
617-228-2000  
TTY: 617-228-2051

**CHELSEA CAMPUS**

175 Hawthorne Street  
Chelsea, MA 02150  
617-228-2101  
TTY: 617-228-3377

**EAST BOSTON SATELLITE**

East Boston Neighborhood  
Health Center  
155 Addison Street  
East Boston, MA 02128  
617-228-3340  
TTY: 617-228-2051

**MALDEN SATELLITE**

Malden High School  
77 Salem Street  
Malden, MA 02148  
617-228-2403  
TTY: 617-228-2051

**SOUTH END SATELLITE**

I.B.A./Villa Victoria  
405 Shawmut Avenue  
Boston, MA 02118  
617-228-2309  
TTY: 617-228-2051

**AFFIRMATIVE ACTION and EQUAL OPPORTUNITY POLICY**

Bunker Hill Community College does not discriminate on the basis of race, creed, religion, color, gender, sexual orientation, gender identity, age, disability, genetic information, maternity leave or national origin in its educational programs or in admission to, access to, treatment in or employment in its programs or activities as required by Chapters 151B and C of the Massachusetts General Laws; Title VI, Civil Rights Act of 1964; Title IX, Education Amendments of 1972; and Section 504, Rehabilitation Act of 1973 and regulations promulgated thereunder. Direct all inquiries concerning the application of these regulations to Thomas L. Saltonstall, Director of Diversity and Inclusion, the College's Affirmative Action Officer and Title IX and Section 504 Coordinator, 250 New Rutherford Avenue, Room E236F, Boston, MA 02129 or by calling 617-228-3311.