Bunker Hill Community College

Fall 2013 Credit Courses

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

www.bhcc.mass.edu/courseschedules
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 U.S. must be translated and evaluated into U.S. equivalencies.) Submit official college transcript(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 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/inside/503

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/inside/126

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.
Fall courses must be paid for on or before July 10, 2013. If you register on or after July 10, payment will be due on the same day that you register. 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 ($1,049) 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/idcard.htm.

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. 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. 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 Fall 2013 Courses begins on May 7, 2013

Currently Enrolled Students May Register on April 9, 2013

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 and Registration Office at 617-228-3398.

Online:
Currently enrolled students are required to register online using their myBHCC account. Registration for currently enrolled students begins April 9, 2013. To access online registration log in to our BHCC website (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 classes, please contact the Academic Records 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:
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.

All Students Registering for Fall 2013 Classes Must:
1. Show a 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 by the payment due date or make payment arrangements.

Fall 2013 Semester Dates
Fall Semester . . . . . . . . . . . . . . . . . . September 3-December 22
Mini Session I . . . . . . . . . . . . . . . . . . September 16-December 15
Mini Session II . . . . . . . . . . . . . . . . . . November 4-December 22
Late Start Web Courses . . . . . . . . September 16-December 15

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.
## Table of Contents

- Enrollment Steps ................................................................. inside cover
- Registration Options ............................................................. Page 1
- Academic Calendar .............................................................. Page 2
- Tuition/Fees/Refunds ............................................................. Page 3-4
- Registration Information ....................................................... Page 4
- Chelsea Campus ................................................................. Page 5-6
- Satellite Location Courses ..................................................... Page 7
- Late-Night and Midnight Courses .......................................... Page 8
- Alternative Learning:
  - BHCConline & Distance Education Courses (SM, WB, WBL, Hybrids) .......................................... Page 9-11
- BHCConline Registration Info ............................................... Page 12
- Weekend College (Fri. evening, Sat., Sun.) ............................... Page 13-15
- Center for Self Directed Learning ............................................ Page 16
- Mini Sessions ................................................................. Page 16
- Section Listings & Descriptions ........................................... Page 17-60
- Residency Eligibility form ..................................................... Page 61-62
- Final Exam Schedule ............................................................ Page 63
- Advising Grid ................................................................. Page 64
- BHCC Fax-in Registration Form ............................................. inside back cover

## Fall 2013 Academic Calendar

- Last day for fax registration for credit courses .......................................................... August 15
- Last day for fax registration for online courses .......................................................... August 30
- Last day to register for classes ................................................................................ August 30
- Last day to be accepted to the College ...................................................................... August 30
- Classes begin .......................................................................................................... September 3
- Schedule Adjustment (add/drop) deadline ............................................................... September 10
  - (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 and web late start courses by September 10.

- Last day for fax registration for online late-start (WBL) courses ................................ September 13
- Web Late Start (WBL) courses begin ................................................................. September 16
- Web Late Start (WBL) Schedule Adjustment (add/drop) deadline ..................... September 23
- First day to apply for graduation ........................................................................... October 1
- Last day to register for CSDL courses .................................................................... October 3
- Columbus Day Holiday – no classes ....................................................................... October 14
  - Evening credit courses will be made up during the semester. Faculty will work with Academic Records Office for room availability.
- Last day to apply for graduation ........................................................................... October 31
- Veterans’ Day– no classes ...................................................................................... November 11
  - Evening credit courses will be made up during the semester. Faculty will work with Academic Records Office for room availability.

- Last day for course withdrawal .............................................................................. November 13
- Thanksgiving Day Recess – no classes .................................................................. November 28-December 1
- Last day to officially withdraw from the college ..................................................... December 12
- Classes end ........................................................................................................ December 15
- Web Late Start Classes end ................................................................................ December 15
- Final exams ........................................................................................................ December 16-19
- Final exam make-up day ....................................................................................... December 20

## Mini Session I

- Financial Aid recipients must register for mini session and web late start courses by September 10, 2013

- Mini Session I classes begin ................................................................................. September 16
- Schedule Adjustment (add/drop) deadline ............................................................... September 18
  - A student may not add a course that has already met.
- Last day for Mini Session I course withdrawal ..................................................... October 16
- Mini Session I classes end ...................................................................................... November 3

## Mini Session II

- Financial Aid recipients must register for mini session and web late start courses by September 10, 2013

- Mini Session II classes begin ................................................................................ November 4
- Schedule Adjustment (add/drop) deadline ............................................................... November 6
  - A student may not add a course that has already met.
- Last day for Mini Session II course withdrawal ................................................... December 4
- Mini Session II classes end ...................................................................................... December 22
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 69-70

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 Academic Records Office.

High Cost 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) $1049
(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. Please go online at https://onlineservices.bhcc.mass.edu to view your most current account activity and make payments. For those with comparable coverage, the waiver application will be available at www.commonwealthstudent.com.

Please note that the 2013-2014 health insurance rates have not yet been determined therefore you are being billed at the 2012-2013 rate of $1049. When the new rate is set, your bill will be adjusted and if the cost increases, you will receive a bill from the college for the difference. We apologize for any inconvenience this may cause.

Returned Check Fee ........................ $30
Stop Payment/Reissue Check Fee ................ $20
Liability Insurance Fee ........................ $15
Photo ID Replacement Fee ..................... $20
Parking Permit Fee .............................. $30

Payment

Fall: Failure to meet your financial obligation by not making payment arrangements, not paying in full or not completing your financial aid package (including paying for or waiving health insurance) by July 10, 2013 will result in your courses being dropped. Beginning July 10, 2013, payment is due at the time of registration. Failure to pay in full, make payment arrangements, or complete your financial aid package (including paying for or waiving health insurance) 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 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 Avenue, Room B219, Boston, MA 02129-2925. Payment must be received prior to the payment due date.

Payment/Billing for Current Students
Who Register Online

Fall: For students registering on the web, payment is due by July 10, 2013. Students must check Account Summary to view the amount due. Students must pay in full by July 10, 2013 or have made prior arrangements with the Student Payment Office or unpaid courses will be dropped. Beginning July 10, 2013, payment is due at the time of registration. Failure to pay will result in your unpaid courses being dropped at the close of business on the day of registration. 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 by the due date or at the time of registration and then submit a claim 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 and select Enroll in an Automatic Payment Plan. Enter your User I.D. 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 online. Students who 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, September 10, 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 & Registration Desk.

• 100% tuition and fees will be refunded through September 10
• For Mini Session I 100% tuition and fees will be refunded through September 19
• For Web Late Start classes 100% tuition and fees will be refunded if course is dropped (cancelled) by September 23.
• For Mini Session II 100% tuition and fees will be refunded through November 6
• 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. 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 during April, May and August on 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 Associate 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. 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, September 10, 2013. For further information concerning financial aid eligibility, please contact Financial Aid 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 Admissions and Registration desk, B203.

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 (pages 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 a College degree and/or certificate. 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, Pharmacy Technology, Surgical Technology, and EMT (Emergency Medical Technician) are examples of certificate programs that expand career options in the current economy.

### CHELSEA DAY CLASSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Days and Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC-101</td>
<td>Principles of Accounting I</td>
<td>3</td>
<td>M, W 11:30 a.m.-12:45 p.m.</td>
</tr>
<tr>
<td>ACC-102</td>
<td>Principles of Accounting II</td>
<td>3</td>
<td>M, W 11:30 a.m.-12:45 p.m.</td>
</tr>
<tr>
<td>AHE-095</td>
<td>Topics/Health Care</td>
<td>3</td>
<td>T, TH 8:30 a.m.-9:45 a.m.</td>
</tr>
<tr>
<td>AHE-106</td>
<td>CNA Practicum</td>
<td>1</td>
<td>Days and times to be arranged</td>
</tr>
<tr>
<td>AHE-110</td>
<td>Principles of Clinical Practice</td>
<td>3</td>
<td>M, W 8:30 a.m.-11:15 a.m.</td>
</tr>
<tr>
<td>AHE-111</td>
<td>Patient Care Skills</td>
<td>3</td>
<td>T, TH 10:00 a.m.-11:15 a.m.</td>
</tr>
<tr>
<td>AHE-115</td>
<td>Phlebotomy/Medical Laboratory Theory</td>
<td>4</td>
<td>F 8:30 a.m.-11:15 a.m.</td>
</tr>
<tr>
<td>BIO-108</td>
<td>Human Biology/Lab</td>
<td>4</td>
<td>W 8:30 a.m.-9:45 a.m.</td>
</tr>
<tr>
<td>BIO-115</td>
<td>Nutrition Science/Lab</td>
<td>4</td>
<td>M 8:00 a.m.-1:00 p.m.</td>
</tr>
<tr>
<td>BIO-203</td>
<td>Anatomy/Phys I/Lab</td>
<td>4</td>
<td>M 8:30 a.m.-11:15 a.m.</td>
</tr>
<tr>
<td>EMT-103</td>
<td>Emergency Medical Technician</td>
<td>7</td>
<td>8:00 a.m.-2:30 p.m.</td>
</tr>
<tr>
<td>ENG-090</td>
<td>Writing Skills I</td>
<td>3</td>
<td>T, TH 8:30 a.m.-9:45 a.m.</td>
</tr>
<tr>
<td>ENG-095</td>
<td>Writing Skills II</td>
<td>3</td>
<td>M, W 8:30 a.m.-9:45 a.m.</td>
</tr>
<tr>
<td>ENG-111</td>
<td>College Writing I</td>
<td>3</td>
<td>T, TH 8:30 a.m.-9:45 a.m.</td>
</tr>
<tr>
<td>ENG-112</td>
<td>College Writing II</td>
<td>3</td>
<td>M, W 11:30 a.m.-12:45 p.m.</td>
</tr>
<tr>
<td>ESL-086</td>
<td>Academic Listening &amp; Note-Taking</td>
<td>3</td>
<td>M, W 8:30 a.m.-9:45 a.m.</td>
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<tr>
<td>ESL-087</td>
<td>Contemporary Issues &amp; Conversations</td>
<td>3</td>
<td>M, W 10:00 a.m.-11:15 a.m.</td>
</tr>
<tr>
<td>ESL-088</td>
<td>Academic Reading II</td>
<td>3</td>
<td>T, TH 8:30 a.m.-9:45 a.m.</td>
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<tr>
<td>ESL-089</td>
<td>Academic Writing II</td>
<td>3</td>
<td>T, TH 10:00 a.m.-11:15 a.m.</td>
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<tr>
<td>GOV-101</td>
<td>Government and Politics in U.S.</td>
<td>3</td>
<td>M, W 2:30 p.m.-3:45 p.m.</td>
</tr>
<tr>
<td>LCS-101A</td>
<td>Careers in Health Care</td>
<td>3</td>
<td>M 8:00 a.m.-10:45 a.m.</td>
</tr>
</tbody>
</table>

## Course Descriptions

**BIO-203 Anatomy/Physiology I/Lab**
- Credits: 4
- Days and Times: M 8:30 a.m.-11:15 a.m.
- Instructors: B O24, L Ba

**EMT-103 Emergency Medical Technician**
- Credits: 7
- Days and Times: S 8:00 a.m.-2:30 p.m.
- Instructors: B 08, C Weinstein

**ENG-090 Writing Skills I**
- Credits: 3
- Days and Times: T, TH 8:30 a.m.-9:45 a.m.
- Instructors: B 208, S DeWyse

**ENG-095 Writing Skills II**
- Credits: 3
- Days and Times: M, W 8:30 a.m.-9:45 a.m.
- Instructors: B 205, S Feinberg

**ENG-111 College Writing I**
- Credits: 3
- Days and Times: T, TH 8:30 a.m.-9:45 a.m.
- Instructors: B 205, J Hanegan

**ENG-112 College Writing II**
- Credits: 3
- Days and Times: M, W 11:30 a.m.-12:45 p.m.
- Instructors: B 203, A Churchill

**ESL-086 Academic Listening & Note-Taking**
- Credits: 3
- Days and Times: M, W 8:30 a.m.-9:45 a.m.
- Instructors: B 206, S Demarest

**ESL-087 Contemporary Issues & Conversations**
- Credits: 3
- Days and Times: M, W 10:00 a.m.-11:15 a.m.
- Instructors: B 206, T Borge

**ESL-088 Academic Reading II**
- Credits: 3
- Days and Times: T, TH 8:30 a.m.-9:45 a.m.
- Instructors: B 207, T Borge

**ESL-089 Academic Writing II**
- Credits: 3
- Days and Times: T, TH 10:00 a.m.-11:15 a.m.
- Instructors: B 207, T Borge

**GOV-101 Government and Politics in U.S.**
- Credits: 3
- Days and Times: M, W 2:30 p.m.-3:45 p.m.
- Instructors: B 205, T Borge

**LCS-101A Careers in Health Care**
- Credits: 3
- Days and Times: M 8:00 a.m.-10:45 a.m.
- Instructors: B 121, J MacPherson

**CIT-101 Computer Essentials**
- Credits: 3
- Days and Times: T, TH 11:30 a.m.-12:45 p.m.
- Instructors: B 207, W Stewart

**CIT-110 Applications/Concepts**
- Credits: 3
- Days and Times: T, TH 8:30 a.m.-9:45 a.m.
- Instructors: B 206, T Borge

**ECO-201 Macroeconomics**
- Credits: 3
- Days and Times: T, TH 11:30 a.m.-12:45 p.m.
- Instructors: B 205, T Borge
BHCC recommends all students check their BHCC email for important campus-wide notifications and announcements, as well as BHCConline course-related information.
Study at Neighborhood Locations

East Boston, Malden, 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 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
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<td>Writing Skills II</td>
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<tr>
<td>ENG-111</td>
<td>College Writing I</td>
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<tr>
<td>ENG-112</td>
<td>College Writing II</td>
<td>3</td>
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<tr>
<td>LIT-021</td>
<td>Introduction to Literature</td>
<td>3</td>
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<tr>
<td>MAT-093</td>
<td>Foundations of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MAT-097</td>
<td>Foundations of Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT-181</td>
<td>Statistics I</td>
<td>3</td>
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<tr>
<td>NHP-180</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>PSY-011</td>
<td>Principles of Psychology</td>
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<td>PSY-213</td>
<td>Human Growth/Development</td>
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### MALDEN

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<td>Introduction to Biology</td>
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<td>BIO-108</td>
<td>Human Biology/Lab</td>
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<td>FRE-101</td>
<td>Elementary French I</td>
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<tr>
<td>LIT-021</td>
<td>Introduction to Literature</td>
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<tr>
<td>MAN-105</td>
<td>Principles of Marketing</td>
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### SOUTH END

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<td>MAT-097</td>
<td>Foundations of Algebra</td>
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<td>MAT-181</td>
<td>Statistics I</td>
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<tr>
<td>MAT-194</td>
<td>College Algebra for STEM</td>
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<tr>
<td>PSY-011</td>
<td>Principles of Psychology</td>
<td>3</td>
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<tr>
<td>SOC-101</td>
<td>Principles of Sociology</td>
<td>3</td>
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<tr>
<td>SOM-055</td>
<td>Computer-Aided Drawing &amp; Design</td>
<td>3</td>
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</tbody>
</table>

**SATELLITE LOCATION COURSES**

**East Boston, Malden, South End**

Classes are for a specific group of students and therefore do not necessarily allow students to 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.

**East Boston Satellite**
405 Shawmut Avenue, Boston, MA, 02118

Classes are for a specific group of students and therefore do not necessarily allow students to 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.

<table>
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<tr>
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<td>MAT-093</td>
<td>Foundations of Mathematics</td>
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<tr>
<td>MAT-097</td>
<td>Foundations of Algebra</td>
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<td>3</td>
</tr>
<tr>
<td>MAT-194</td>
<td>College Algebra for STEM</td>
<td>4</td>
</tr>
<tr>
<td>PSY-011</td>
<td>Principles of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC-101</td>
<td>Principles of Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOM-055</td>
<td>Computer-Aided Drawing &amp; Design</td>
<td>3</td>
</tr>
</tbody>
</table>
MIDNIGHT COURSES

To meet the needs of second-shift workers, parents and others who cannot attend college during daytime or evening hours, BHCC 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.

ENG-111  College Writing I  3 credits
H4  LEC  TH 11:45 p.m.-11:59 p.m.  B109  C Daniel
LEC  F 12:01 a.m.-2:30 a.m.  B109  C Daniel

PSY-101  Principles of Psychology  3 credits
H3  LEC  TH 11:45 p.m.-11:59 p.m.  B110  TBA
LEC  F 12:01 a.m.-2:30 a.m.  B110  TBA

PSY-213  Human Growth/Development  3 credits
T1  LEC  T 11:45 p.m.-11:59 p.m.  B110  V Diaz
LEC  W 12:01 a.m.-2:30 a.m.  B110  V Diaz

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.

BSL-002  Read/Write I  $229
W1  LEC  W 9:00 p.m.-11:45 p.m.  B106  TBA

CHM-201  General Chemistry I/Lab  4 credits
M2  LEC  M 6:00 p.m.-8:45 p.m.  B329  B Lapiere
LAB  W 8:15 p.m. 10:45 p.m.  B216  B Lapiere

MAN-105  Principles of Marketing  3 credits
H1  LEC  TH 9:00 p.m.-11:45 p.m.  B108  TBA

MAN-111  Principles of Management  3 credits
W1  LEC  W 9:00 p.m.-11:45 p.m.  B108  TBA

PSY-101  Principles of Psychology  3 credits
H2  LEC  TH 9:00 p.m.-11:45 p.m.  B110  H Altug

SOC-101  Principles of Sociology  3 credits
T1  LEC  T 9:00 p.m.-11:45 p.m.  B108  A Herman
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 and 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 (section HB), that rely on both the Internet and traditional classroom instruction
- Web late start semester (section WBL) (Beginning September 16 and ends December 15, 2013)
- Streaming Media (SM)

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 an electronic 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 exams. In extreme cases, you may arrange to have exams proctored at other colleges or approved testing locations. Call the BHCConline Office at 617-228-2466 for more information or email onlinehelp@bhcc.mass.edu.

### STREAMING MEDIA

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<td>HIS-151</td>
<td>Colonization</td>
<td>3 credits</td>
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<td></td>
<td>Thru Civil War</td>
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<tr>
<td>HIS-152</td>
<td>Reconstruction to Present</td>
<td>3 credits</td>
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### WEB COURSES (WB)

**MASS COLLEGE ONLINE**

<table>
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<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC-101</td>
<td>Principles of Accounting I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-102</td>
<td>Principles of Accounting II</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-105</td>
<td>Accounting Information System</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-111</td>
<td>Investments</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-112</td>
<td>Personal Finance</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-201</td>
<td>Intermediate Accounting I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-202</td>
<td>Intermediate Accounting II</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-203</td>
<td>Federal Income Tax I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-210</td>
<td>Financial Management</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACC-211</td>
<td>Money and Banking</td>
<td>3 credits</td>
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<tr>
<td>AST-102</td>
<td>Astronomy/Lab</td>
<td>4 credits</td>
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<tr>
<td>BIO-111</td>
<td>Food and Nutrition</td>
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<td>BIO-115</td>
<td>Nutrition Science/Lab</td>
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<tr>
<td>BUS-101</td>
<td>Introduction to Business</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUS-106</td>
<td>International Business I</td>
<td>3 credits</td>
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<tr>
<td>BUS-111</td>
<td>Globalization</td>
<td>3 credits</td>
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<tr>
<td>BUS-201*</td>
<td>Business Law I</td>
<td>3 credits</td>
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<tr>
<td>BUS-202*</td>
<td>Business Law II</td>
<td>3 credits</td>
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<tr>
<td>CIT-110</td>
<td>Applications/Concepts</td>
<td>3 credits</td>
</tr>
<tr>
<td>CIT-113</td>
<td>Information Technology Problem Solving</td>
<td>3 credits</td>
</tr>
<tr>
<td>CIT-118</td>
<td>Principles of Internet &amp; Information Security</td>
<td>3 credits</td>
</tr>
<tr>
<td>CIT-121</td>
<td>Introduction to Computer Forensics</td>
<td>3 credits</td>
</tr>
<tr>
<td>CIT-128</td>
<td>Database Design with MS Access</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

### Web Course Orientation:

Students new to online courses must participate in one or more of the following orientation options to learn about using the technology, expectations for completing courses and guidelines to be a successful online student.

1. Participate in one of the “live” virtual computer based orientations from your home or work on August 30, 2013, beginning at 12:00 noon; or on Tuesday, September 3, 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 chat feature.

2. Listen to a prerecorded orientation 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, August 27, 2013, and is available through Monday, September 2, 2013.

For more assistance, and for information about orientation, along with general information regarding BHCConline, please email our office at onlinehelp@bhcc.mass.edu, call 617-228-2466, visit the BHCConline Office (Charlestown Campus, Room H134), and/or review all the information on the BHCConline website.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIT-133</td>
<td>Introduction to Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>CIT-216</td>
<td>Visual Basic</td>
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<tr>
<td>CIT-218</td>
<td>Intermediate Visual Basic</td>
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<tr>
<td>CIT-219</td>
<td>Information Security and Assurance</td>
<td>3</td>
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<tr>
<td>CIT-230</td>
<td>Help Desk Techniques</td>
<td>3</td>
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<tr>
<td>CIT-233</td>
<td>Advanced Microsoft Office</td>
<td>3</td>
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<tr>
<td>CIT-234</td>
<td>Decision Support Using MS Excel</td>
<td>3</td>
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<tr>
<td>CIT-236</td>
<td>SQL Programming</td>
<td>3</td>
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<tr>
<td>CIT-241</td>
<td>PACS Administration II</td>
<td>3</td>
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<tr>
<td>CIT-250</td>
<td>Collaboration, Communication &amp; Integrating</td>
<td>3</td>
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<td>CIT-268</td>
<td>Windows Operating Systems</td>
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<td>CIT-271</td>
<td>Batch File Programming</td>
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<td>CIT-277</td>
<td>Health Information Networking</td>
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<td>CIT-279</td>
<td>CCNA Security</td>
<td>3</td>
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<tr>
<td>CMT-111</td>
<td>HTML &amp; Dreamweaver</td>
<td>3</td>
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<tr>
<td>CRJ-101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
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<td>CRJ-103</td>
<td>Criminal Law</td>
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<td>CRJ-107</td>
<td>Introduction to Corrections</td>
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<td>CRJ-201</td>
<td>Management for Criminal Justice</td>
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<td>CRJ-202</td>
<td>Evidence/Court Procedures</td>
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<td>CRJ-210</td>
<td>Race, Ethnicity, and Cultural Issue in the U.S.</td>
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<tr>
<td>CRJ-212</td>
<td>Community Corrections</td>
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<td>CRJ-245</td>
<td>Cyber Crime in Today's Society</td>
<td>3</td>
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<td>CTC-111</td>
<td>Computed Tomography I</td>
<td>3</td>
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<td>ECE-103</td>
<td>Child Growth &amp; Development</td>
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<td>Special Needs Child Early Childhood Education</td>
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<td>Microeconomics</td>
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<td>ENG-095</td>
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<td>College Writing I</td>
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<td>ENG-203</td>
<td>Creative Writing Workshop</td>
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<td>ENG-241</td>
<td>Journalism I</td>
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<td>Environmental Science I/Lab</td>
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<td>ENV-106</td>
<td>Environmental Science II/Lab</td>
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<td>ENV-110</td>
<td>Sustainability &amp; Resource Conservation/Lab</td>
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<td>ESM-105</td>
<td>Green Existing Buildings: Operation &amp; Maintenance</td>
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<td>FLM-101</td>
<td>Film as Art</td>
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<td>FLM-102</td>
<td>American Cinema</td>
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<td>FPS-119</td>
<td>Principles of Fire and Emergency Services Safety and Survival</td>
<td>3</td>
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<td>FPS-125</td>
<td>Hazardous Materials Chemistry</td>
<td>3</td>
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<tr>
<td>FPS-133</td>
<td>Fire Protection Systems</td>
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<td>FPS-135</td>
<td>Fire Behavior &amp; Combustion</td>
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<td>FPS-221</td>
<td>Strategy and Tactics</td>
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<td>FPS-223</td>
<td>Building Construction for Fire Protection</td>
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<td>FRE-101</td>
<td>Elementary French I</td>
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<tr>
<td>FRE-102</td>
<td>Elementary French II</td>
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<td>GEO-101</td>
<td>World Regional Geography</td>
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<tr>
<td>GOV-101</td>
<td>Government and Politics in U.S.</td>
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<tr>
<td>GOV-103</td>
<td>State and Local Politics</td>
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<td>HIS-101</td>
<td>Western Civilization to the Renaissance</td>
<td>3</td>
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<tr>
<td>HIS-102</td>
<td>Western Civilization from Renaissance</td>
<td>3</td>
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<tr>
<td>HIS-111</td>
<td>World Civilization to 1500</td>
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<td>HIS-112</td>
<td>World Civilization From 1500</td>
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<td>HIS-151</td>
<td>Colonization Thru Civil War</td>
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<td>HIS-152</td>
<td>Reconstruction to Present</td>
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<td>INT-110</td>
<td>American Culture</td>
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<td>JPN-101</td>
<td>Elementary Japanese</td>
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<tr>
<td>JPN-102</td>
<td>Elementary Japanese II</td>
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<tr>
<td>LCS-101AB</td>
<td>Life in Rhymes: Voicing your Future</td>
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<tr>
<td>LCS-101FF</td>
<td>History in the Making: How Current Events Shape Your World</td>
<td>3</td>
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<td>LCS-101R</td>
<td>Learning for Success</td>
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<td>Telling Our Stories</td>
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<td>LIT-201</td>
<td>Introduction to Literature</td>
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<td>LIT-203</td>
<td>Literature in America I</td>
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<td>LIT-204</td>
<td>Literature in America II</td>
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<td>LIT-207</td>
<td>Literature and Society I</td>
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<td>LIT-211</td>
<td>Masterpieces of World Literature I</td>
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<tr>
<td>LIT-212</td>
<td>Masterpieces of World Literature II</td>
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<td>LIT-219</td>
<td>African Literature</td>
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<tr>
<td>MAC-111</td>
<td>Mammography Principles</td>
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<tr>
<td>MAN-105</td>
<td>Principles of Marketing</td>
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<tr>
<td>MAN-106</td>
<td>International Marketing</td>
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<tr>
<td>MAN-107</td>
<td>Introduction to Entrepreneur</td>
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<tr>
<td>MAN-111</td>
<td>Principles of Management</td>
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<td>MAN-112</td>
<td>Organizational Behavior/Design</td>
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<td>MAN-201</td>
<td>Management Seminar</td>
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<td>MAN-207</td>
<td>Small Business Management</td>
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<td>MAN-213</td>
<td>Mutual Fund Industry</td>
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<td>MAN-217</td>
<td>E-Commerce Marketing Management</td>
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<td>MAT-097</td>
<td>Foundations of Algebra</td>
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<td>Intermediate Algebra</td>
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<td>MAT-173</td>
<td>Contemporary Math II</td>
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<td>MAT-181</td>
<td>Statistics I</td>
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<td>MAT-194</td>
<td>College Algebra for STEM</td>
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<td>MAT-197</td>
<td>Precalculus</td>
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<td>MAT-231</td>
<td>Calculus for Management Science</td>
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<tr>
<td>MAT-281</td>
<td>Calculus I</td>
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<tr>
<td>MAT-282</td>
<td>Calculus II</td>
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<tr>
<td>MIG-111</td>
<td>Imaging Tech I</td>
<td>3</td>
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<tr>
<td>MIG-161</td>
<td>Intro to Diagnostic Imaging and PACs</td>
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<tr>
<td>MIG-234</td>
<td>CT/Cross Sectional Anatomy</td>
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<td>MIG-261</td>
<td>Sectional Anatomy</td>
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<td>MRC-111</td>
<td>MR Concepts I</td>
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<td>MUS-118</td>
<td>Music Appreciation I</td>
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<td>MUS-119</td>
<td>Music Appreciation II</td>
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<td>MUS-129</td>
<td>Rock &amp; Roll History</td>
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<td>NHP-180</td>
<td>Medical Terminology</td>
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<td>OIM-100</td>
<td>PC Keyboarding Techniques</td>
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<td>PHL-101</td>
<td>Introduction to Philosophy</td>
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<td>PHL-103</td>
<td>Ethics</td>
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<td>World Religions</td>
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<td>PSY-101</td>
<td>Principles of Psychology</td>
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<td>PSY-131</td>
<td>Psychology of Popular Culture</td>
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<td>PSY-203</td>
<td>Psychology of Personal Adjustment</td>
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<td>PSY-209</td>
<td>Child Psychology</td>
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<tr>
<td>PSY-213</td>
<td>Human Growth/Development</td>
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<tr>
<td>PSY-219</td>
<td>Social Psychology</td>
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<tr>
<td>PSY-223</td>
<td>Personality</td>
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<tr>
<td>PSY-224</td>
<td>Adolescent/Adult Development</td>
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<td>PSY-227</td>
<td>Abnormal Psychology</td>
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<td>PSY-235</td>
<td>Introduction to Behavioral Research</td>
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<td>SOC-101</td>
<td>Principles of Sociology</td>
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<td>SOC-109</td>
<td>Cultural Anthropology</td>
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<td>SOC-111</td>
<td>The Family</td>
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<td>SOC-205</td>
<td>Urban Sociology</td>
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<td>SOC-206</td>
<td>Juvenile Delinquency</td>
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<td>SOC-207</td>
<td>Criminology</td>
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<td>SOC-229</td>
<td>Sociology of Film</td>
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<td>SPN-101</td>
<td>Elementary Spanish I</td>
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<td>SPN-102</td>
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<td>VMA-104</td>
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<td>VMA-105</td>
<td>Digital Imaging with Photoshop</td>
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<td>ENG-111</td>
<td>College Writing I</td>
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<tr>
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<td>Principles of Management</td>
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<td>NUR-100</td>
<td>Drug Calculation</td>
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<td>ENG-112</td>
<td>Principles of Psychology</td>
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### HYBRIDS

**WEB COMPONENT REQUIRED**

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<tr>
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<tr>
<td>ACC-101</td>
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<tr>
<td>BUS-101</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>ENG-111</td>
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<td>College Writing II</td>
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<td>Principles of Management</td>
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<tr>
<td>ENG-112</td>
<td>Principles of Sociology</td>
<td>3</td>
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<tr>
<td>SOC-101</td>
<td>Principles of Sociology</td>
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<tr>
<td>ACC-102</td>
<td>Principles of Accounting II</td>
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<tr>
<td>BUS-101</td>
<td>Introduction to Business</td>
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</tr>
<tr>
<td>ENG-111</td>
<td>College Writing I</td>
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<td>College Writing II</td>
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<tr>
<td>NUR-100</td>
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**WEB LATE START (WBL)**

**SEPTEMBER 16-DECEMBER 15**

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<tr>
<td>ENG-111</td>
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<tr>
<td>NUR-100</td>
<td>Principles of Management</td>
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<tr>
<td>ENG-112</td>
<td>Principles of Sociology</td>
<td>3</td>
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### BHCConline & Distance Education

- **BIO-205**: Microbiology/Lab 4 credits
  - 03HB  HYB M 10:00 a.m.-12:30 p.m.  D317  N Guilmotte
  - 04HB  HYB T 10:00 a.m.-12:30 p.m.  D317  N Guilmotte
  - 05HB  HYB W 10:00 a.m.-12:30 p.m.  D317  N Guilmotte
  - 06HB  HYB M 1:00 p.m.-3:30 p.m.  D317  N Guilmotte

- **CIT-110**: Applications/Concepts 3 credits
  - 03HB  HYB M 8:30 a.m.-9:45 a.m.  D117  D Pusopolo
  - 04HB  HYB W 8:30 a.m.-9:45 a.m.  D112  B Tain
  - 07HB  HYB T 8:30 a.m.-9:45 a.m.  D117  D Pusopolo
  - 09HB  HYB TH 8:30 a.m.-9:45 a.m.  D112  B Tain
  - 20HB  HYB M 1:00 p.m.-2:15 p.m.  D117  B John
  - 27HB  HYB TH 8:30 a.m.-9:45 a.m.  D112  M Pusopolo
  - 28HB  HYB M 8:30 a.m.-9:45 a.m.  D112  M Pusopolo

- **BIO-111**: Principles of Internet & Information Security 3 credits
  - 01HB  HYB W 8:30 a.m.-9:45 a.m.  D117  D Pusopolo

- **BIO-162**: Introduction to Networking 3 credits
  - 04HB  HYB M 7:00 a.m.-8:15 a.m.  D103  B John

- **BIO-192**: PC Hardware & Software 3 credits
  - 01HB  HYB W 7:00 a.m.-8:15 a.m.  D101  D Pusopolo

- **BIO-230**: Help Desk Techniques 3 credits
  - 01HB  HYB W 8:30 a.m.-9:45 a.m.  D103  B John

- **BIO-267**: Switching Basics/Intermediate Routing 3 credits
  - 01HB  HYB M 3:55 p.m.-5:10 p.m.  D103  D Pusopolo
  - 01HB  HYB TH 10:00 a.m.-11:15 a.m.  D103  B John

- **CIT-274**: WAN Technologies 3 credits
  - 01HB  HYB W 7:00 a.m.-8:15 a.m.  D103  B John

- **CIT-275**: Information Security Seminar 3 credits
  - 01HB  HYB T 2:30 p.m.-3:45 p.m.  D117  J L Heureux

- **CIT-111**: HTML & Dreamweaver 3 credits
  - 01HB  HYB W 10:00 a.m.-11:15 a.m.  D115  B Craven

- **CIT-125**: Cascading Style Sheets 3 credits
  - 01HB  HYB TH 10:00 a.m.-11:15 a.m.  D115  B Craven

- **CRJ-208**: Criminal Investigation I 3 credits
  - 01HB  HYB T 10:00 a.m.-11:15 a.m.  B337  T Chuda
  - 02HB  HYB TH 10:00 a.m.-11:15 a.m.  B337  T Chuda

- **CRJ-211**: Criminal Procedure 3 credits
  - 01HB  HYB TH 8:30 a.m.-9:45 a.m.  B208  R Boullanger
  - 02HB  HYB T 11:30 a.m.-12:45 p.m.  E450  G Kelley
  - 01HB  HYB F 5:15 p.m.-6:30 p.m.  E419  G Kelley

- **ECE-103**: Child Growth & Development 3 credits
  - 04HB  HYB F 11:30 a.m.-2:15 p.m.  B114  TBA

- **ECE-111**: Special Needs Child Early Childhood Ed 3 credits
  - 01HB  HYB TH 3:55 p.m.-6:15 p.m.  D208  TBA

- **ECE-112**: Families/Community in Early Childhood Ed 3 credits
  - 01HB  HYB T 3:05 p.m.-6:15 p.m.  B114  TBA

- **ECO-201**: Macroeconomics 3 credits
  - 01HB  HYB S 12:00 p.m.-3:05 p.m.  B221  TBA

- **ECO-202**: Microeconomics 3 credits
  - 01HB  HYB S 12:00 p.m.-3:05 p.m.  B217  TBA

- **EMT-103**: Emergency Medical Technician 7 credits
  - 70HB  HYB S 8:30 a.m.-2:30 p.m.  B08  C Weinstein

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG-112</td>
<td>College Writing II</td>
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<td>MAN-105</td>
<td>Principles of Marketing</td>
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<td>ENG-112</td>
<td>College Writing II</td>
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<tr>
<td>MAN-111</td>
<td>Principles of Management</td>
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<td>ENG-112</td>
<td>Principles of Management</td>
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<tr>
<td>OIM-101</td>
<td>Keyboarding: Document Generation I</td>
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<td>PHY-201</td>
<td>General Physics I/ Lab</td>
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<td>PHY-202</td>
<td>General Physics II/ Lab</td>
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<td>PSY-101</td>
<td>Principles of Psychology</td>
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</tr>
<tr>
<td>SOC-101</td>
<td>Principles of Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

BHCConline recommends all students check their BHCC email 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, September 3, 2013, and September 16 for web late start courses. To login, go to the BHCC Portal at www.bhcc.mass.edu/portal or to the BHCConline site at www.bhcc.mass.edu/bhcconline.

Students must begin their coursework during the first week of classes. Students should email onlinehelp@bhcc.mass.edu or attend an orientation session 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. 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 H134. For more information, call 617-228-2466 or email onlinehelp@bhcc.mass.edu.

Massachusetts Colleges Online
Massachusetts Colleges Online (MCO) is a consortium of the 15 community colleges and seven state colleges of Massachusetts. The institutions have formed this partnership to extend convenient and flexible online courses and programs to students throughout the state and beyond. Students are encouraged to explore the website at www.mco.mass.edu to learn more about the more than 1,000 courses that are available through MCO. Although most courses transfer to other institutions, BHCC students should check with onlineadvising@bhcc.mass.edu for verification.

For the Fall 2013 semester, BHCC is receiving the following online courses from MCO colleges:

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201</td>
<td>WBM</td>
<td>Business Law I</td>
</tr>
<tr>
<td>BUS 202</td>
<td>WBM</td>
<td>Business Law II</td>
</tr>
</tbody>
</table>

For more information and to receive a username and password, students must e-mail mdriscoll@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 home studies and 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 or email onlinehelp@bhcc.mass.edu.

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 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). Your user-id 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 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 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 and 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 can provide transcripts of completed courses in math and writing from any other accredited institution.

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

### FRIDAY EVENINGS

| ACC-101 Principles of Accounting I | 3 credits |
| ACC-102 Principles of Accounting II | 3 credits |
| BIO-105 Introduction to Biology | 4 credits |
| BIO-108 Human Biology/Lab | 4 credits |
| BIO-204 Anatomy & Physiology II/Lab | 4 credits |
| BUS-101 Introduction to Business | 3 credits |
| CHM-120 Principles of Inorganic Chemistry & Lab | 4 credits |
| CHM-202 Gen Chemistry II/Lab | 4 credits |
| CIT-110 Applications/Concepts | 3 credits |
| CIT-242 Data Structures | 3 credits |
| CRJ-211 Criminal Procedure | 3 credits |
| ENG-095 Writing Skills II | 3 credits |
| ENG-111 College Writing I | 3 credits |
| ENG-112 College Writing II | 3 credits |
| LIT-203 Literature in America I | 3 credits |
| MAN-105 Principles of Marketing | 3 credits |
| MAN-112 Organizational Behavior/Design | 3 credits |
| MAT-093 Foundations of Mathematics | 3 credits |
| MAT-097 Foundations of Algebra | 3 credits |
| MAT-181 Statistics I | 3 credits |

All Weekend College students are encouraged to attend a Weekend College information session, or see an advisor in the Advising Counseling Center located in the Life Map Commons, Room E235 before registering.

**Advisors are available:**

Monday-Wednesday: 8:30 a.m.-7 p.m.
Thursday: 11 a.m.-7 p.m.
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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAT-194</td>
<td>College Algebra for STEM</td>
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<tr>
<td>MAT-283</td>
<td>Calculus III</td>
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<tr>
<td>NUR-111</td>
<td>Nursing I</td>
<td>7 credits</td>
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<td>PHY-202</td>
<td>General Physics II/Lab</td>
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<td>PSY-215</td>
<td>Counseling</td>
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<td>PSY-101</td>
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<td>RDG-095</td>
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<td>BUS-201</td>
<td>Business Law I</td>
<td>3 credits</td>
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<tr>
<td>CHM-120</td>
<td>Principles of Inorganic Chemistry &amp; Lab</td>
<td>4 credit</td>
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<tr>
<td>CIT-101</td>
<td>Computer Essentials</td>
<td>3 credits</td>
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<tr>
<td>CIT-110</td>
<td>Applications/Concepts</td>
<td>3 credits</td>
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<tr>
<td>CIT-120</td>
<td>Introduction to Computer Science &amp; Object Oriented Programming</td>
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<tr>
<td>CIT-162</td>
<td>Introduction to Networking</td>
<td>3 credits</td>
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<tr>
<td>CIT-167</td>
<td>Routers and Routing Basics</td>
<td>3 credits</td>
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<tr>
<td>CIT-268</td>
<td>Windows Operating Systems</td>
<td>3 credits</td>
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<tr>
<td>CIT-284</td>
<td>Advanced C++/OOP</td>
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<tr>
<td>CIT-285</td>
<td>Advanced Java Programming</td>
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<td>CMAT-121</td>
<td>Maya Foundations</td>
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<td>CRU-101</td>
<td>Introduction to Criminal Justice</td>
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<td>CRU-103</td>
<td>Criminal Law</td>
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<td>CUL-108</td>
<td>Basic Baking Skills</td>
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<td>CUL-116</td>
<td>Basic Culinary Skills</td>
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<td>ECO-201</td>
<td>Macroeconomics</td>
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<td>ECO-202</td>
<td>Microeconomics</td>
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<td>EMT-103</td>
<td>Emergency Medical Technician</td>
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<td>Writing Skills I</td>
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<td>ENG-095</td>
<td>Writing Skills II</td>
<td>3 credits</td>
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<tr>
<td>ENG-111</td>
<td>College Writing I</td>
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<td>ENG-112</td>
<td>College Writing II</td>
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<td>ESL-086</td>
<td>Academic Listening &amp; Note-Taking</td>
<td>3 credits</td>
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<td>ESL-087</td>
<td>Contemporary Issues &amp; Conversations</td>
<td>3 credits</td>
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<tr>
<td>ESL-096</td>
<td>Lecture Comprehension &amp; Academic Vocabulary</td>
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<td>ESL-097</td>
<td>Academic Discussions &amp; Presentations</td>
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<td>Academic Reading III</td>
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<td>Academic Writing III</td>
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<td>HIS-111</td>
<td>World Civilization to 1500</td>
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<td>HIS-112</td>
<td>World Civilization From 1500</td>
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<td>HIS-152</td>
<td>Reconstruction to Present</td>
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<td>HSV-112</td>
<td>Addiction</td>
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<td>HSV-118</td>
<td>Case Management in Human Services</td>
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<tr>
<td>LCS-1010</td>
<td>The Balancing Act: Juggling Work, School &amp; Life</td>
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<tr>
<td>LIT-203</td>
<td>Literature in America I</td>
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<tr>
<td>LIT-217</td>
<td>Children’s Literature I</td>
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<td>MAN-105</td>
<td>Principles of Marketing</td>
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<td>MAN-111</td>
<td>Principles of Management</td>
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<tr>
<td>MAT-093</td>
<td>Foundations of Mathematics</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT-097</td>
<td>Foundations of Algebra</td>
<td>3 credits</td>
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<tr>
<td>MAT-099</td>
<td>Intermediate Algebra</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT-181</td>
<td>Statistics I</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT-194</td>
<td>College Algebra for STEM</td>
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<tr>
<td>MAT-197</td>
<td>Precalculus</td>
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<tr>
<td>MAT-231</td>
<td>Calculus for Measurement</td>
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<td>NUR-101</td>
<td>Health Assessment and Basic Skills/Lab</td>
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<td>NUR-211</td>
<td>Nursing III</td>
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<td>OIM-101</td>
<td>Keyboarding: Document Generation I</td>
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<tr>
<td>OIM-199</td>
<td>Office and Information Management: Technology on the Move</td>
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<td>PHY-201</td>
<td>General Physics I/Lab</td>
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<td>PSY-101</td>
<td>Principles of Psychology</td>
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<td>PSY-213</td>
<td>Human Growth/Development</td>
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<td>RGD-090</td>
<td>Reading Skills I</td>
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<td>RGD-955</td>
<td>Reading Skills II</td>
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<td>SOC-101</td>
<td>Principles of Sociology</td>
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<td>SPN-101</td>
<td>Elementary Spanish I</td>
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<tr>
<td>VMA-161</td>
<td>Introduction Digital Photography</td>
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**SUNDAYS**

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<thead>
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<th>Course Code</th>
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<th>Credits</th>
<th>Schedule</th>
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<tbody>
<tr>
<td>ACC-101</td>
<td>Principles of Accounting I</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)</td>
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<tr>
<td>BIO-108</td>
<td>Human Biology/Lab</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D120 TBA</td>
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<td>BIO-203</td>
<td>Anatomy/Phys I/Lab</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D302 TBA</td>
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<td>BIO-204</td>
<td>Anatomy &amp; Physiology II/Lab</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D316 TBA</td>
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<tr>
<td>BIO-205</td>
<td>Microbiology/Lab</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D310 TBA</td>
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<tr>
<td>BUS-101</td>
<td>Introduction to Business</td>
<td>3</td>
<td>SU SEM  12:00 p.m.-2:45 p.m. (LEC)  B125 TBA</td>
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<td>CHM-120</td>
<td>Principles of Inorganic Chemistry &amp; Lab</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D301 TBA</td>
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<td>CIT-110</td>
<td>Applications/Concepts</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D21A TBA</td>
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<td>CIT-162</td>
<td>Introduction to Networking</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D102 TBA</td>
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<tr>
<td>CIT-182</td>
<td>PC Hardware &amp; Software</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  D101 TBA</td>
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<tr>
<td>CIT-282</td>
<td>MS Windows Network Administration/Lab</td>
<td>4</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B127 TBA</td>
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<tr>
<td>CIT-267</td>
<td>Switching Basics/Intermediate Routing</td>
<td>3</td>
<td>Q2HB HYB  S 9:00 a.m.-11:45 a.m. (LEC)  D103 TBA</td>
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<tr>
<td>ENG-095</td>
<td>Writing Skills II</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B126 TBA</td>
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<tr>
<td>ENG-111</td>
<td>College Writing I</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B109 TBA</td>
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<td>ENG-112</td>
<td>College Writing II</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B105 TBA</td>
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<tr>
<td>ENG-171</td>
<td>Oral Communication</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B128 TBA</td>
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<tr>
<td>ESL-075</td>
<td>Grammar Structures &amp; Editing</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B129A TBA</td>
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<td>ESL-079</td>
<td>Academic Reading I</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B104 TBA</td>
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<tr>
<td>ESL-087</td>
<td>Contemporary Issues &amp; Conversations</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B221 TBA</td>
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<td>ESL-088</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B106 TBA</td>
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<td>ESL-089</td>
<td>Academic Writing I</td>
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<td>ESL-098</td>
<td>Academic Reading III</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B216 TBA</td>
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<tr>
<td>ESL-099</td>
<td>Academic Writing III</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B219 TBA</td>
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<tr>
<td>HIS-151</td>
<td>Colonization Thru Civil War</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B211 TBA</td>
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<tr>
<td>MAT-093</td>
<td>Foundations of Mathematics</td>
<td>3</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B218 TBA</td>
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<td>MAT-097</td>
<td>Foundations of Algebra</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B217 TBA</td>
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<tr>
<td>MAT-109</td>
<td>Intermediate Algebra</td>
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<tr>
<td>MAT-181</td>
<td>Statistics I</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B210 TBA</td>
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<td>MAT-194</td>
<td>College Algebra for STEM</td>
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<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B214 TBA</td>
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<td>MAT-282</td>
<td>Calculus II</td>
<td>4</td>
<td>SU 9:00 a.m.-11:45 a.m. (LEC)  B212 TBA</td>
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</table>

BHCC recommends all students check their BHCC email for important campus-wide notifications and announcements, as well as BHCCOnline course-related information.
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 September 16 - November 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC-101</td>
<td>Principles of Accounting I</td>
<td>3</td>
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<tr>
<td>O1 LEC</td>
<td>M,W 6:00 p.m.-9:05 p.m.</td>
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<tr>
<td>Q2HB HYB</td>
<td>S 8:30 a.m.-11:35 a.m.</td>
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<tr>
<td>BUS-101</td>
<td>Introduction to Business</td>
<td>3</td>
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<tr>
<td>Q1 SEM</td>
<td>T,H 6:00 p.m.-9:05 p.m.</td>
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<tr>
<td>CIT-110</td>
<td>Applications/Concepts</td>
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<td>Q1 LEC</td>
<td>M,W 11:30 a.m.-2:35 p.m.</td>
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<tr>
<td>CIT-162</td>
<td>Introduction to Networking</td>
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<td>Q1 LEC</td>
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<td>CIT-267</td>
<td>Switching Basics/Intermediate Routing</td>
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<td>Q1HB HYB</td>
<td>M 3:35 p.m.-5:10 p.m.</td>
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<td>Q2HB HYB</td>
<td>T,H 10:00 a.m.-11:15 a.m.</td>
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<tr>
<td>ECO-201</td>
<td>Macroeconomics</td>
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<td>Q1HB HYB</td>
<td>S 12:00 p.m.-3:35 p.m.</td>
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<tr>
<td>ENG-111</td>
<td>College Writing I</td>
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<td>Q1 LEC</td>
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<tr>
<td>Q2 LEC</td>
<td>T,H 6:00 p.m.-9:05 p.m.</td>
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<tr>
<td>HIS-102</td>
<td>Western Civilization from Renaissance</td>
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<tr>
<td>Q1 LEC</td>
<td>T,H 2:30 p.m.-5:35 p.m.</td>
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Mini Session II
Session runs November 4 - December 22

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<tr>
<td>ACC-102</td>
<td>Principles of Accounting II</td>
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<td>R2HB HYB</td>
<td>S 8:30 a.m.-11:35 a.m.</td>
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<td>CIT-110</td>
<td>Applications/Concepts</td>
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<td>R2 LEC</td>
<td>S 9:00 a.m.-3:10 p.m.</td>
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<td>CIT-167</td>
<td>Routers and Routing Basics</td>
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<td>R1 LEC</td>
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<tr>
<td>CIT-274</td>
<td>WAN Technologies</td>
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<tr>
<td>ECO-202</td>
<td>Microeconomics</td>
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<td>R1HB HYB</td>
<td>S 12:00 p.m.-3:05 p.m.</td>
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Center for Self-Directed Learning

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, videotapes 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 H building, H165.

If taking a course interests you, call 617-228-2225, e-mail: CSDL@bhcc.mass.edu, or visit room H165.

Fall 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.
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, cash control procedures, receivables, and payables. Prerequisite: Academic Reading III (ESL098) or Reading Skills II (RDG095).

ACC-105 Accounting Information System 3 credits

This course introduces students to Accounting Information Systems. The course focuses upon integrating business 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 in Reading III (ESL098) or Reading Skills II (RDG095).

ACC-203 Federal Income Tax I 3 credits

This course provides a comprehensive explanation of tax principles dealing with individuals and small businesses. The course covers modules in federal and state income tax processes, concepts, and applications as well as other topics. Prerequisite: Principles of Accounting II (ACC102).

ACC-207 Cost Accounting 3 credits

After an introduction to the nature of cost accounting and key definitions, this course covers the accumulation of 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.

ACC-210 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).

ACC-217 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).

ACC-220 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 reviewed. The preparation of the Statement of cash flow is studied. Prerequisite: Intermediate Accounting I (ACC201).

ACC-230 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.
BUSINESS

BUS-101 Introduction to Business 3 credits
This course is a survey of the purpose, role, and responsibility of business in a capitalist society, including an introduction to the major areas of business such as: Finance, Marketing, Ethics, Management, and Accounting. 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 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: Grade of C or better in Academic Reading I (ESOL98) and Academic Writing III (ESOL99) or Reading Skills II (RDG095) and Writing Skills (ENG090) or placement testing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days and times to be arranged</th>
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<tbody>
<tr>
<td>BUS-101</td>
<td>W 2:30 p.m.-3:45 p.m.</td>
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<td>M 2:30 p.m.-3:45 p.m.</td>
</tr>
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<td>10C must be taken with PSY101-27C</td>
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WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess.}

W Tam
as global economic integration, cultural convergence, global institutions, multinational corporations and global business. Students will have 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.

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 the basics necessary to fully utilize a workplace 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 MS EXCEL and Internet. Students will acquire the skills and tools needed for success in business. The course also addresses ethical and cultural issues associated with business computing. Prerequisite: Grade of C or better in College Writing I (ENG111).

01 LEC Fri 11:30 a.m.-12:35 p.m. B128 TBA

CIT-110 Applications/Concepts 3 credits
This survey course covers the use and application of modern computer systems. This course includes detailed course work in essential 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, and 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: Writing Skills II (ENG095) or Placement.

01 LEC MWF 10:00 a.m.-11:50 a.m. B116 L Bergmann
02 LEC MWF 10:00 a.m.-11:50 a.m. B116 L Bergmann
03 LEC TTH 10:00 a.m.-11:50 a.m. B116 L Bergmann
04 LEC TTH 12:30 p.m.-2:35 p.m. D116 L Stewart
05 LEC MWF 3:55 p.m.-5:10 p.m. D117 W Stewart
07 LEC TTH 11:30 a.m.-12:45 p.m. D207 W Stewart

Private rating is required

Arrangement of class meets at the Chelsea Campus

01 LEC SLF 1 hour per credit attendance is required

Private rating is required

Arrangement of class meets at the Chelsea Campus

01 LEC SLF 1 hour per credit attendance is required
CIT-120 Introduction to Computer Science & Object Oriented Programming 4 credits

This is an introductory 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 a working 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 learning community seminar for their students. Students in majors other than the ones listed above need the advisor’s or the leading faculty members approval before registering in the course. Prerequisites: Intermediate Algebra (MAT099), Writing Skills II (ENG095), and Reading Skills II (RDG095). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

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. Students will gain an equivalent experience or permission of the department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

B1 LEC: TH 6:30 a.m.-9:45 a.m. D102 TBA
WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. D Puopolo

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, play, live, 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 OSI and TCP/IP, 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. You will become familiar with 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 through a network. A practical ‘in-context’ understanding is also used to provide a test environment where a range of network services and data can be observed and analyzed. Prerequisite: Introduction to Networking (CIT162). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

CIT-164 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 includes law firms, public utilities, hospitals, business entities, hospitals, utilities transportation, finance, education, and other key institutions. Taught in the College’s hands-on laboratory, students will gain an in-depth understanding of computer security issues through real-life scenarios. They will learn to use investigative techniques used in digital forensic analysis. Prerequisite: Computer Applications/Concepts (CIT110), Information Technology Fundamentals (CIT112) or IT Problem Solving (CIT115) or IT Problem Solving: Concepts (CIT115) or Introduction to Computer Science & Object Oriented Programming (CIT210) or permission of the department chair.

M1 LEC M 5:30 p.m.-8:15 p.m. D101 H Delta
M2 LEC T 7:00 p.m.-10:15 p.m. D101 H Delta
S1 LEC S 8:30 a.m.-10:30 a.m. D101 TBA
T1 LEC T 5:30 p.m.-8:15 p.m. D101 TBA
TH LEC TH 5:30 p.m.-8:15 p.m. D101 TBA

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 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 Office suite, and other database 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. Prerequisites: Applications/Concepts (CIT110) or IT Problem Solving (CIT115) or Introduction to Computer Science & Object Oriented Programming (CIT210) or permission of the department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

B1 LEC T 7:00 p.m.-9:15 p.m. D102 TBA
WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. D Puopolo

CIT-176 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. The 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 protocols. The course emphasizes the concept 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 of the routing protocols is covered using 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 associated exercises 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.

R1 LEC M 11:30 a.m.-12:45 p.m. D101 D Aleiheit-Poopoo
D103 TBA
Class meets 11/04/13-12/22/13

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 principles of maintenance and safety. Topics covered include: laptops and portable devices, wireless connectivity, security, safety and environmental issues. Stand alone virtual laboratory assignments and class meetings will provide the student with “hands-on” learning experience.

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-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 code. The associated Visual Basic courses covered include variables and mathematical operations, decision and looping structures, procedures and functions and single level arrays. Prerequisite: Applications/Concepts (CIT110), IT Problem Solving (CIT115) or Introduction to Computer Science & OOP (CIT210). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

D101 LEC T 8:30 a.m.-9:45 a.m. D103 TBA
W1 LEC W 6:00 p.m.-8:45 p.m. D121 TBA
WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. 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 objects, object-oriented programming, combinatorial objects, pre-defined 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 chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.
CIT-219 Information Security Management

This course provides comprehensive training in Information Security Management. Topics include implementing and managing Information Security Programs, understanding cyber attack vectors and defense strategies, building and testing recovery plans, and achieving compliance. Students will learn to design and implement security programs that meet the needs of the organization. Prerequisite: CIT-113, CIT-211, or permission of instructor.

CIT-220 Advanced Computer Forensics

This course provides advanced education in Computer Forensics. Topics include data recovery and imaging, digital evidence collection, analysis, and report generation. Students will learn to use forensic tools and techniques to acquire, analyze, and present evidence in legal proceedings. Prerequisite: CIT-113 or permission of instructor.

CIT-230 Help Desk Techniques

This course introduces students to the fundamentals of customer service and technical support. Topics include effective communication, troubleshooting techniques, and the use of help desk software. Students will develop skills in problem-solving and customer satisfaction. Prerequisite: CIT-113 or permission of instructor.

CIT-233 Advanced Microsoft Office

This advanced course covers the use and application of integrated PC applications software based on the current version of Microsoft Office. The course covers the following applications in detail: Advanced Word Processing, Advanced Spreadsheet, Advanced 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 coursework for the Microsoft Business Certification (MBC) Program and students may choose to take the MBC Certification Examination(s) upon completion of this course. Equivalent experience with permission of department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

CIT-234 Decision Support Using MS Excel

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 applications including Object Linking & Embedding (OLE) and OOP. Students will learn to use the core MS OFFICE applications and be introduced to the MS OFFICE development environment. Students will learn to use Excel to perform tasks such as creating and managing pivot tables, performing advanced calculations, and creating charts. Prerequisite: CIT-113 or permission of instructor. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

CIT-235 SQL Programming

This course introduces students to the fundamentals of Structured Query Language (SQL), including data manipulation, data definition, data control, and data administration concepts. Using a live data base, students learn SQL basics and then move on to 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, students will 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 Introduction to Computer Science and Object Oriented Programming (CIT120), or permission of the department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

CIT-237 C++ Programming

In this course, students will be introduced to C++, a modern object-oriented programming language that has been widely used in the development of software applications. The course emphasizes the principles of top-down structured design and Object Oriented thinking. Topics include but are not limited to branching and loop mechanisms; arrays, and subroutines; data structures and classes; polymorphism. Strong analytical skills are strongly recommended that students achieve a grade of C+ or better in Java Programming (CIT239). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

CIT-240 Java Programming

This course introduces students to the fundamentals of Java programming. Topics include multithreading, event handling, animation, and audio. Students will learn to use Java to develop applications that can handle multiple users, work with multimedia, and interact with databases. Prerequisite: Writing Skills II (ENG095), College Algebra-STEM (MAT194) and Introduction to Computer Science & Object Oriented Programming (CIT211). Students must have grade C or better or equivalent experience with permission of department chairperson. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.
or IT Problem Solving (CIT115) or equivalent course or experience or permission of 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. J. bourgeois

CIT-262 Wireless Technology 3 credits This course will introduce students to the fundamentals of planning, installing, maintaining and troubleshooting a network supported by unbounded media. It is assumed that students have no prior knowledge of wireless networks. The course emphasizes the use of Packet Tracer activities to reinforce the course concepts. The course will provide students with an understanding of how to configure switching operations and access control lists (ACLs) and describes how to 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/corequisite: Windows Administration/Lab (CIT278) or CIT279. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

G2H8 HYB SU 9:00 a.m.-1:15 p.m. D103 TBA Course meets 09/03-13/10/13
W1 LEC W 5:30 p.m.-8:15 p.m. D103 TBA

CIT-268 Windows Operating Systems 3 credits This course provides students with an in-depth, hands-on experience with the most commonly used versions of the technologies involved in network security. Students gain experience with 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 network security tools, such as firewalls, link layer and network layer security, 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: Computer Applications/Concepts (CIT110), IT Problem Solving (CIT115) or Intro to Computer Science/Object Oriented Programming (CIT219) or permission of the department chairperson. For additional information and/or a course syllabus contact CITDept@bhcc.mass.edu.

D117 HYB F 9:00 a.m.-1:00 p.m. D103 J. Fernandes
W2 LEC W 2:00 p.m.-6:00 p.m. D103 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) or CIT-267. For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

01 LEC M/W 11:00 a.m.-2:15 p.m. D121A J. Fernandes
02 LEC M/W 3:35 p.m.-6:50 p.m. D121A J. Fernandes
03 LEC T/TH 12:15 p.m.-3:45 p.m. D121A J. Fernandes
04 LEC W 6:00 p.m.-8:45 p.m. D121A 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/corequisite: Windows Operating Systems (CIT268). For additional information and/or a course syllabus contact CITDepartment@bhcc.mass.edu.

W2 LEC For username and password, go to www.bhcc.mass.edu/mycourseaccess. J. Fernandes

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 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 will explain 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 addresses 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 configure and maintain route maps and access control lists (ACLs) for an 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 T/H 9:00 a.m.-11:15 a.m. D103 B John
R2HB HYB W 9:00 a.m.-1:15 p.m. D103 TBA

CIT-279 CCNA Security 3 credits This course equips students with the knowledge and skills needed to prepare for entry-level security specialist careers and prepare for the CCNA Security certification. This course is a hands-on, career-oriented e-learning solution that emphasizes practical experience. CCNA Security aims to develop an in-depth understanding of network security principles as well as the tools and configurations available. The following tools are covered: Protocol sniffers/analyzers; TCP/IP and common desktop utilities; Cisco IOS Software; Cisco VPN client; Packet Tracer (PT); and Web-based resources. Prerequisite: Switching Basics & Intermediate Routing (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. J. bourgeois

CIT-282 MS Windows Network 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, and managing external domains via the Active Directory Services feature, print services, disk storage, remote access, managing and monitoring the network, the Registry and troubleshooting techniques. Course lab challenges students to piece together new and old networking concepts that reinforce each topic.

Prerequisite: Introduction to Networking (CIT162). Pre/ corequisite: Windows Operating Systems (CIT268). For additional information and/or a course syllabus contact CITDepartment@bbcc.mass.edu.

01 LEC T TH 1:15 p.m.-2:30 p.m. TBA
01 D16 T TH 12:15 p.m.-3:00 p.m. 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. This course will prepare students to take the Advanced Placement exam. For additional information and/or a course syllabus contact CITDepartment@bbcc.mass.edu.

S1 LEC 12:15 p.m.-3:00 p.m. TBA

CIT-285 Advanced Java Programming 3 credits
This course thoroughly examines many of the sophisticated features of the Java programming language, including advanced graphics, object-oriented programming, multiple inheritance, exception classes, and data structures. It is designed for students who have completed CIT-259 and Precalculus (MAT197). For additional information and/or a course syllabus contact CITDepartment@bbcc.mass.edu.

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

CIT-299C Computer Internship 3 credits
This course provides internships that will extend academic experiences to the workplace. Students and 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 chairperson to register for this course.

01 LEC Days and times to be arranged 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 chairperson.

01 LEC Days and times to be arranged TBA

CIT-513 Robots, Computers & Engineering 3 credits
This learning community is designed for pre-computer science majors 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, hands-on experience using the robots to better understand programming, engineering, and the related mathematical concepts required for further study in CS, EG and ET. Major emphasis in this course will be to accelerate the students to future 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 taken College Algebra. 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 T TH 3:35 p.m.-5:10 p.m. TBA

CIT-523 Python Programming 3 credits
This is an introduction to using computation to solve real problems. The course is aimed at students with little or no prior programming experience who have a desire to understand computational approaches to problem solving. Some of the people taking the course will use it as stepping stone to more advanced computer science courses, but for many, it will be their first and last computer science course. Since the course will be the only formal computer science course many of the students take, we have chosen a focus on breadth rather than depth. The goal is to provide students with a brief introduction to many topics so they will have an idea of what is possible when they need to think about how to use computation to accomplish some goal later in their career. This said, it is a "computational appreciation" course. It is a challenging and rigorous course in which the students spend a lot of time and effort learning to bend the computer to their will. Note: Those who earn a passing grade will get an honor code certificate from MITx. Please see the edX FAQ for more information about certificates.

01 LEC M W 1:00 p.m.-2:15 p.m. DIZ1A J Fernandez

EPU-101 DC Circuit Theory & Lab 4 credits
This course provides an introduction to the nature of electricity in general, and depth coverage of direct current electrical theory and laboratory practices. Topics covered include static electricity, the Bohr Atom, Ohm’s Law, Kirchhoff’s Law, network theorems, and magnetic principles of communications. Course requires 5 hrs. lab. Pre/ corequisite: Topics of Algebra/Trigonometry (MAT193) or may be taken concurrently.

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

EPU-151 Fund of Single Phase Metering 4 credits
This course introduces students to the fundamentals of Single Phase & Polyphase Metering, such as terminology and basic principles of meters. Students review basic math specific to metering, and gain knowledge of basic electricity and magnetism principles. Students will be introduced to meter testing equipment, meter diagrams and standards, and learn technical data and how to read watt-hour and demand meter schematics. They will also learn about power factor analyzers, high amperage current transformer cabinets, meter demand theory and demand registers. Students are introduced to various instrument transformers, their design, application and troubleshooting. They learn about high voltage metering equipment and how to safely install the equipment. In addition all students will learn how to connect electrical secondary services up to 600 volts from the pole to the house working off a ladder. Prerequisite: Admittance into the Electrician Program.

01 LEC F 7:00 a.m.-2:00 p.m. NSTAR TBA

EPU-203 Introduction to Underground Operation 4 credits
This course introduces students to the basic operation of underground systems. Through classroom instruction and extensive hands-on experience, students will become familiar with the underground network electrical system and the responsibilities of underground personnel. Students will learn how to use the power formula to determine wire sizes. Correct manhole entry/exit procedures will be demonstrated. Underground safety issues including emergency rescue procedures will also be covered. In addition, installing, splicing and blocking of underground cables will be taught. An equipment orientation will be performed to provide students with a basic understanding of all underground apparatus. (Note: This course is designed 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 Underground Utility Program or Option.

01 LEC T TH 7:00 a.m.-2:00 p.m. NSTAR TBA

EPU-257 Power & Distribution Systems 3 credits
This course introduces the basic concepts of electrical power systems. Subject areas include on electrical power generation, transmission, and distribution. Distribution system layout, distribution transformers, transmission line fault calculations and transmission line protection will also be covered. Prerequisite: AC Circuit Theory (EPU104).

01 LEC M W 8:30 a.m.-9:45 a.m. M104 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.

01 SEM T TH 11:30 a.m.-12:45 p.m. D15 B Craven

CMT-111 HTML & Dreamweaver 3 credits
This course teaches the student the principles and concepts of creating and maintaining 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 (Cascading Style sheets) and in-depth use of style, class and assignment. Additionally, the course will teach the student the utilization of graphics and dynamic graphics used in Web design. Also included will be basic introduction to: font control, storage, and formatting, 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.

01H HYB T TH 9:00 a.m.-11:15 a.m. D15 B Craven

CMT-104 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: Computer Applications/Concepts (CIT110) and HTML
This course is designed to add a new dimension to design technology. Corequisite: HTML & Dreamweaver name-pair attribute coding scheme of the previous web expandable menus to the inclusion of voice content. It is prevalent and used in IE Explorer, Firefox, Mozilla, incorporated as an in-line component, and embedded use today in the fast paced world of web design and is dynamics, interactive functionality, and animation web creation and implementation of 3D character and object modeling using the same Autodesk Maya techniques and as were used in the Sony Pictures animated short film “The ChubbChubbs.” Prerequisite: Writing Skills II (ENG095) or placement. 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.” Prerequisite: Maya Character Modeling (CMT123).

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.” Prerequisite: Maya Foundations (CMT121).

CMT-231 Mel Scripting in Maya 3 credits This course will teach the student the concepts and practical applications of the web-to-database interface. ASP.net is a powerful web technology that permits the server-side processing of websites that extract data from server side databases and present the data to the user dynamically. The ASP.net language is comprehensive and incorporates SQL server and scripting languages as part of its construction. ASP.net, itself, is widespread in use and is the technology behind many on-line-commerce sites today. Prerequisite: JavaScript (CMT113). T1 LEC T 8:00 a.m.-9:15 a.m. D115 TBA

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 (CIT256). H1 LEC TH 6:00 p.m.-8:45 p.m. D115 TBA

CMT-505 3D Fluid Simulation 3 credits This course will instruct the student in the techniques and processes required to simulate computer generated liquids and liquid flows. The student will be taught the techniques used in the generation of large scale simulations such as floods, oceans, and breaking waves. The student will also be taught the principles and processes for small scale liquid simulations such as water splashes, waves, undersea liquids, animated contained liquids, and molten materials. Additionally the student will study and design realistic interactions, splashes, and redirections that occur between liquids and solid objects. This course will be accepted as a Career Elective option in the Gaming/Computer Simulation degree program. Prerequisite: Game Engines (CMT503) or MEL Scripting (CMT251).

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 and to handle 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. Prerequisite: Writing Skills II (ENG095), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement.

CRJ-103 Criminal Law 3 credits This course examines the substantive law of crimes including the general and specific 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), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement.

CRJ-107 Introduction to Corrections 3 credits This course reviews 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 institutional institutions. Prerequisite: Writing Skills II (ENG095), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement.

CMT-119 The Human Character 3 credits This course will present the concepts in the creation of 3D human 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 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.” Prerequisite: Game Development Essentials (CMT010).

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 animated short film “The ChubbChubbs.” 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), Academic Reading Third (ESL098) or Reading Skills II (RDG095). T1 LEC M 8:00 a.m.-9:15 a.m. D115 B Craven

CMT-125 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 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.” Prerequisite: Maya Foundations (CMT121).

CMT-211 XSLT 3 credits This course is designed to add a new dimension to the students XML Web Design learning foundation by introducing them to the XSLT style sheet and transformation language. XSL is a specialized formatting and manipulation that is uniquely applicable to the XML markup language which enables the developer of XML Web content to perform such tasks as contextual formatting, conditional selection of Web content from a data source, sorting of content on a Web page, dynamic counting, dynamic summarization, attribute processing, and creating dynamic document-wide numbering schemes. Prerequisites: HTML & Dreamweaver (CMT111) and XML (CMT115). T1 LEC M,W,2:30 p.m.-3:45 p.m. D115 B Craven

CMT-215 ASP.NET 3 credits This 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), Academic Reading Third (ESL098) or Reading Skills II (RDG095). M1 LEC M 8:00 a.m.-9:15 a.m. D115 TBA

CRJ-129 Introduction to Corrections 3 credits This course reviews 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 institutional institutions. Prerequisite: Writing Skills II (ENG095), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement.

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 SonyPictures animated short film “The ChubbChubbs.” Prerequisite: Maya Character Modeling (CMT123).

CMT-510 3D Fluid Simulation 3 credits This course will instruct the student in the techniques and processes required to simulate computer generated liquids and liquid flows. The student will be taught the techniques used in the generation of large scale simulations such as floods, oceans, and breaking waves. The student will also be taught the principles and processes for small scale liquid simulations such as water splashes, waves, undersea liquids, animated contained liquids, and molten materials. Additionally the student will study and design realistic interactions, splashes, and redirections that occur between liquids and solid objects. This course will be accepted as a Career Elective option in the Gaming/Computer Simulation degree program. Prerequisite: Game Engines (CMT503) or MEL Scripting (CMT251).

CRJ-110 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. This 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 and to handle 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. Prerequisite: Writing Skills II (ENG095), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement.

CRJ-129 Introduction to Corrections 3 credits This course reviews 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 institutional institutions. Prerequisite: Writing Skills II (ENG095), Academic Reading Third (ESL098) or Reading Skills II (RDG095), or placement. 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), Academic Reading Third (ESL098) or Reading Skills II (RDG095).
CRJ-117 Street Law
3 credits
This course introduces students to fundamental criminal law and constitutional law principles and provides a platform for guided discussion of important public policy issues concerning crime, discrimination, healthcare, and immigration. The course uses case studies, simulated legal exercises, small group exercises and analysis to develop a higher level of thinking skills that prepare students for other course work in criminal justice, law, sociology and history and government.

CRJ-201 Management for 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: A grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), Criminal Law (CRJ103), Criminal Investigation I (CRJ208) or instructor approval.

CRJ-200 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. Prerequisite: Grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), Criminal Law (CRJ103), Criminal Investigation I (CRJ208), or instructor approval.

CRJ-202 Evidence/Court Procedure 3 credits
This course covers rules of evidence in law enforcement procedures from investigations to courtroom hearings. It examines rules of evidence, 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: A grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101), Criminal Law (CRJ103), Criminal Investigation I (CRJ208), or instructor approval.

CRJ-208 Criminal Investigation I
3 credits
This course examines the impact of the policies, procedures, and interpretation of data concerning the American criminal justice system across ethnic, racial, sexual, and cultural lines. It examines cross-cultural interaction within the system and the history and institutional attitudes concerning multicultural issues. Prerequisites: a grade of C or better in College Writing I (ENG111), Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

CRJ-210 Race, Ethnicity, and Cultural Issues in the American Criminal Justice System
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 the Fourth Amendment. In addition, there is an examination of 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.

CRJ-121 Criminal Procedure 3 credits
This course introduces students to fundamental criminal law and constitutional law principles and provides a platform for guided discussion of important public policy issues concerning crime, discrimination, healthcare, and immigration. The course uses case studies, simulated legal exercises, small group exercises and analysis to develop a higher level of thinking skills that prepare students for other course work in criminal justice, law, sociology and history and government.

CRJ-212 Community Corrections 3 credits
This course covers the history, development, trends, and role of the community-based correction program in the American criminal justice system. The course includes therapeutic, support, and supervision programs for offenders. It examines pretrial release, detention and community supervision, as well as innovative programs. Students must make site visits.

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 of diversity and diversity training, the measurement of effectiveness of operations. The course traces the shift from technological policing to community and problem-solving policing. Prerequisites: Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

CRJ-343 Ethics/Professional Responsibility in Criminal Justice System 3 credits
This course covers an introduction to the ethical dilemmas facing criminal justice professionals in American society. It aids students in the comprehension and retention of diverse ethical issues by analyzing the aspects of ethical behavior and decision-making in law enforcement, court procedure and operations, and corrections. Prerequisites: Introduction to Criminal Justice (CRJ101) and Criminal Law (CRJ103) or instructor approval.

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 and other communications networks. The course will discuss crimes ranging from embezzlement to auction fraud and social engineering to cyber terrorism. Investigative techniques and technology will be covered.

CRJ-299 Criminal Justice Internship 3 credits
Students work 150 hours in a criminal justice facility, probation department, juvenile detention center, or other criminal justice facility. It introduces students to the dynamics of correctional administration and criminal justice programs.

CULINARY
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.

CUL-108 Basic Baking Skills
4 credits
This course will teach the fundamentals of bakeshop production. It will introduce the students to a variety of baking techniques and skills. Emphasis will be placed on the different skills needed for immediate use in the baking industry. Proficiency in the use of the equipment will be taught.

CUL-111 Food Service Sanitation/Skills 3 credits
Food Service Sanitation is an introduction to food production practices generally observed by chain, federal and state regulations. Topics to be covered include prevention of food-borne illness through proper handling of potentially hazardous foods, HACCP guidelines for food safety, sanitation, and guidelines for safe food preparation, storing, and reheating. Students will also take the National Restaurant Association ServSafe examination.

CUL-115 Introduction to Culinary Arts 4 credits
This course introduces students to the theory behind cooking. The class covers the history of cuisine as well as the terminology, equipment use, cooking techniques, and ordering and receiving procedures. Course instruction emphasizes the techniques and skills needed to work in a commercial kitchen. The course introduces students to basic menu and food presentation. Students become proficient in the use of tools and equipment. Additional expenses may include supplies, equipment, and/or uniforms.

CUL-116 Basic Culinary Skills 4 credits
This course will provide students with the knowledge in the use of tools, equipment, and knives while

COURSES DESCRIPTIONS & Section Listings
learning basic skills and procedures related to the preparation of food and cooking procedures. Students will become familiar with spices, and ingredients and lean basic menu construction and presentation used in a professional food service facility. The course is designed to emphasize proper terminology, equipment use, cooking techniques, operation of equipment, as well as professional tools. Students will learn correct knife skills and become proficient in their knife skills. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Culinature Arts (CUL115) and Culinary Arts 2 (CUL215). This course is for Culinary Arts students only or by permission of the department chairperson.

01 LEC T3:30 p.m.-2:15 p.m. E421 TBA

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. This course is for Culinary Arts students only or by permission of the department chairperson.

01 LEC T3:30 p.m.-11:15 a.m. E426 S Parks

CUL-125 Principles of Baking 4 credits
This production lab course covers the fundamentals of baking. It introduces students to the methods and procedures for producing a variety of baked goods, including yeast products, quick-breads, general desserts, and pastry products. Students follow a standard recipe, do basic conversions, and apply the foundations of math as they pertain to the food service industry. The course places emphasis on their knowledge of weights and measures. The course focuses on the bakeshop and receiving areas of the kitchen. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Essentials of Food Production (CUL123). This course is for Culinary Arts students only or by permission of the department chairperson.

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

02 LEC T,Th 8:30 a.m.-2:15 p.m. E421 M Barton

CUL-241 Chocolate and Sugar Artistry 3 credits
This course is designed to familiarize students with how to work with chocolate and sugar using various techniques. Students will practice these techniques in the production of chocolate confections, such as truffles and molded chocolates. Sugar artistry, such as poured, pulled and blown sugar will be demonstrated and applied. Students will also work with pastillage, marzipan, and gum paste. Additional expenses include supplies, equipment, and/or uniforms. Prerequisite: Advanced Desserts (CUL145).

01 LEC F 8:30 a.m.-11:15 a.m. E426 TBA

CUL-243 Hot and Cold Desserts 4 credits
This course is designed to introduce students to the production of chilled and frozen desserts. Students will be introduced to the production of hot desserts, as well as to the production of desserts using both hot and cold components. Students will design menus for a bakeshop or pastry operation and develop an understanding of the various management tools required for the operation. Students will learn to analyze and forecast sales. An emphasis is placed on plating and garnishing techniques of dessert production. Students will also be introduced to molecular cooking techniques. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Advanced Desserts (CUL145).

01 LEC T 9:00 a.m.-10:30 a.m. E426 TBA

CUL-249 Baking for Health 3 credits
This course will explore options available for meeting the needs of the customer with dietary restrictions. The student will be introduced to lactose-free, gluten-free, and dairy-free, sugar-free baking. Students will also work with vegan recipes, as well as honey-free and egg-free recipes. Students will also be introduced to the production of pastries using substitute ingredients for health purposes. Healthy and low fat dessert alternative will be introduced. Additional expenses may include supplies, equipment, and/or uniforms. Prerequisite: Advanced Desserts (CUL145).

01 LEC T 2:30 p.m.-5:10 p.m. E426 TBA

EAL RY CHILDREN’ S EDUCATION

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 T,TH 2:30 p.m.-5:10 p.m. E419 P Schmidt

T1 LEC T 6:30 p.m.-9:15 p.m. E419 P Schmidt

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 childhood, regulation of types of programs, and current trends and issues in early care and education. The needs of children and families are examined. An 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 M 10:00 a.m.-12:45 p.m. B114 J Lindamood

M1 LEC M 6:30 p.m.-8:15 p.m. B114 TBA

ECE-103 Child Growth & Development 3 credits
This course covers the normal development of children through the age of two years including 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 T 8:30 a.m.-11:15 a.m. B114 TBA

M1 LEC W 10:00 a.m.-12:45 p.m. B114 TBA

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

04HB HYB F 11:30 a.m.-2:15 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 as it relates to art, music, science, literacy, mathematics, language arts, and dramatic play. Prerequisite: Child Growth/Development (ECE103).

01 LEC F 8:30 a.m.-11:15 a.m. B114 TBA

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

W1 L EC W 6:30 p.m.-9:15 p.m. B114 TBA

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

ECE-105 Program Environments 3 credits
This course covers the process 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.

01 LEC F 8:30 a.m.-11:15 a.m. B114 TBA

ECE-106 Literacy Development & Learning for Children 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 literacy development for young children. Prerequisites: 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).

H1 LEC T 6:30 p.m.-9:15 p.m. B114 TBA

ECE-108 Infant/Toddler Curriculum Development 3 credits
This course is the study of the aspects of planning and implementing group care for infants and toddlers, including developmental issues, routines and transitions in care-giving, curriculum activities, environmental designs, equipment and materials, guiding behavior including limiting setting and developing security through behavioral management, and working with parents. The course meets Department of Early Education and Care requirements for Infant/Toddler Lead Teacher certification. Prerequisites: Child Growth/Development (ECE103) and 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 and writing requirements by placement testing.

M1 LEC M 6:30 p.m.-9:15 p.m. B114 TBA

26
ECONOMICS

ECO-201 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.

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 experience 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 (ENGl05) and Reading Skills II (RDG095) or placement testing.

EDU-140 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 experiences 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).

EDU-501 Becoming a Teacher - A Learning Community Seminar 3 credits
This learning community seminar is designed for education majors who are interested in making a difference in today’s public schools. Inspired by the movie Waiting for Superman, this seminar looks at some of the pressing issues in today’s public schools: overcrowding, lack of funding, outdated curriculum, classroom chaos, and shortage of good teachers (among many others). Sign up for this seminar and join students who want to join the next generation of super teachers. (Requirement: Must be an Education Major to enroll and should be in first two semesters of study at BHCC with 16 college credits or less completed).

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.

ENERGY & SUSTAINABILITY MANAGEMENT

ENV-111 Survey of Renewable Energy 4 credits
This is a core course in the Energy and Sustainability Management Certificate. Survey of Renewable Energy explores the physical science of electrical energy production from various sources including traditional fossil fuels and renewable alternatives. Consideration will be given to related issues such as cost, system efficiencies, and environmental impacts of various technologies.
Placement is determined by assessment testing or an individual basis. The course does not satisfy the college writing requirement for transfer. Faculty provide attention to difficulties and focus on the development of good sentence development. The course places restriction for students with an IP grade in ENG095.

ENG-095 Writing Skills I 3 credits

This course develops writing skills needed to communicate effectively in college study, in the workplace, 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 graduate and 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 (ENG095) or placement.

1. LEC M 7:00 a.m.-8:15 a.m. B211 M Lewis
2. LEC M 7:00 a.m.-8:15 a.m. B211 C Frank
3. LEC T 7:00 a.m.-8:15 a.m. M 121A TBA
4. LEC T 7:00 a.m.-8:15 a.m. B105 J Stark
5. LEC M 8:30 a.m.-9:45 a.m. B131 C Frank
6. LEC M 8:30 a.m.-9:45 a.m. B125 B Morrison
7. LEC M 8:30 a.m.-9:45 a.m. E140 C Frank
8. LEC M 8:30 a.m.-9:45 a.m. D217 M Dubson
9. LEC T 8:30 a.m.-9:45 a.m. B101 L’O’Connell
10. LEC T 8:30 a.m.-9:45 a.m. H148 R Whitman

11. LEC M 10:00 a.m.-11:15 a.m. B221 J Stark
12. LEC M 10:00 a.m.-11:15 a.m. H148 T Nefer
13. LEC M 10:00 a.m.-11:15 a.m. B212 J Tidke
14. LEC M 10:00 a.m.-11:15 a.m. B219 T Nefer
15. LEC M 11:30 a.m.-12:45 p.m. B133 TBA
16. LEC T 10:00 a.m.-11:15 a.m. B215 C Corona
17. LEC T 10:00 a.m.-11:15 a.m. D117 K Fimignani
18. LEC T 10:30 a.m.-12:45 p.m. B215 C Corona
19. LEC T 11:30 a.m.-12:45 p.m. B112 C Corona
20. LEC M 1:00 p.m.-2:15 p.m. B217 F Brown
21. LEC M 1:00 p.m.-2:15 p.m. B227 B Brown
22. LEC M 2:30 p.m.-3:45 p.m. G139 TBA
23. LEC M 2:30 p.m.-3:45 p.m. B108 T Nefer
24. LEC M 2:30 p.m.-3:45 p.m. B124 TBA
25. LEC T 2:30 p.m.-3:45 p.m. B105 S Bratman
26. LEC T 2:30 p.m.-3:45 p.m. H148 TBA
27. LEC M 3:30 p.m.-5:10 p.m. B215 L Rancatore
28. LEC M 3:30 p.m.-5:10 p.m. B217 Kurlowczyk
29. LEC T 3:30 p.m.-5:10 p.m. B130 PG/Remedies
30. LEC T 3:30 p.m.-5:10 p.m. D217 R Chasson
31. LEC T 3:30 p.m.-5:10 p.m. B215 TBA
32. LEC F 8:30 a.m.-9:45 a.m. B113 S Aronoff
33. LEC F 10:00 a.m.-11:15 a.m. B215 S Aronoff
34. LEC F 8:30 a.m.-9:45 a.m. B105 R Whitman
35. LEC F 10:00 a.m.-12:15 p.m. B133 R Gormley
36. LEC F 11:30 a.m.-2:15 p.m. B127 TBA

ENG-090 Writing Skills II 3 credits

This course develops writing skills needed to communicate effectively in college study, in the workplace, 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 graduate and 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 (ENG095) or placement.

1. LEC M 7:00 a.m.-8:15 a.m. B211 M Lewis
2. LEC M 7:00 a.m.-8:15 a.m. B211 C Frank
3. LEC T 7:00 a.m.-8:15 a.m. M 121A TBA
4. LEC T 7:00 a.m.-8:15 a.m. B105 J Stark
5. LEC M 8:30 a.m.-9:45 a.m. B131 C Frank
6. LEC M 8:30 a.m.-9:45 a.m. B125 B Morrison
7. LEC M 8:30 a.m.-9:45 a.m. E140 C Frank
8. LEC M 8:30 a.m.-9:45 a.m. D217 M Dubson
9. LEC T 8:30 a.m.-9:45 a.m. D101 L’O’Connell
10. LEC T 8:30 a.m.-9:45 a.m. H148 R Whitman

11. LEC M 10:00 a.m.-11:15 a.m. B221 J Stark
12. LEC M 10:00 a.m.-11:15 a.m. H148 T Nefer
13. LEC M 10:00 a.m.-11:15 a.m. B212 J Tidke
14. LEC M 10:00 a.m.-11:15 a.m. B219 T Nefer
15. LEC M 11:30 a.m.-12:45 p.m. B133 TBA
16. LEC T 10:00 a.m.-11:15 a.m. B215 C Corona
17. LEC T 10:00 a.m.-11:15 a.m. D117 K Fimignani
18. LEC T 11:30 a.m.-12:45 p.m. B215 C Corona
19. LEC T 11:30 a.m.-12:45 p.m. B112 C Corona
20. LEC M 1:00 p.m.-2:15 p.m. B217 F Brown
21. LEC M 1:00 p.m.-2:15 p.m. B227 B Brown
22. LEC M 2:30 p.m.-3:45 p.m. G139 TBA
23. LEC M 2:30 p.m.-3:45 p.m. B108 T Nefer
24. LEC M 2:30 p.m.-3:45 p.m. B124 TBA
25. LEC T 2:30 p.m.-3:45 p.m. B105 S Bratman
26. LEC T 2:30 p.m.-3:45 p.m. H148 TBA
27. LEC M 3:30 p.m.-5:10 p.m. B215 L Rancatore
28. LEC M 3:30 p.m.-5:10 p.m. B217 Kurlowczyk
29. LEC T 3:30 p.m.-5:10 p.m. B130 PG/Remedies
30. LEC T 3:30 p.m.-5:10 p.m. D217 R Chasson
31. LEC T 3:30 p.m.-5:10 p.m. B215 TBA
32. LEC F 8:30 a.m.-9:45 a.m. B113 S Aronoff
33. LEC F 10:00 a.m.-11:15 a.m. B215 S Aronoff
34. LEC F 8:30 a.m.-9:45 a.m. B105 R Whitman
35. LEC F 10:00 a.m.-12:15 p.m. B133 R Gormley
36. LEC F 11:30 a.m.-2:15 p.m. B127 TBA
ENG-112 College Writing II  
This course covers the research paper, the long essay, argumentation, critical reading, and writing. The course meets General Education College Writing Requirement Area 1. Prerequisite: Grade of C or better in College Writing I (ENG111).

<table>
<thead>
<tr>
<th>CRN</th>
<th>Sect</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>01</td>
<td>LEC</td>
<td>LEC</td>
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<td>T</td>
<td>7:30 a.m.-9:15 a.m.</td>
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<td>02</td>
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<td>M</td>
<td>8:00 a.m.-9:15 a.m.</td>
<td>B106 A Pecci</td>
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<td>03</td>
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<td>LEC</td>
<td>3</td>
<td>W</td>
<td>6:30 a.m.-8:15 a.m.</td>
<td>B131 J Craig</td>
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<tr>
<td>04</td>
<td>LEC</td>
<td>LEC</td>
<td>3</td>
<td>R</td>
<td>7:00 a.m.-8:15 a.m.</td>
<td>B216 T Hooper</td>
</tr>
<tr>
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<td>LEC</td>
<td>3</td>
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<td>8:00 a.m.-9:45 a.m.</td>
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<td>16</td>
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<td>3</td>
<td>R</td>
<td>7:00 a.m.-8:15 a.m.</td>
<td>B216 T Hooper</td>
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</tbody>
</table>

**Web Access:**
- For the course, please visit www.bhcc.mass.edu/mycourseaccess. 
- More information available at www.bhcc.mass.edu/academics. 
- Contact the instructor if you have any questions.
ENGLISH AS A SECOND LANGUAGE/BASIC

To register for any non-credit Basic English as a Second Language course, students must first take a placement test in the Assessment Center, Room B118. Classes begin September 9, 2013 and will end December 22, 2013.

BLL-001 Basic Speak/Listen $229

This course is for beginners who wish to improve their conversation and pronunciation skills. Students will practice their conversation skills by speaking about interesting topics and improve their pronunciation skills with pronunciation drills. This course should be taken with Basic Read/Write (BLL-002).

BLL-002 Basic Read/Write $229

This literacy course is for non-native speakers of English. Students learn basic writing and reading skills such as word recognition, spelling, comprehending main ideas from short readings related to employment, education, and everyday life. Students learn introductory grammar structures. This course should be taken with Basic Speak/Listen (BLL-001).

ENG-115 Writing Tutor Seminar I 3 credits
This course prepares skilled writing students to work as peer tutors at the college's Writing Place. It provides advanced instruction in grammar and composition, with special emphasis on the writing process. Through the weekly seminar and tutoring sessions, students develop teaching strategies, problem-solving skills, and greater understanding of composition theory and practice. Prerequisite: Permission of the instructor.

ENG-171 Oral Communication 3 credits
This course develops students' pose and self-confidence through oral expression. The course emphasizes presentation of individual talks and participation in class discussions.

ENG-203 Creative Writing Workshop 3 credits
This course introduces students to the writing of poetry, short stories, plays, and autobiographies. The course includes some model readings, but the main work is student writing in all four genres. Prerequisite: Writing Skills II (ENG095) or placement in College Writing I (ENG111).

ENG-241 Journalism I 3 credits
This course combines class discussions of journalistic principles with practice in writing news stories. The course then shifts emphasis to field work for a newspaper. In this phase, students follow news leads, evaluate them, compose better ones, and check copy for accuracy. The class course encourages students to proofread, edit, sell ads, and lay out final copy for the printer. Prerequisite: Writing Skills II (ENG095).

ENGLISH & SPANISH Course Descriptions & Section Listings

BLL-001 Basic Speak/Listen $229

This course is for beginners who wish to improve their conversation and pronunciation skills. Students will practice their conversation skills by speaking about interesting topics and improve their pronunciation skills with pronunciation drills. This course should be taken with Basic Read/Write (BLL-002).

BLL-002 Basic Read/Write $229

This literacy course is for non-native speakers of English. Students learn basic writing and reading skills such as word recognition, spelling, comprehending main ideas from short readings related to employment, education, and everyday life. They will complete listening exercises and answer comprehension questions. Students will read and write in this course and learn basic grammar structures. The emphasis is on general English.

BLL-001 Speak/Listen I $229

Students will practice speaking about formal and informal topics such as employment, education, and everyday life. They will complete listening exercises and answer comprehension questions. Students will read and write in this course and learn basic grammar structures. The emphasis is on general English.

BLL-002 Read/Write I $229

Students will read and write about beginning reading materials. They will learn to identify main ideas and supporting information and write sentences and paragraphs. Students will learn basic grammar structures. The emphasis is on general English.

BLL-005 Speak/Listen II $229

Students will learn to speak about formal and informal topics such as work, home, school, and places around town such as clinics, supermarkets, and the library. They will learn to listen to and understand beginning to high beginning listening materials and answer comprehension questions in sentences and short writings. Students will learn grammar structures. The emphasis is on general English.

BLL-006 Read/Write II $229

Students will learn to read and understand beginning reading materials and answer comprehension questions. They will learn to write sentences, paragraphs, and short compositions about everyday English, workplace English, and academic English. Students will learn grammar structures. The emphasis is on general English.

BSL-001 Speak/Listen II $229

Students will practice speaking about familiar and unfamiliar topics in different situations such as employment and education. They will practice public speaking. Students will learn to listen to and understand high beginning to low intermediate materials and answer comprehension questions with sentences and short writings. Students will read and write in this course and learn basic grammar structures. The emphasis is on academic English.

BSL-010 Read/Write II $229

Students will learn to read and understand high beginning to low intermediate reading materials. They will learn to answer factual questions and draw inferences and conclusions. Students will learn the process-writing model and write compositions with an introduction, a body, and a conclusion. Students will learn grammar structures. The emphasis is on academic English.

BSL-012 Grammar & Vocabulary II $229

This course is for BSL010 and BSL011 students who wish to improve their conversation and pronunciation skills. Students will practice conversational skills by speaking about interesting topics and improve their pronunciation skills with pronunciation drills.

Before BSL students can enter academic ESL courses, they must take a placement test in the Assessment Center, Room B118.
Enrolled in this low-intermediate course students develop academic language skills and participate in small group and whole class discussions based on articles, lectures, and multi-media sources. Students will learn grammar and vocabulary 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 into ESL Level I.

ESL-079 Academic Writing I 3 credits
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 reading 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 ESL079 Writing Competency Exam and earn a C or better in order to pass the course. Prerequisite: Placement into ESL Level I.

Stand Alone Courses

ESL074-02 LEC 12:00 p.m.-12:45 p.m. B129A TBA
ESL074-02 LEC MW 8:30 a.m.-9:45 a.m. B110 TBA
ESL074-03 LEC TH 9:35 a.m.-10:00 a.m. G139 TBA
ESL074-03 LEC MW 6:30 a.m.-7:45 a.m. B125A TBA
ESL075-01 LEC TH 10:30 a.m.-10:50 a.m. D218 TBA
ESL075-02 LEC MW 11:30 a.m.-12:45 p.m. TBA TBA
ESL075-03 LEC TH 2:30 p.m.-3:45 p.m. G139 TBA
ESL075-04 LEC F 2:30 p.m.-3:45 p.m. B135A TBA
ESL075-H1 LEC TH 6:00 p.m.-7:45 p.m. B113 TBA
ESL075-S1 LEC S 12:00 p.m.-2:45 p.m. B153A TBA
ESL075-SU LEC SU 12:00 p.m.-2:45 p.m. B129A TBA
ESL075-T1 LEC T 6:00 p.m.-8:45 p.m. B109 TBA
ESL078-01 LEC TH 5:00 p.m.-6:45 p.m. B159B TBA
ESL078-03 LEC TH 10:00 a.m.-11:15 a.m. B131 TBA
ESL078-04 LEC W 8:30 a.m.-9:15 a.m. B127 TBA
ESL078-05 LEC MW 10:00 a.m.-11:25 a.m. B192 TBA
ESL078-M1 LEC 6:00 p.m.-8:45 p.m. B221 TBA
ESL078-SU LEC SU 9:00 a.m.-11:45 a.m. B125A TBA
ESL078-SU LEC SU 8:30 a.m.-11:45 a.m. B109 TBA
ESL078-T1 LEC T 6:00 p.m.-8:45 p.m. B129A TBA
ESL078-H1 LEC TH 6:00 p.m.-8:45 p.m. B130 TBA
ESL078-H2 LEC TH 10:00 a.m.-11:45 a.m. B129A TBA
ESL078-W1 LEC W 8:30 a.m.-10:45 a.m. B216 TBA

paired courses

ESL078-09P and ESL079-09P must be taken together.

ESL080-01P LEC MW 8:30 a.m.-9:45 a.m. B223 TBA
ESL080-01P LEC TH 10:00 a.m.-11:15 a.m. B127 TBA
ESL089-04P and ESL089-04P must be taken together.

ESL080-04P LEC MW 6:30 a.m.-8:45 a.m. B130 TBA
ESL089-04P LEC MW 10:00 a.m.-11:15 a.m. B128 TBA

Adjacent and Themebased Courses

US History Theme Stand Alone Courses

ESL088-M1T LEC M 6:00 a.m.-8:45 a.m. B112 TBA
ESL088-11T LEC TH 8:30 a.m.-10:45 a.m. B134 TBA
ESL088-05T LEC MW 10:00 a.m.-11:15 a.m. B138 TBA
ESL088-05T LEC MW 6:00 a.m.-8:45 a.m. B128 TBA

Course Descriptions & Section Listings
Advanced 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 receive instruction 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, conditional speech, indirect 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 ESL085 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 construct appropriate 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 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 reading through participation in 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 do extensive work on understanding and analyzing main ideas and supporting details of articles and essays. Students learn grammar and vocabulary necessary for reading authentic materials in the context of the reading materials. 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 college content courses. Students 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 experience, 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.

ESL-100 Academic Writing IV 3 credits
This advanced course focuses on the academic writing skills necessary for success in college content courses. 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.

ESL Sociology Learning Community- These courses must be taken together.

ESL088-08C LEC TH 10:00 a.m.-11:15 a.m. D215 TBA
SOCI101-14C LEC TH 11:30 a.m.-12:45 p.m. D215 TBA

ESL US History Learning Community- These courses must be taken together.

ESL088-06C LEC M 10:00 a.m.-11:15 a.m. D208 TBA
ESL099-06C LEC T 10:00 a.m.-12:45 p.m. B105 TBA
HIST101-03C LEC M 11:30 a.m.-12:45 p.m. B128 TBA

FILM

FILM-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 Requirement “Humanities” Requirement Area 6. Prereq: English 1 (ENG111).

01 LEC M 8:30 a.m.-9:45 a.m. B127 K Finnigan
WB Web For username and password, go to www.bhcc.mass.edu/mycourseaccess. K Lancaster

FILM-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 two halves of the course, the depiction 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 10:00 a.m.-11:15 a.m. B127 K Finnigan
WB Web For username and password, go to www.bhcc.mass.edu/mycourseaccess. K Fennigan

FIRE SCIENCE

FPP-107 Fire Company Officership 3 credits
This course examines the chain of command 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.

01 LEC T 3:00 p.m.-5:45 p.m. H156 TBA
Class meets at the new H building

FPP-111 Fire Service, This Century and the Next, What Should We Expect 3 credits
This course provides the student with the history of the fire service and the fire service of the future. 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 next century, 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 LEC M 6:00 p.m.-8:45 p.m. B126 TBA

FPP-119 Principles of Fire and Emergency Services Safety and Survival 3 credits
This course introduces the basic principles and history related to the national firefighter life safety initiatives, 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.
FOREIGN LANGUAGE

ARB-101 Elementary 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.

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 methods emphasize 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 written forms (speaking, listening, reading, and writing), with some simple and daily Mandarin.

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. The course is designed for students who want to learn essential French 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.

GER-101 Elementary German I  3 credits
This course teaches students to read, speak, and write elementary German in mastery of approximately five hundred basic vocabulary words. The course covers the basic structure of the language. The course is offered in alternate years.

ITAL-101 Elementary Italian I  3 credits
This course introduces students to the sounds and structures of the Italian language with emphasis on the acquisition of a limited but practical vocabulary and is designed for students with little or no previous knowledge of Italian.

JPN-101 Elementary Japanese I  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.

JPN-102 Intermediate Japanese I  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, conversational, and conversational material that allows students to learn essential Japanese as quickly and as effectively as possible. The course emphasizes encouraging and helping students obtain practice in 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).

KIN-201 Intermediate Japanese I  3 credits
This course offers instruction in intermediate Japanese. Students will learn how to communicate and express various ideas. Students will learn how to form long and detailed sentences with emphasis on conversational skills. In addition, they will learn how to read and write some basic Kanji. Various aspects of Japanese culture and customs will be introduced and discussed throughout the semester. Prerequisite: Elementary Japanese (JPN102) or equivalent.

RUS-101 Elementary Russian I  3 credits
This course will introduce students to the Russian language and culture. The course focuses on useful vocabulary and basic concepts of grammar essential for leading simple conversations in everyday situations. The course offers a unique insight into the life of Russian people. Students will master the Cyrillic alphabet and
major pronunciation rules necessary for reading in Russian. No prior knowledge of Russian is required.

SPN-101 Elementary 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. It is not intended for native speakers or for students who have studied this language during the last three years.

01 LEC M, W 9:30 a.m.-10:45 a.m. B132 R Celis
02 LEC M, W 10:00 a.m.-11:15 a.m. B132 R McCrain
04 LEC M, W 11:20 a.m.-12:35 p.m. B132 A Vint缟ka
05 LEC M, W 8:30 a.m.-9:45 a.m. 208 L Tuam

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 cartographic aids as means of learning and communication. Major regional emphases vary from semester to semester among areas of Eastern Europe, the former U.S.S.R., the Middle East, the Orient, Latin America, and Africa. The course meets "World View" General Education Requirement Area 1.

01 LEC M, W 11:20 a.m.-12:35 p.m. B211 TBA
02 LEC M, W 10:00 a.m.-11:15 a.m. B211 TBA

SPN-102 Spanish Extension I 3 credits
This continuation course of Elementary Spanish I (SPN-101) emphasizes conversational skills and simple readings. The course meets General Education "Humanities" Requirement Area 6. Prerequisite: Elementary Spanish I (SPN-101) or one year of high school Spanish.

01 LEC M, W 2:30 p.m.-3:45 p.m. B132 R Chaisson
06 LEC T, TH 7:00 p.m.-8:15 p.m. 206 L Tuam

SPN-513 Current Trends in Latino/ Latin American Life 3 credits
Building upon the transnational nature of Latin American identity, this course explores relevant issues that affect the life of Latin Americans as well as Latinos. During the semester, this class will cover issues such as: immigration, environmental problems, paths to political and social participation, new drugs and transnational cultural trends. Although it is not required, students who already took Introduction to Latin American Studies would greatly benefit from this class, since we will elaborate on some topics that could only mention before, such as youth violence and the Latin American left. Moreover, as a part of the experience, students will participate in a Community Engagement Project with a Boston-based Latino organization.

01 LEC M, W 3:55 p.m.-5:10 p.m. B130 C Zuniga

Government
GOV-101 Government and Politics in U.S. 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 major political ideals, 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, major political parties and voting behavior, the media, bureaucracies, and public policy. This 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 7:00 a.m.-8:15 a.m. B139A TBA
02 LEC M, W 10:00 a.m.-11:15 a.m. B12 TBA
03 LEC M, W 9:30 a.m.-10:45 a.m. D177 TBA
04 LEC M, W 8:30 a.m.-9:45 a.m. H120 M VaSeyney

GOV-103 State and Local Politics 3 credits
This course acquaints students with the history and functions of state and local government. 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 7:30 a.m.-8:45 a.m. B337 M VaSeyney
02 LEC M, W 8:30 a.m.-9:45 a.m. D182 TBA
03 LEC M, W 11:00 a.m.-12:15 p.m. H120 M VaSeyney

GOV-113 Women in U.S. History 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 by placement testing.

02 LEC M, W 8:30 a.m.-9:45 a.m. B12 TBA
04 LEC M, W 11:30 a.m.-12:45 p.m. B12 TBA

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 ancient times to the collapse of the Roman Empire. It examines artistic, ideological, economic, social, and political questions in order to assist students to understand the development of Western culture.

01 LEC M, W 7:00 a.m.-8:15 a.m. D182 K McSpadden
02 LEC M, W 11:00 a.m.-12:15 p.m. D182 K McSpadden

HIS-105 Middle Ages in Europe 3 credits
This course covers the history of Europe from the fall of the Roman Empire to the end of the 16th century. It explores the political, economic, social, and cultural developments of this period, with a particular emphasis on the impact of religion on European society.

01 LEC M, W 7:00 a.m.-8:15 a.m. B115 TBA
02 LEC M, W 11:00 a.m.-12:15 p.m. D182 K McSpadden
03 LEC M, W 10:00 a.m.-11:15 a.m. B115 TBA

HIS-106 European History to 1800 3 credits
This course covers the history of Europe from the fall of the Roman Empire to the end of the 16th century. It explores the political, economic, social, and cultural developments of this period, with a particular emphasis on the impact of religion on European society.

01 LEC M, W 7:00 a.m.-8:15 a.m. B115 TBA
02 LEC M, W 10:00 a.m.-11:15 a.m. B115 TBA
03 LEC M, W 11:20 a.m.-12:35 p.m. B115 TBA
04 LEC M, W 1:00 p.m.-2:15 p.m. B134 TBA
05 LEC M, W 2:30 p.m.-3:45 p.m. B134 TBA
06 LEC F, S 8:30 a.m.-9:45 a.m. B106 TBA

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 by placement testing.

01 LEC M, W 8:30 a.m.-9:45 a.m. B12 TBA
02 LEC M, W 10:00 a.m.-11:15 a.m. B12 TBA
03 LEC M, W 11:20 a.m.-12:35 p.m. B12 TBA
04 LEC M, W 1:00 p.m.-2:15 p.m. B12 TBA
05 LEC M, W 2:30 p.m.-3:45 p.m. B12 TBA

HIS-115 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. 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 8:30 a.m.-9:45 a.m. D211 H Allen
02 LEC M, W 10:00 a.m.-11:15 a.m. D211 H Allen
03 LEC M, W 11:20 a.m.-12:35 p.m. B105 H Allen
04 LEC M, W 1:00 p.m.-2:15 p.m. B134 TBA
05 LEC T, TH 2:30 p.m.-3:45 p.m. B134 TBA
06 LEC F, S 8:30 a.m.-9:45 a.m. B106 TBA
07 LEC M, W 1:00 p.m.-2:15 p.m. C20 R Klayman

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

03 LEC M, W 3:55 p.m.-5:10 p.m. D212 TBA
04 LEC T, TH 7:00 a.m.-8:15 a.m. B129A TBA
05 LEC M, W 10:00 a.m.-11:15 a.m. D212 TBA
06 LEC M, W 11:20 a.m.-12:35 p.m. D212 TBA
07 LEC M, W 1:00 p.m.-2:15 p.m. D212 TBA
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.2:30 p.m.-3:45 p.m. D211 TBA
02 LEC T.H.1:30 p.m.-2:45 p.m. D212 H Allen
03 LEC T.H.2:30 p.m.-3:45 p.m. D211 TBA
05 LEC T.H.10:00 a.m.-11:15 a.m. D212 H Allen
S1 LEC S.9:00 a.m.-11:15 a.m. D212 TBA

SM WEB For username and password, go to www.bhc.edu/mycourseaccess.
WB WEB For username and password, go to www.bhc.edu/mycourseaccess.

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.H.10:00 a.m.-11:15 a.m. D216 J. Bethoney/E. Lande
02 LEC T.H.1:30 p.m.-2:45 p.m. D216 J. Bethoney/E. Lande
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 M.W.8:30 a.m.-9:45 a.m. E450 M. Lee-Locke
02 SEM T.3:35 p.m.-4:45 p.m. E419 K. Spencer

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.11:30 a.m.-12:45 p.m. E419 L Maguire

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 management 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 broad recognition, company philosophy, marketing, sales, and beginning hospitality accounting to include basic financial statements.
01 LEC T.H.1:30 p.m.-2:45 p.m. E419 H. Kahler

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. Prerequisite: Principles of Management and Service in Hospitality (HRT121).
01 LEC M.W.11:00 a.m.-11:15 a.m. E419 L. Maguire
02 LEC T.H.10:00 a.m.-11:15 a.m. E419 L. Maguire

HRT-118 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.H.11:30 a.m.-12:45 p.m. E419 L. Maguire

HRT-121 Principles of Management and 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 area of the industries.
01 LEC M.W.10:00 a.m.-11:15 a.m. E419 L. Maguire
02 LEC T.H.10:00 a.m.-11:15 a.m. E450 H. Kahler

HRT-122 Managing Groups 3 credits
This course introduces students to group sales, support and tour management. Students will learn the skills necessary to handle the management of large groups of people over different modes of travel and to different destinations. Prerequisite: Basics of Meeting Management (HRT119).

SECTI ON CODES & ABBREVIATIONS

01-58 ........................................ Charlestown Day
54, 55 ........................................ Grant Programs
M1-M4, T1-T4, W1-W4, H1-H4, F1-F4 .......... Charlestown Evening
EB ...................... East Boston Health Center
LC ................. Center for Self-Directed Learning
MH-MH4 .............. Malden High School
SM .......................... Streaming Media
WB-WB4 .......... Web Courses
WBL ......................... Online Late Start Courses
WBM ......................... Mass Colleges online
70-79 ......................... Chelsea Day
87 ......................... Somerville
90-94 ......................... Chelsea Evening
Q1-Q4, R1-R4 ............. Mini Session Courses
S1-S4 ......................... Saturday
SU-SU4 ......................... Sunday
CLIN ....................... Clinical
HYB ......................... Hybrid
LAB ......................... Lab Practicum
LEC ......................... Lecture
WLB .......................... 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
H .......................... 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.
HSV-112 Addiction 3 credits
This course investigates the biological, psychological, and emotional forces involved in the addiction process. The course content includes major classes of psychoactive drugs by examining drug action, uses, and limitations. Social problems and the role of human services in prevention and intervention play an integral role in the course. Prerequisite: Principles of Psychology (PSY101). 01 HBY 110B TH 3:55 p.m.-6:15 p.m. H120 Class meets at the new H Building S1 LEC 9:00 a.m.-11:45 a.m. G140 TBA

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 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, Principles of Psychology (PSY101), Counseling (PSY215), and Adolescent & Adult Development (PSY224).
01 LEC W 3:55 p.m.-6:15 p.m. B104 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. Prerequisites: Counseling (PSY215).
01 LEC TH 1:00 p.m.-3:45 p.m. H156 TBA Class meets at the new H Building S1 LEC T 8:00 a.m.-11:45 a.m. G140 TBA

HSV-120 Practicum in Human Services I 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 for human services development 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, 121, and 122 are to be taken in sequence beginning in the fall semester and concluding in the first term of the summer semester. Prerequisite: Permission of department chairperson.
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 Introduction to Yoga Studies 3 credits
This course explores yoga, a diverse form of artistic human expression through an interdisciplinary perspective from its origins to current therapeutic applications for the mind, body, and spirit. Students will also learn elements of the various natural beliefs 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 hands-on yoga practice that will allow students to integrate course concepts with their yoga practice “on and off the mat” as students will apply course concepts to their lives through self-reflection, civic engagement and service. This course is geared to students with no prior yoga experience. Students need to learn 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 (ESL098) or Reading Skills II (RDG095) or placement. ENG111-30C LEC TH 11:30 a.m.-12:45 p.m. H148 T Lehr Class meets at the new H Building GT110-155 LEC M,W 11:30 a.m.-12:45 p.m. D116 J Fernandez

LEARNING COMMUNITY CLUSTERS

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 to- gether to ensure common content. Clusters offer small class sizes and hands-on activities such as field study and team projects.

ACCELERATED ENGLISH CLUSTER: Making Dreams Real 6 credits
This six-credit learning community integrates ENG095 and ENGL11, enabling students to complete both courses in one semester. Making Dreams Real is a writing-intensive, community-oriented class in which students collaborate with each other and the instructor to make their dreams of academic and career success come true. This class is the ultimate “pay-it-forward” in which each individual’s ability to help transform the lives of others bears a direct relationship on the community as transformed as a whole. Invest in yourself by investing in your peers—and write about it every step of the way. To be eligible to take College Writing II, you 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) or exemption from reading or writing requirements by placement. ENG111-30C LEC TH 11:30 a.m.-12:45 p.m. B125 L Carter Class meets at the new H Building

Dig Where you Stand: Urban Community Histories 6 credits
This six-credit learning community integrates ENG095 and ENGL11, enabling students to complete both courses in one semester. Drawing from written and oral histories as well as the visual arts, students will analyze a variety of urban histories, with particular emphasis on exploring voices that have traditionally been excluded from the history books. Students will examine the relationship among self, text and place, engage in field study at local sites, and take a turn crafting their own community histories. This learning community emphasizes writing as a process, from planning and drafting through revising and editing. To be eligible to take College Writing II, you 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) or exemption from reading or writing requirements by placement. ENG111-30C LEC M,W 11:30 a.m.-12:45 p.m. H148 T Lehr Class meets at the new H Building

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 Reading III (ESL099) or Reading Skills II (RDG095) or placement.
ENG111-30C LEC M,W 11:30 a.m.-12:45 p.m. TBA Class meets at the new H Building

The writing intensive 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 and beliefs, such as education, business, the government, and the family. The course examines extensive cultural-cross 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 T 10:00 a.m.-11:15 a.m. G138 J Bethoney
01 LEC TH 10.00 a.m.-11:15 a.m. B110 J Bethoney
02 LEC F 11:30 a.m.-1:25 p.m. G227 TBA
03 LEC M,W 3:55 p.m.-5:10 p.m. B135A Ulfal-Benson
04 LEC T 3:55 p.m.-5:10 p.m. B131 TBA
01 LEC TH 6:30 p.m.-9:15 p.m. B222 D Clifford
WEB WEB For name and password, go to www.bhcc.mass.edu/mycourseaccess. D Deeb, II

This six-credit learning community integrates ENG095 and ENGL11, enabling students to complete both courses in one semester. Through writing, reading and analyzing memoirs, you will learn a variety of rhetorical methods. Prerequisite: Grade of C or better in Writing Skills I (ENG090) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.
ENG111-30C LEC M,W 11:30 a.m.-12:45 p.m. H148 T Lehr Class meets at the new H Building

This six-credit learning community integrates ENG095 and ENGL11, enabling students to complete both courses in one semester. Explore the world of sustainability while studying the interdisciplinarily, the basic principles of marketing with the study of consumption and systems of local, sustainable food through the lens of sustainability management. Patterns of consumption and systems of local, sustainable food production will be examined. Prerequisites: Grade of C or better in Writing Skills I (ENG090) and Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement.
ENG111-30C LEC M,W 11:30 a.m.-12:45 p.m. H148 T Lehr Class meets at the new H Building
by placement. Students must co-enroll in the following courses:
MA105-05C SEM M W 10:00 a.m.-11:15 a.m. B337 T Fontes
MAT181-12C LEC T H 1:20 p.m.-3:45 p.m. B223 C Watson

Computer Learning Community 9 credits
This learning community for students placing into ENG095 and RDG095 provides a survey of the use and applications of modern computer systems. Students learn fundamental computer concepts, terminology, applications and theory as they develop the language skills necessary to communicate effectively and succeed in college level coursework. Students get hands-on experience with an introduction to computer working knowledge of MS WINDOWS, MS OFFICE, and INTERNET use and applications. Prerequisites: Grade of C or better in ENG090 and RDG090 or placement. Students must co-enroll in the following courses:
CTIT10-10C LEC T H 1:10 p.m.-3:25 p.m. D128 P Velotto
ENG095-17C LEC T H 1:10 p.m.-3:25 p.m. D177 K Fongnan
RDG095-11C LEC M W 11:30 a.m.-12:45 p.m. B113 K Fongnan

Heart, Mind, Body & Soul 7 credits
Our bodies are comprised of organ systems that work together in order for the brain, body, and emotions to function. Students will explore 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 courses:
ENG111-25C LEC M W 11:30 a.m.-3:45 p.m. G138 E Maurice
BI108-01C LEC M 11:00 a.m.-1:15 p.m. D302 S O'Kean
LAB W 11:00 a.m.-12:45 p.m. D302 S O'Kean

Hot Topics and Big Stories: What's in the News 6 credits
Explore the hot topics and big stories in the media that capture society's attention and impact how people live. This learning community for students placing into ENG095 and RDG095 allows students to develop academic reading and writing skills while analyzing print and broadcast media. Activities include the use of newspapers and newsmagazines to analyze the formats used for writing news, features, and editorials. 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. This course does not satisfy the College Writing requirement for graduation.
RDG095-07C LEC F 8:30 a.m.-11:15 a.m. B109 R Gomney
ENG095-34C LEC F 11:30 a.m.-2:15 p.m. B113 R Gomney

Language and the Mind 6 credits
This learning community for students placing into ENG095 and RDG095 learn to understand the cognitive processes of language as they develop the language skills needed to communicate effectively in college study. Students 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:
ENG095-02C LEC M W 1:00 p.m.-2:15 p.m. B127 F Brown
PSY101-17C LEC M W 2:30 p.m.-3:45 p.m. B127 L Schurman

The Language of Art 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 period through 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. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:
PSY112-01C LEC T H 3:30 p.m.-4:55 p.m. H474 D Malley
ENG111-21C LEC T H 3:30 p.m.-4:55 p.m. H474 J Fiske

People, Products, Services, and Brands: Successful Marketing and Managing 6 credits
This six-credit learning community integrates an examination of the principles of marketing with the theories and principles of management. Students learn how the notions of consumer behavior and consumer satisfaction in today’s competitive environment are the driving force of the marketing process in every aspect of managing an organization from planning and system design, to organizational strategy.
MAN111-01C LEC M W 8:30 a.m.-9:45 a.m. B131 N Jean-Gilles
MAN105-03C LEC M W 10:00 a.m.-11:15 a.m. B128 N Jean-Gilles

Math and the Mind 6 credits
This learning community for students placing into MAT097 integrates theory and practice in psychology with the concepts and applications of fundamentals of algebra. Students examine the question of what is considered “normal” in various aspects of their lives and how language and mathematics can be used to further explore this. Prerequisites: Grade of C or better in ENG095 and RDG095 or placement. Students must co-enroll in the following courses:
PSY101-18C LEC T H 2:30 p.m.-3:45 p.m. B110 L Sanyy
MAT097-02C LEC T H 3:30 p.m.-5:15 p.m. D211 T Foy

Mind your own Business 6 credits
Business uses psychology to do everything from predicting consumer behavior to managing employees and designing workplaces. 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 (ESL099) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:
PSY101-27C LEC M W 8:30 a.m.-9:45 a.m. B337 E Kellogg
BUS101-06C LEC M W 10:00 a.m.-11:15 a.m. B337 T Fontes

Motivations and Movements: Exploring Careers in Behavioral & Social Science 6 credits
This six-credit learning community for first-year students examines the meaning of success and how to practically apply the principles of psychology to achieving success. Students develop skills and tools to continue 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 (ESL099) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:
ENG111-25C LEC F 1:00 p.m.-3:45 p.m. TBA L Benson
HIS101-06C LEC F 8:30 a.m.-11:15 a.m. TBA K Paulsen

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. Students develop skills and tools to continue 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 (ESL099) or Reading Skills II (RDG095) or placement. Students must co-enroll in the following courses:
LCS101D-01C SEM M W 2:30 p.m.-3:45 p.m. B217 E Kellogg
PSY101-14C LEC M W 1:00 p.m.-2:15 p.m. B217 E Kellogg

Reading and Writing Learning Community: Building a Strong Foundation 6 credits
This learning community for students placing into ENG095 and RDG095 improves the writing 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 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). 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:
ENG095-09P LEC T H 11:30 a.m.-12:45 p.m. B222 D Fuller
RDG090-09P LEC M W 11:30 a.m.-12:45 p.m. B222 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 additional reading and writing skills while learning about immigration in the United States. Students read about key aspects of immigration, including historical material, personal narratives, and fiction, as well as use the internet and view films. Students 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 for ENG095. The course does not satisfy the College Writing requirement for graduation.
ENG090-08C LEC T H 12:30 p.m.-2:45 p.m. B216 R Whitman
RDG090-08C LEC T H 11:45 a.m.-2:00 p.m. B132 R Whitman

Office of Internship Management: Technology on the Move 6 credits
This learning community is designed for students pursuing careers in Office and Information Management. Students explore career opportunities in medical, legal, or administrative 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, conflict resolution, cohesiveness, and leadership are examined. Critical thinking and teamwork projects 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:
DIM199-01C SEM T H 9:30 a.m.-11:50 a.m. D119 B Briggs
PSY107-002 LEC T H 10:00 a.m.-11:50 a.m. B135 J Tabbatar

Patriots & Petticoats 6 credits
This learning community for students placing into ENG111, focuses on the growth and development of the United States from a women's perspective. Through a combination of readings, class discussions, film, field study and a community engagement project, students explore women's history from colonial beginnings to the Civil War and reconstruction and develop the oral and written communication skills needed to succeed in College Writing.
ENG111-25C LEC F 1:00 p.m.-3:45 p.m. TBA L Benson
HIS101-06C LEC F 8:30 a.m.-11:15 a.m. TBA K Paulsen

Course Descriptions & Section Listings
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:

RDG095-04C LEC M/W 8:30 a.m.-9:45 a.m. B221 J Stark
ENG091-16C LEC M/W 10:00 a.m.-11:15 a.m. B221 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 society. The 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 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:

PSY101-16C LEC M/W 1:00 p.m.-2:15 p.m. B222 Johnson
ENG111-16C LEC M/W 2:30 p.m.-3:45 p.m. B222 J Santos Silva

Social Norms and Identity in the Globalized World 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: 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:

ENG111-40C LEC M/W 3:55 p.m.-5:10 p.m. TBA J Carey Barrett
SOC101-12C LEC M/W 5:15 p.m.-6:30 p.m. TBA J Solomon

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 computer games. Students 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) or Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement. Students must co-enroll in the following courses:

CMT101-01 LEC T/TH 11:30 a.m.-12:45 p.m. D115 B Craven
SOC101-19 LEC T/TH 1:30 p.m.-3:45 p.m. B222 C Nihal

Sociology of Immigrant Stories 6 credits

This learning community for students placing into ENG112 and those who want to learn about race, class and gender as they develop the oral and written communication and research skills needed to succeed in College Writing II. Immigration and immigrant stories serve as the focus of this cluster and inform the reading and writing assignments. Through classroom activities, field study and writing assignments students explore issues related to visibility, identity, conflict, social and family dynamics, culture, assimilation, and self-expression.

ENG112-30C LEC T/TH 11:30 a.m.-12:45 p.m. B223 J Carey Barrett
SOC127-T1C LEC T/TH 11:55 a.m.-6:30 p.m. B15A J Solomon

Yours, Mine, & Ours: Peoples, Movements and a Globalized World 6 credits

This learning community explores how the world is changing for the better 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:

HIS112-02C LEC T/TH 9:30 a.m.-10:45 a.m. B337 K Mapstone
ENG112-16C LEC T/TH 11:30 a.m.-12:45 p.m. D217 J Colón

LEARNING COMMUNITY SEMINARS

Community Seminars explore academic topics of interest as they orient students to the College environment. First-year and 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-101A Careers in Health Care 3 credits

This course offers answers to the following questions. “What do the various health professions do? What are the qualifications and health professional salaries? What are the various health professions such as nursing, medical imaging, occupational therapy, physical therapy, respiratory therapy, and technology. Current issues facing health care will be 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/TH 10:00 a.m.-11:15 a.m. B227 K Fleagle
02 SEM T/TH 1:30 p.m.-2:45 p.m. G140 D Monahan
03 SEM T/TH 3:00 p.m.-4:15 p.m. B221 A Disrat
04 SEM W 1:30 p.m.-2:45 p.m. G138 L Wang
05 SEM W 4:30 p.m.-5:45 p.m. B227 W Wang

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 for the challenges, responsibilities and choices encountered by health care professionals. It will help 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 care professions career.

01 SEM M/W 1:00 p.m.-2:15 p.m. 121 R Alexey Holcik
02 SEM M/W 2:30 p.m.-3:45 p.m. 121 R Alexey Holcik
03 SEM W 6:00 p.m.-7:15 p.m. B07 L Pellechia
04 SEM W 7:30 p.m.-8:45 p.m. B07 L Pellechia

LCS-101BBD Health Care & Life: 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 American citizens. It has been at the forefront of the American argument for the greater good of society. Through readings, writings, discussion and field study, students will 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/TH 12:00 p.m.-1:15 p.m. H120 K Reichert
02 SEM T/TH 1:30 p.m.-2:45 p.m. H120 K Reichert

LCS-101F Who Are We? Exploring Cultural Traditions & 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 will 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/TH 10:00 a.m.-11:15 a.m. A110 J Allen Jr.
02 SEM T/TH 11:30 a.m.-12:45 p.m. A110 J Allen Jr.

LCS-101F History in the Making: How Current Events Shape Your World 3 credits

This course will expose students to the local and global events that are shaping the world in which we live. Through readings, multimedia sources, and writing assignments students will develop a critical awareness of how complex and interrelated our political, social and economic systems. Students will be required to conduct research, write editorials and present their ideas during in-class discussions and debates. Open to first-year students.

Web For username and password, go to www.bcc.hcc.mass.edu/mycoursesaccess. A Jeglinski

LCS-101G Voices from the Margins: Readings in Contemporary Gay & Lesbian Literature in America 3 credits

This course will introduce students to a variety of gay and lesbian authors and literary forms 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.

01 SEM T/TH 11:30 a.m.-12:45 p.m. B224L Santos Silva
This seminar will consider the cultural heritage, history, and need 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, personal, and career success. This seminar is designed for women interested in exploring issues of women of color and is open to first-year students.

1. SEM T,TH 10:00 a.m.-11:15 a.m. B222 J Speirs-Taylor

**LCS-101H Connecting 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 will 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.

1. SEM T,TH 11:30 a.m.-12:45 p.m. B217 L Johnson
2. SEM T,TH 11:30 a.m.-12:45 p.m. B217 L Johnson

**LCS-101HH Food for Thought: the Politics and Culture of Food** 3 credits

This course will consider the diverse universe of food, eating, and culture. Through readings, writing, discussion, and field study students will gain insight into the history of food and culture in the U.S. learn about other cultures, and explore issues of food sustainability in the 21st century.

1. SEM T,TH 11:00 a.m.-12:15 p.m. B221 J McAllaghan
2. SEM F 1:00 p.m.-3:15 p.m. B222 R Whitman

**LCS-101J Parents as First Teachers** 3 credits

Students in this seminar will explore methods of incorporating literacy into children’s lives. Topics will 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.

1. SEM F 1:00 p.m.-3:15 p.m. B222 R Whitman
2. SEM T,TH 11:00 a.m.-12:15 p.m. B222 R Whitman

**LCS-101K Service & Society** 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 with the ethical framework of civic responsibility. The role of government will be analyzed through topical readings, research and writing. Students should expect to commit 25 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.

1. SEM T,TH 10:00 a.m.-11:15 a.m. B223 D O’Malley

**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 seminar, students will 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 will provide the context for study. Class activities will 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.

1. SEM M,W 11:30 a.m.-12:45 p.m. B221 C Shah

**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 will 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 uniblended science. Open to first-year students.

1. SEM M,W 10:00 a.m.-11:15 a.m. B110 M Dubson

**LCS-101LL Sports Psychology: Success in Sports & Life** 3 credits

Success in college and success in sports are the result of similar efforts. This course examines the factors behind successful performance. Students will note how these factors translate to successful academics. The course discusses how student and professional athletes manage the demands of athletics and academics and/or outside commitments. We also examine a wide range of sports-related topics such as 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.

1. SEM T,TH 11:30 a.m.-12:45 p.m. B222 B Benjamin

**LCS-101MM Financial Literacy for All** 3 credits

This course provides students with the skills and knowledge required to make informed financial decisions. Students explore the basics of financial literacy, from balancing a checkbook to investing in a 401k. They engage in activities that help them set financial goals while learning to manage their money and understanding their credit score, evaluate alternative modes of financing and plan for retirement. Open to first-year students.

1. SEM T,TH 11:30 a.m.-12:45 p.m. B222 W Nourcif

**LCS-101NN Healthy Habits: Healthy Neighborhoods** 3 credits

The social, political, 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.

1. SEM W 6:00 p.m.-8:45 p.m. B221 R Vaille

**LCS-101O Exploring Gender Identity & Self Image** 3 credits

This course considers gender identity and self-image from a number of personal and critical perspectives. Students will read and analyze diverse 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 will 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.

1. SEM T 6:00 p.m.-8:45 p.m. B217 L Schyrokyj

**LCS-101Q Living in the Light: Spirituality in the 21st Century** 3 credits

This course considers “spirituality” through literature, lectures, and classroom discussion. Students will explore texts and stories from Buddhism, Sufism, Christianity, Native, African, and other traditions to explore the connections between the mind, body and spirit. Students will be introduced to the relationship between various traditions of meditation and current research on the brain. The power of intuition, attraction, universal consciousness, and true awareness will be examined as pathways to understanding and defining reality.

1. SEM T,TH 8:30 a.m.-10:45 a.m. B120A W Nourcif

**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 will discover their learning styles and practice strategies for maximizing learning potential, improving attention, and helping memory work more efficiently.

1. SEM T,TH 10:00 a.m.-11:15 a.m. B110 L Johnson

**LCS-101RR Beyond East and West: Asians in the U.S.** 3 credits

Asians are one of the fastest growing populations in the United States, yet there are few opportunities to discuss the Asian-American experience. In this course, students explore the social, historical and structural contexts defining the experiences of Asian Americans, with a particular focus on local communities in Boston and Massachusetts. Topics such as immigration, labor, community development, politics, gender and family
LCS-101SX Telling Our Stories 3 credits
Students in this class learn about the significant role stories and storytelling play in society. From bedtime stories to tales from the history inherited from one generation to another, stories are imbedded in the fabric of people’s lives. This class explores the art of storytelling through writing exercises, reading assignments, classroom discussions and museum visits. Throughout the course, students examine short stories and creative nonfiction by master storytellers Baldwin, Bambara, Butler, Lamott, O’Brien, O’Connor and Walker in this seminar and craft original short stories and creative essays. Open to first-year students.
01 SEM T TH 10:00 a.m.-11:15 a.m. TBA E Maurice
02 WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. C Duda

LCS-101AC Happiness 101 3 credits
What makes people happy? This course examines the perennial question of happiness in the 21st century. Students in this class explore the concept of happiness from a philosophical, psychological, and sociological perspective. Through reading assignments, classroom activities, and the participation in a learning project, students develop a greater awareness and appreciation for their talents and skills and explore ways to connect happiness with their academic pursuits, career goals and personal life. Open to first-year students.
70 SEM T TH 2:30 p.m.-3:45 p.m. 207 J Plantedosi
Class meets at the Chelsea Campus

BUS-101 Introduction to Business 3 credits
This course is a survey of the purpose, role, and responsibility of business in a capitalist society, including the role of business in the major areas of business such as: Finance, Management, Economics, 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 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: Grade of C or better in Academic Reading I (ESL098) and Academic Writing III (ESL099) or Reading Skills II (RDG095) and Writing Skills (ENG100) or exemption by placement testing.
01 SEM T TH 7:00 a.m.-8:15 a.m. B127 D Gray
02 SEM T W 7:00 a.m.-8:15 a.m. B130 T Fontes
03 SEM T W 8:00 a.m.-9:15 a.m. B109 TBA
04 SEM T W 10:00 a.m.-11:15 a.m. B109 L Robertson
05C SEM M W 10:00 a.m.-11:15 a.m. B337 T Fontes
05C 05C must be taken with MAT181-12C
06 SEM T TH 10:00 a.m.-11:15 a.m. B134 L Robertson
07 SEM M W 1:00 p.m.-2:15 p.m. B109 D Gray
08 SEM T B 3:30 p.m.-4:45 p.m. B140 TBA
09 SEM T TH 3:30 p.m.-4:45 p.m. B108 H Jean Gilles
10C SEM M 1:05 p.m.-2:20 p.m. B140 TBA
10C SEM W 1:00 p.m.-2:15 p.m. D210 TBA
10C 10C must be taken with GTI10C
70 SEM T TH 2:30 p.m.-3:45 p.m. 207 J Plantedosi
Class meets at the Chelsea Campus
71 SEM M W 1:00 p.m.-2:15 p.m. B206 H Jean Gilles
71 SEM T TH 1:00 p.m.-2:15 p.m. B206 Class meets at the Chelsea Campus
71F SEM M W 6:00 p.m.-7:15 p.m. B211 TBA
71F SEM M W 6:00 p.m.-7:15 p.m. B211 TBA
71M SEM T TH 10:00 a.m.-11:15 a.m. MLDN M Doucette
Class meets at the Malden Satellite
71M SEM T TH 6:00 p.m.-8:45 p.m. MLDN J Kumahia
Class meets at the Malden Satellite
01 SEM T TH 6:00 p.m.-9:05 p.m. B127 TBA
01 SEM Class meets 09/16/13-11/03/13
01 SEM 01 must be taken with CIT110-15C
51 SEM S 12:00 p.m.-2:45 p.m. B109 TBA
01 SEM S 12:00 p.m.-2:45 p.m. B125 TBA
01 SEM W 6:00 p.m.-8:45 p.m. D212 TBA
06 WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J McCann
08 WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. W Tam
10WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. W TAM
10WB WEB Class meets 09/16/13-12/22/13

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, migrations, 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, as well as the role of the government and regulatory issues between classroom learning and the larger business community. This course will fulfill the learning community seminar requirement for first time full time students. The component 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 entering for this course should register for Computer Applications/Concepts (CIT110). This course is not for Computer Science Transfer, Gaming or Web majors. Prerequisites: Grade of C or better in Reading Skills I (RDG090) and Writing Skills I (ENG090) or placement. 01 SEM T,TH 10:00 a.m.-11:15 a.m. D121A J. Heureux 02 SEM M, W 11:30 a.m.-12:45 p.m. D121B J. Heureux WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J. Heureux

CIT-120 Introduction to Computer Science & Object Oriented Programming 4 credits
This is a first course in the 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 required of students entering 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 learning community seminar for their students. Students in majors other than the ones listed above should obtain their advisor or the leading faculty members approval before registering in the course. Prerequisites: Intermediate Algebra (MAT099), Writing Skills II (ENG095), and Reading Skills II (RDG095) or placement. College Core Curriculum STEM-STEM (MAT94). For additional information and/or course syllabus contact CITDepartment@bhcc.mass.edu. 01 SEM M, W 11:30 a.m.-2:15 p.m. D121A H.Delta 02 SEM T,TH 11:30 a.m.-12:45 p.m. D116 H.Delta 02 SEM T,TH 2:30 p.m.-3:45 p.m. D116 H.Delta S1 SEM 8:30 a.m.-1:30 p.m. D101 M.Vaught S1 SEM T,TH 5:30 p.m.-8:45 p.m. D101 S. Gerome 03 SEM 6 credits for education majors who are interested in making a difference in today's public schools. Inspired by the movie Waiting for Superman, this seminar looks at some of the pressing issues of today's public schools: overcrowding, lack of funding, outdated curriculum, classroom chaos, and shortage of good teachers (among many others). Sign up for this seminar and join students who want to make a difference in the lives of students. (Requirement: Must be an Education major to enroll and have completed 16 college credits or less completed). 01 SEM W 2:30 p.m.-5:10 p.m. H149 A. Reyes Class meets at the new H building 02 SEM W 2:30 p.m.-5:10 p.m. E419 K. Spicer 03 SEM T 6:00 p.m.-8:45 p.m. E419 K. Spicer
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/corequisite: College Writing I (ENG111).

01 LEC M,W 7:00 a.m.-8:15 a.m. B104 TBA
02 LEC T,TH 7:00 a.m.-8:15 a.m. B131 K. Weite
03 LEC T,TH 8:30 a.m.-9:45 a.m. B105 T. Hooper
04 LEC M,W 11:30 a.m.-12:45 p.m. B106 M. Dubson
05 LEC M,W 9:00 a.m.-10:15 a.m. B131 E. Maurice
06 LEC T,TH 10:30 a.m.-11:45 a.m. B221 G. Wagner
07 LEC M, W 11:30 a.m.-12:45 p.m. B131 TBA
08 LEC T,TH 3:30 p.m.-5:10 p.m. B222 M. Dubson
09 LEC F 11:30 a.m.-2:15 p.m. B217 R. Chiossion
10 LEC M,W 12:00 p.m.-2:15 p.m. 222 D. M. Summerfield

LIT-202 Literature in America I 3 credits
This course traces the physical, moral, and psychological development of an emerging nation through its literature. The course explores 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/corequisite: College Writing I (ENG111).

01 LEC M,W 9:30 a.m.-10:45 a.m. TBA TBA
02 LEC T,TH 10:00 a.m.-11:15 a.m. B109 J. Cohon
03 LEC M,W 10:00 a.m.-11:15 a.m. B104 L. Curran
04 LEC T,TH 3:30 p.m.-5:10 p.m. B131 C. Mason
05 LEC F 3:30 p.m.-5:15 p.m. B104 D. M. S. Parish

LIT-203 Literature in America II 3 credits
This course traces the physical, moral, and psychological development of an emerging nation through its literature. The course explores 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/corequisite: College Writing I (ENG111).

01 LEC M,W 9:00 a.m.-10:15 a.m. B128 TBA
02 LEC M,W 10:00 a.m.-11:15 a.m. B109 J. Cohon

LIT-211 Masterpieces 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 selects readings from the eighteenth century to the twentieth century from Moliere, Voltaire, Chekhov, Ibsen, Tolstoy, Conrad, Turgenev, Zola, Kafka, Singer, Bellow, Mishima, Orwell, and Eliot. The list may vary. The course meets General Education “Humanities” Requirement Area 6. Pre/corequisite: College Writing I (ENG111).

01 LEC M,W 6:00 p.m.-7:45 p.m. B106 A. Umansky

LIT-212 Masterpieces 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, Voltaire, Chekhov, Ibsen, Tolstoy, Conran, 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/corequisite: College Writing I (ENG111).

01 LEC M,W 9:30 a.m.-10:45 a.m. B217 J. E. Voisor

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 nononsense to narrative poetry. The course covers works both classic and contemporary. The course meets General Education “Humanities” Requirement Area 6. Pre/corequisite: College Writing I (ENG111).

01 LEC F 8:30 a.m.-11:45 a.m. B131 R. Pennel

LIT-219 African Literature 3 credits
This survey course covers 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 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/corequisite: College Writing I (ENG111).

01 LEC M,W 6:00 p.m.-8:45 p.m. B131 J. E. Voisor

LIT-223 Immigrant Experience 3 credits
This course explores the experience and contributions of the many ethnic groups who have shaped American culture. Short stories, novels, plays, essays, and poems present the bi-cultural American story told both by those whose roots have been long established in this country and by those who have more recently arrived. The course meets General Education “Humanities” Requirement Area 6. Pre/corequisite: College Writing I (ENG111).

01 LEC M,W 11:30 a.m.-12:45 p.m. B131 S. Santos Silva

LIT-227 African-American Literature 3 credits
This course introduces students to literature in all its forms, from fables to fairy tales, from realistic fiction to fantasy, from nononsense to narrative poetry. The course covers works both classic and contemporary. The course meets General Education “Humanities” Requirement Area 6. Pre/corequisite: College Writing I (ENG111).

01 LEC M,W 11:30 a.m.-12:45 p.m. B131 S. Santos Silva

LIT-517 Sophocles & Shakespeare 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 (ENL098) or Reading Skills II (RDG095) or placement and Writing Skills I (ENG099) or placement.

01 LEC M,W 11:30 a.m.-12:45 p.m. B215 C. Corona

MANAGEMENT

MAN-105 Principles of Marketing 3 credits
This course is a study introduction to 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 (ENL098) or Reading Skills II (RDG095) or placement and Writing Skills I (ENG099) or placement.

01 LEC M,W 11:30 a.m.-12:45 p.m. B215 C. Corona
MAN-102 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).
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J Fukuda

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: Business Skills II (ENG095), Academic Reading III (ESL098) or Reading Skills II (RDG095) or placements.

01C LEC, M,W:8:30 a.m.-9:45 a.m. B108 TBA
01C must be taken with MAN105-03C
02 LEC, T,TH:11:30 a.m.-12:45 p.m. B128 K Nur
03 LEC, M,W:1:00 p.m.-2:15 p.m. B128 K Nur
04 LEC, F:2:30 p.m.-3:45 p.m. B128 TBA
05N LEC, M,W:7:00 a.m.-8:15 a.m. B128 TBA
Electric Power Utility Program students only.
70 LEC, T,TH:2:30 p.m.-3:45 p.m. 206 TBA
Class meets at the Chelsea Campus.
H1 LEC, TH:6:00 p.m.-8:45 p.m. B128 TBA
LC SLF 1 hour per credit attendance is required
Arrange hours in the CSDL H165 CSDL Staff
R10B HSY S:12:00 p.m.-3:30 p.m. B130 TBA
Web component required
25C must be taken with MAN105-03C
S1 LEC, S:9:00 a.m.-11:45 a.m. D216 TBA
W1 LEC, W:9:00 a.m.-11:45 a.m. B108 TBA
WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. C Fernandez
W1B WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. C Miller
WBL WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Robertie Class meets 09/16/13-12/27/13

MAN-112 Organizational Behavior/Design 3 credits
Organizational behavior and design, social systems and contemporary management issues are explored, experienced with small group exercises, to better understand the interrelationships of culture, organizational structure and policies among 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.
01C LEC, T,TH:10:00 a.m.-11:15 a.m. B127 K Nur
02 LEC, M,W:11:30 a.m.-12:45 p.m. B128 K Nur
R10B HSY F:6:00 p.m.-9:05 p.m. B134 TBA
Web component required
Class meets 11/04/13-12/22/13
T1 LEC, T:6:00 p.m.-8:45 p.m. G139 TBA
WEB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. A Lyons
W1B WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. K Nur

MAN-201 Management Seminar 3 credits
Engaged in discussing business issues and managerial problems posed through actual real life case studies, students develop a strategic consciousness 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, draw upon prior course study/life experiences and library 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. Prerequisites: Principles of Management (MAN111) and Principles of Marketing (MAN105).

W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Robertie

MAN-207 Small Business Management 3 credits
Starting and managing a small business requires strong leadership capabilities and unique business management skills. The purpose of this course is to introduce students to the small business owner, the skills and knowledge necessary to manage their businesses will also be requirements of the course. Prerequisites: Principles of Accounting II (ACC102) or Accounting Information Systems (ACC105); Principles of Management (MAN111); Principles of Marketing (MAN105) or permission of instructor.
W1 LEC, W:6:00 p.m.-8:45 p.m. B128 TBA
WEB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. D Miller

MAN-213 Mutual Fund Industry 3 credits
This course introduces the myriad aspects of the mutual fund industry 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).
WEB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Collins

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 on the Internet, which are growing at a rate of several hundred percent a year. Prerequisite: Principles of Marketing (MAN105).
H1 LEC, TH:6:00 p.m.-8:45 p.m. B109 TBA
WEB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. J Fukuda

MAT-093 Fundamentals 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 and measurements; and square roots; measurement, and geometry. Technology is incorporated to facilitate problem solving. This course does not satisfy degree requirements. Course requires use of a calculator.

01 LEC, M,W:7:00 a.m.-8:15 a.m. B214 Y Straughter
02 LEC, M,W:7:00 a.m.-8:15 a.m. B216 TBA
03 LEC, M,W:7:00 a.m.-8:15 a.m. B222 TBA
04 LEC, T,TH:7:00 a.m.-8:15 a.m. B216 TBA
05 LEC, T,TH:7:00 a.m.-8:15 a.m. B208 TBA
06 LEC, M,W:8:30 a.m.-9:45 a.m. B214 Y Straughter
07 LEC, M,W:8:30 a.m.-9:45 a.m. B208 TBA
08 LEC, T,TH:8:30 a.m.-9:45 a.m. B217 TBA
09 LEC, T,TH:8:30 a.m.-9:45 a.m. B216 TBA
10 LEC, F:8:30 a.m.-11:15 a.m. B214 TBA
11 LEC, M,W:10:00 a.m.-11:15 a.m. B217 KAbukhideh
12 LEC, M,W:11:30 a.m.-12:45 p.m. B214 Y Straughter
13 LEC, M,W:11:30 a.m.-12:45 p.m. B208 TBA
14 LEC, F:11:30 a.m.-1:15 p.m. B131 TBA
15 LEC, F:11:30 a.m.-1:15 p.m. B216 TBA
16 LEC, M,W:11:00 a.m.-2:15 p.m. B218 TBA
17 LEC, M,W:11:00 a.m.-2:15 p.m. B214 Y Straughter
18 LEC, M,W:2:30 p.m.-3:45 p.m. B214 M Combs
19 LEC, M,W:11:30 a.m.-12:45 p.m. B210 TBA
Class meets at the New H building
20 LEC, T,TH:2:30 p.m.-3:45 p.m. B30 TBA
21 LEC, T,TH:2:30 p.m.-3:45 p.m. B337 K Miraghas
22 LEC, M,W:3:55 p.m.-5:10 p.m. B218 TBA
23C LEC, M,W:3:45 p.m.-5:00 p.m. 2060 B Amanda
23C must be taken with MAT079-28C
24C LEC, M,W:11:30 a.m.-12:45 p.m. B104 J Sanchez
24C must be taken with MAT079-28C
25C LEC, M,W:2:30 p.m.-3:45 p.m. 2060 B Amanda
25C must be taken with MAT079-28C
26C LEC, M,W:11:30 a.m.-12:45 p.m. B214 TBA
26C must be taken with MAT079-28C
27C LEC, M,W:8:30 a.m.-9:45 a.m. B203 TBA
28C Class meets at the Chelsea Campus
71 LEC, M,W:2:30 p.m.-3:45 p.m. 2060 B Amanda
Class meets at the Chelsea Campus
EB WEB 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. B208 TBA
F2 LEC, F:6:00 p.m.-8:45 p.m. B209 TBA
F3 LEC, F:6:00 p.m.-8:45 p.m. B210 TBA

MATHS
MAT-097 Foundations of Algebra — 3 credits
This course is a continuation of Foundations of Math (MAT093). Topics include algebraic expressions, solving and graphing linear equations and inequalities, exponents and scientific notation, introduction to polynomials, and solving systems of linear equations in two variables. 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.

MAT-099 Intermediate Algebra — 3 credits
This course is a continuation of Foundations of Algebra (MAT097). 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 Foundations of Algebra (MAT097) or placement. Course may require an additional lab hour.

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 annuity values. The course covers additional topics that faculty choose from taxes, payrolls, 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 Algebra (MAT097) or placement.

MAT-133 Introduction to Metric System 1 credit
This course enables students to recognize and use metric terms, roughly measure using body parts, and use estimation within the metric system. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement. Course meets General Education "Quantitative Thought" Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement.

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) or placement.

MAT-172 Contemporary Math I 3 credits
This course covers varied mathematical topics that have applications in contemporary society. Topics include number theory (factors, prime factorization, Euclid's method), measurement, linear, quadratic, and exponential functions, systems of linear equations, and consumer math (payroll, investments, financing, and computing budgets) and computers (algorithms, flowcharts, logic and truth tables). Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement. Course meets General Education "Quantitative Thought" Requirement Area 4. Prerequisite: Grade of C or better in Foundations of Algebra (MAT097) or placement.

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.
MAT-193 Topics in Algebra and Trigonometry 3 credits
This course provides an intensive one-semester survey of topics in algebra and trigonometry. Topics include powers of ten, formulas, graphs, simultaneous equations, logarithms, right triangle trigonometry, vectors, sine waves, and complex numbers. Topics are illustrated by applications from electronics and other fields. Use of scientific calculator is required. Prerequisite: Placement or grade of C or better in Fundamentals of Algebra (MAT094).
01 LEC M,W 8:30 a.m.-9:45 a.m. M104 TBA Electric Power Utility Program students only

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, 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. The course meets General Education “Quantitative Thought” Requirement Area 4. Prerequisite: Grade of C or better in Intermediate Algebra (MAT099) or grade of B or better is recommended for placement.
01 LEC M,W 7:00 a.m.-8:15 a.m. M215 TBA
02 LEC T,H 7:00 a.m.-8:15 a.m. M210 TBA
03 LEC M,W 7:55 a.m.-9:50 a.m. M128 A Hamblett
04 LEC T,H 7:55 a.m.-9:50 a.m. M218 TBA
05 LEC F 8:00 a.m.-12:45 p.m. D208 TBA
06 LEC T,H 10:00 a.m.-11:15 a.m. D208 I Sancineto
07 LEC T,H 9:55 a.m.-1:40 p.m. D208 I Sancineto
08 LEC M,W 10:00 a.m.-11:15 a.m. M128 S Kang
09 LEC M,W,F 11:30 a.m.-12:35 p.m. M128 S Kang
10 LEC T,H 11:30 a.m.-12:45 p.m. M128 S Kang
11 LEC F 11:00 a.m.-12:15 p.m. D214 TBA
11 LEC F 10:55 a.m.-12:15 p.m. D214 TBA
12 LEC M,W 2:30 p.m.-4:10 p.m. B106 TBA
13 LEC M,W 3:20 p.m.-4:10 p.m. B106 TBA
14 LEC T,H 6:00 p.m.-7:45 p.m. B22 TBA
15 LEC T,H 6:00 p.m.-7:45 p.m. B22 TBA
16 LEC W 6:00 p.m.-8:45 p.m. D218 TBA

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

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

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 LAB T,2:25 p.m.-7:15 p.m. M209 TBA
02 LAB T,3:20 p.m.-8:15 p.m. M209 TBA
03 LAB W,7:55 p.m.-10:50 p.m. M209 TBA
04 LAB M,W 5:40 p.m.-6:55 p.m. M209 TBA
05 LAB S 7:00 p.m.-8:15 p.m. M103 TBA
06 LAB T 6:00 p.m.-8:15 p.m. M103 TBA

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

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

Course codes 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.
substitution. Graphing calculator required. Prerequisite: Placement or grade of C or better in Trigonometry (MAT090) or Corequisite: MAT097.  01 LEC M,W 11:30 a.m.-1:30 p.m. H149 TBA Class meets at the new H Building 02 LEC T,Th 2:30 p.m.-4:20 p.m. B106 TBA 03 LEC M,W 2:30 p.m.-4:20 p.m. B128 S Darwish LC SLF 1 hour per credit attendance is required. Arrange hours in the CSDL H165 M Prudent T1 LEC T 6:00 p.m.-9:45 p.m. D214 TBA W6 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, trapezoid, Simpson's partials, fraction, 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 9:20 a.m.-11:15 a.m. E140 TBA 02 LEC T,Th 10:00 a.m.-11:15 a.m. B223 TBA H1 LEC TH 6:00 p.m.-9:45 p.m. B105 TBA LC SLF 1 hour per credit attendance is required. Arrange hours in the CSDL H165 A Kalohe SU SLF SU 12:00 p.m.-4:15 p.m. D209 TBA W6 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. Graphing Calculator is required. Prerequisite: Grade of C or better in Calculus II (MAT282) or placement.  01 LEC T,Th 11:30 a.m.-12:45 p.m. D208 Y Rao 02 LEC F 11:30 a.m.-12:20 p.m. B132 Y Rao 03 LEC F 6:00 p.m.-9:45 p.m. B110 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, transform techniques, 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.-4:10 p.m. D218 Y Rao  

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/corequisite: Grade of C or better in Calculus I (MAT281).  01 LEC T,Th 6:00 p.m.-8:15 p.m. D210 Y Rao  

MAT-520 Functions and Change  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 perspective for the algebra student. 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 the computer software, where 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 8:30 a.m.-9:45 a.m. B129A TBA  

MECAL IMAGING  CTC-111 Computed Tomography I  3 credits  This interactive, web-based course introduces the basic principles and physics on conventional as well as spiral/helical CT. It begins with descriptions of the hardware configurations, and progresses to include the computer science of the system, including digital image processing, data acquisition, display, and reconstruction methods. Technical factors affecting image quality, artifact, recognition and reduction, quality control and patient does will be discussed. Multislice technology will have particular emphasis, and 3D applications, CT angiography, CT fluoroscopy and other advanced applications will be presented. Radiation safety, dosimetry and contrast agents will also be included in this course. Prerequisite: Acceptance into CT Certificate Program. W6 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess.  

MAC-111 Mammography Principles I  3 credits  This interactive, web-based course presents the 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: Acceptance into Mammography Certificate Program. W6 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess.  

MIG-110 Introduction to Ultrasound  2 credits  This course provides introductory exposure to the field of diagnostic medical sonography. The history and development of the modality as well as relevant medical terminology and vocabulary will be presented. Other topics discussed include caring for patients across cultural lines, the role of a sonographer in the medical field, and the prevention of repetitive strain injuries. Prerequisite: Admission into the Cardiac or General Sonography programs. 01 LEC W 8:30 a.m.-11:15 a.m. G218 M Gagnon  

MIG-105 Ultrasound Physics and Instrument  3 credits  This course provides students with the theory of ultrasound physics and instrumentation. Topics will include the characteristics of sound waves and the way in which ultrasound is utilized in imaging. Propagation of sound, attenuation and acoustic impedance as well as reflection and scattering will be discussed. Ultrasound equipment components, including transducer construction and recording devices will be covered in great detail. Doppler principles including color Doppler will be examined. Prerequisite: Admission to the Cardiac or General Sonography Program. 01 LEC T 8:30 a.m.-11:15 a.m. G218 M Gagnon  

MIG-107 Introduction to Medical Radiography  2 credits  This course covers introductory exposure to the fields of medical radiography and ultrasound. The course covers the history of development of the two modalities, as well as an introduction to radiation protection. The importance of communication between the radiographer and the patient in a diverse environment will be stressed. Other topics will include legal and ethical issues in radiography and medical terminology. This will be a hybrid course, with a web-delivered component. Prerequisite: Admission to the Medical Radiography Program. 01 LEC M,W, 12:05 p.m.-3:45 p.m. G225 D Disintri T1 LEC T 6:00 p.m.-9:15 p.m. G218 D Disintri  

MIG-109 Patient Care for Medical Imaging  4 credits  This lab course covers organization and standards of the medical establishment: basic patient care procedures including vital signs, safety, immobility, body mechanics, and medical asepsis; CPR; and basic EKG, oxygen administration, and venipuncture skills. The importance of communication between the radiographer and the patient will be stressed. Simulated laboratory sessions offer students an opportunity to return demonstrated techniques. Co-requisite: Introduction to Medical Radiography (MIG107) or Introduction to Ultrasonography (MIG104).  01 LEC F 8:30 a.m.-1:45 p.m. G218 T Millard H1 LEC TH 6:00 p.m.-11:30 p.m. G225 E Peterson  

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. W6 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. Y Redd  

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 improve their competency in obtaining special patient positions. Students will develop an understanding of the performance of radiographic examinations 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). 01 LEC TH 8:45 a.m.-1:00 p.m. G225 I Pellechica  

MIG-124F Full-time Medical Radiography Clinical I  2 credits  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 diagnostic radiographic examinations of the chest, abdomen, and upper and lower extremities. Additional expenses may include supplies, equipment, online tracking software, and/or uniforms. Course meets two (2) days/week with 16 hours of clinical practice weekly. 01 CLIN M,W 8:00 a.m.-4:00 p.m. TBA I Pellechica  

MIG-161 Intro to Diagnostic Imaging and PACS  3 credits  Designed for students with previous experience in Medical Imaging or Computer Science who wish to pursue a career in PACs administration, this course introduces the students to the history of medical imaging with a focus on state-of-the-art diagnostic imaging, the DICOM standard, and the clinical relevance of PACs to the members of the Radiology Department, referring physicians, the overall delivery of healthcare. For additional information and/or syllabus contact CITDepartment@bhcc.mass.edu. Prerequisite: Admission to PACs certificate program. W6 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. Y Redd  

MIG-201 Echo III  4 credits  This continuation course of Echo I and II covers advanced cardiac interpretation and echo features of coronary artery disease and valvular heart disease. Students discuss a basic overview of pediatric echo and congenital heart disease. The course reviews related echo material before placement in the clinical sites. Prerequisite: Echo II (MIG119). 01 LEC M,W 9:00 a.m.-12:05 p.m. G218 M Gagnon  

MIG-207 Ultrasound Physics and Instrument for the Cardiac Sonographer  2 credits  This course is a continuation of Ultrasonography for the Cardiac Sonographer Physics and Instrumentation and is designed for the cardiac sonographer student.
to integrate their knowledge of ultrasound physics and instrumentation with clinical practice of actually producing a high quality diagnostic image. Image quality will be stressed throughout this course through the use of hands-on applications in the ultrasound lab. Additional topics discussed will include: Spectral display, image artifacts, bioeffects and safety as well as contrast agents. Prerequisite: Ultrasound Physics and Instrumentation (MIG185) and ECHO II (MIG119).

MIG-211 Cardiac Sonography I 3 credits
This course covers the development of students’ skills in the performance of echocardiograms at the clinical sites. Under supervision of their clinical instructor and the BHCC clinical coordinator, students gain knowledge through scanning patients in the clinical setting. Students’ performances are evaluated through clinical competencies in each related echo area. Additional expenses may include supplies, equipment, and/or uniforms. Course meets: three (3) days/week. Prerequisite: ECHO II (MIG119). Co-requisite: ECHO III (MIG201).

MIG-220 Positioning III 2 credits
This course applies the fundamentals of Positioning I and II to advanced level radiographic examinations. Lecture and lab sessions include: the concepts of quality assurance, quality control and additional topics related to regulatory agencies. Students assume more direct responsibility for specific positioning tasks. Prerequisite: Full-time Medical Radiography Clinical III (MIG226). Co-requisite: Radiologic Imaging II (MIG226). Additional expenses may include supplies, equipment, and/or uniforms. Course meets: two (2) evenings/week, with 8 hours of clinical practice weekly. Prerequisite: Part-Time Medical Radiography Clinical II (MIG228P).

MIG-224 Radiologic Technology II 3 credits
Using lecture and lab sessions, this course presents the x-ray circuitry in form and function. Topics include, but are not limited to, characteristics of x-rays, wave-particle duality, x-ray production, target interactions, photon interactions with matter, digital and conventional fluoroscopy, and x-ray imaging units. Prerequisite: Imaging Technology I (MIG111).

MIG-226 Radiologic Imaging II 3 credits
Using lecture and lab sessions, this course explores the concepts of quality assurance, quality control and film critique. Additional topics include but are not limited to: advanced digital concepts, cardiovascular and interventional techniques, computer imaging, and special radiographic procedures. Prerequisite: Radiographic Imaging I (MIG120).

MIG-227 Pharmacology of Radiology 1 credit
This course is designed to provide basic concepts of pharmacology to the medical radiography student. Content includes chemical, generic and trade names for specific drugs; pharmacokinetics and pharmacodynamics, principles of select drugs; classification of drugs; action, effects, uses and side effects of select drugs on imaging procedures; categories of contrast agents; pharmacology of barium and iodine compounds; dose calculations for adult and pediatric patients; legal and ethical status of the radiographer’s role in drug administration; and the radiographer’s professional liability concerning drug administration. This course has a web-based component. Prerequisites: Patient Care for Medical Imaging (MIG190) and Anatomy and Physiology II/Lab (SON201).

MIG-228F Full-time Medical Radiology Clinical IV 3 credits
This course allows students to develop additional clinical skills. Lecture and lab sessions include: 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 Radiographic Clinical III (MIG226F).

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 public. 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.

MIG-234 CT/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).

SON-247 Advanced General Sonography I 2 credits
This hybrid course is a combination of classroom teaching and online learning experience. Course topics include a review of abdominal and subspecialty sonography. 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: Abdominal Ultrasound (SON115). Co-requisite: General Sonography Clinical III (SON223).

SON-291 Obstetrical/Gynecological Sonography I 3 credits
This course familiarizes the student with interpretation of normal sonographic findings of gynecological and obstetrical sonography. All measurement techniques including gestational dating will be discussed. Abnormal sonographic findings as they relate to gynecology and the first trimester will be covered. 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 gynecology and the first trimester will be covered. Prerequisite: General Sonography Clinical III (SON212). Co-requisite: General Sonography Clinical III (SON223).

SON-223 General Sonography Clinical III 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 vascular, musculoskeletal, and abdominal sonograms to sonographers and or physicians. Students will become acquainted with the responsibilities needed to work in the ultrasound setting. Clinical will take place 5 days per week. Prerequisite: General Sonography Clinical II (SON215). Co-requisites: Anatomy/Physiology I (BIO203), and Diagnostic Instrumentation (SON213).

SON-213 Ultrasound Physics and Instrumentation for General Sonography 2 credits
This hybrid course presents Physics of Ultrasound for the General Sonographer and its applications to the performance and instrumentation used in the general sonographic practice. A review of the basic laws and instruments are also discussed as they relate to the specific topics of the Doppler effect, sonographic artifacts. Special emphasis is placed on bioeffects and safety in the performance of General Sonography. The advancements in sonographic applications and instrumentation skills as they are explored as well as the use of contrast agents; Review from Ultrasound Physics I is covered in the form of online assignments and testing. Prerequisite: Ultrasound Instrumentation (MIG195). Corequisite: General Sonography Clinical III (SON223).

MLT-111 Intro Clinical Laboratory Sciences I 2 credits
This course explores the nature and scope of clinical laboratory science. The primary focus will be on the role of the laboratory in delivery of health care in various settings, emphasizing historical background, types of health care facilities, regulatory agencies affecting laboratory operations, responsibilities, duties and professional conduct of the clinical laboratory technicians, safety in the laboratory, laboratory mathematics and quality control. A phlebotomy workshop will develop the fundamental skills required to procure and prepare blood specimens for testing. A field trip will be scheduled to an area hospital laboratory. Prerequisite: Admission to CLS Program.

MRC-111 MR Concepts I 3 credits
This interactive, web-based course begins with MR concepts as they relate to gynecology and the first trimester will be covered. 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 gynecology and the first trimester will be covered. Prerequisite: General Sonography Clinical III (SON212). Co-requisite: General Sonography Clinical III (SON223).

SON-219 Obstetrical/Gynecological Sonography I 3 credits
This course explores the nature and scope of clinical laboratory science. The primary focus will be on the role of the laboratory in delivery of health care in various settings, emphasizing historical background, types of health care facilities, regulatory agencies affecting laboratory operations, responsibilities, duties and professional conduct of the clinical laboratory technicians, safety in the laboratory, laboratory mathematics and quality control. A phlebotomy workshop will develop the fundamental skills required to procure and prepare blood specimens for testing. A field trip will be scheduled to an area hospital laboratory. Prerequisite: Admission to CLS Program.

MLT-111 Intro Clinical Laboratory Sciences I 2 credits
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MLT-121 Urinalysis 2 credits
This course explores the principles and procedures of the routine analysis of urine for the normal and abnormal physiological functions of the renal system. The course consists of didactic sessions and laboratory sessions where normal and abnormal cellular constituents will be reviewed. Prerequisite: Admission to CLS Program.
01 LEC T 9:30 a.m.-12:45 p.m. B333 R Fortin
LAB T 3:35 p.m.-5:10 p.m. B333

MLT-211 Hematology & Hemositstics 4 credits
This course consists exploring the theory and practice of routine hematology. Topics include the collection and handling of clinical specimens, and properties of blood cells in health and disease, hemostasis, and coagulation, assay techniques, and quality control. Routine hematology and coagulation testing will be emphasized. Prerequisite: Introduction to Clinical Laboratory Science (MLT111) and Microbiology/Lab (BIO205).
01 LEC M 8:30 a.m.-9:45 a.m. B333 E Szymczak
LAB W 1:00 p.m.-3:45 p.m. B333 E Szymczak
LAB TH 8:30 a.m.-9:45 a.m. B333 E Szymczak

MLT-212 Medical Microbiology & Lab 4 credits
This course is a comprehensive study of both theory and practical aspects of clinical microbiology. Emphasis will be placed on the collection and handling of clinical specimens as well as the primary methods of identification and identification of the most frequently encountered bacterial, pathogenic to humans. Other topics discussed may include antimicrobial chemotherapy and host resistance. Other organisms included are fungi and parasites.
This course is open only to admitted CLS students. Prerequisites: Introduction to Clinical Laboratory Science (MLT111) and Microbiology/Lab (BIO205).
01 LEC M 10:00 a.m.-12:45 p.m. B333 E Szymczak

MLT-242 Clinical Chemistry 4 credits
The primary focus of this course is the biochemical analysis of blood and body fluids in health and disease. Topics will include routine manual and automated testing methods, and basic principles of molecular techniques and practices and quality control. Prerequisites: Chemical Science II/Lab (CHM111) or Introduction to Inorganic Chemistry/Lab (CHM120), and Immunology & Serology (MLT213).
01 LEC W 10:00 a.m.-12:45 p.m. B333 R Fortin
LAB TH 10:00 a.m.-12:45 p.m. B333 R Fortin

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-115 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 period. 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 6:00 p.m.-8:45 p.m. B124 K Bigelow
WB WEB For username and password, go to 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.
01 LEC M, W 1:00 p.m.-1:50 p.m. B124 TBA

MUS-122 Foundation 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, emphasis on positive activities.
01 LEC M, W 1:00 p.m.-2:15 p.m. B124 TBA

MUS-128 Rock & Roll History 3 credits
Beginning with the roots of rock in the rockabilly and blues traditions, continuing through the classical rock of the '50s and '60s, 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.
01 LEC M 11:00 a.m.-12:45 p.m. B124 R Fortin

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 2:30 p.m.-3:45 p.m. B124 C Fortin
02 LEC T, TH 11:30 a.m.-12:45 p.m. B124 C Fortin

MUS-132 Piano II 3 credits
A continuation of Piano I (MUS131), this course emphasizes music reading and expands the repertoire.
01 LEC M 2:30 p.m.-5:10 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 and classical. Emphasis is given to the role of music in American history and society.
01 LEC M 8:30 a.m.-11:15 a.m. B124 J Aimon

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 Mousally

MUS-159 Vocal Performance Workshop II 3 credits
A continuation of Vocal Performance I, this class offers additional instruction in vocal skills. Instruction 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 2:30 p.m.-3:45 p.m. A300 E Mousally

MUS-161 World Music 3 credits
This course fosters an appreciation of music from around the world (especially non-Western music.) Students will explore the music of Africa, the Middle East, Asia, East Asia, the Indian subcontinent, and the Americas, including the Caribbean. Students will learn how music functions as an expression of social customs and shared values, and how it is impacted by the history and geography of each culture. Prerequisites: Grade of C or better in Academic Reading III (ESL098) or Reading and Writing Skills I (ENG095) or exemption by placement testing.
01 LEC T, TH 3:55 p.m.-5:10 p.m. E140 E Mousally

MUS-526 Instrumental Performance Workshop 3 credits
This is a performance workshop designed for instrumental musicians of varying levels. Students will work to strengthen their performance skills by playing regularly in class and out in public. In order to get the most out of this workshop, students must have a serious commitment to designing, preparing, and presenting actual live performances for concert, audition, and other live settings. Admission is contingent upon a DVD/CD or live audition showing of 2 pieces demonstrating your current performing level—any style of music is acceptable.
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 with 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 in the fall semester and those students planning to apply to the Nursing Program. Course meets: 3 hrs. lecture.
01 LEC W 2:30 p.m.-4:45 p.m. G227 D Westaway
02 LEC T 2:00 p.m.-4:45 p.m. G227 D Westaway

NUR-099 Nursing Pathways 2 credits
This course is designed for students who are seeking re-admission 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 introspection 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.-2:45 p.m. G226 D Westaway
M1 LEC M 7:00 p.m.-8:50 p.m. G226 R Love

NUR-100 Drug Calculation 1 credit
This course covers the pharmacy, 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 that are used to determine the total dose of 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. G138 TBA
M1 LEC M 6:40 p.m.-7:30 p.m. G140 TBA
01 LEC TH 1:00 p.m.-4:00 p.m. G227 TBA
Class meets 09/16/13-11/03/13
R1 LEC TH 1:00 p.m.-4:00 p.m. G227 TBA
Class meets 11/04/13-12/22/13
T1 LEC T 5:30 p.m.-7:50 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 Spraklin Class meets 08/16/13-12/22/13
NUR-101 Health Assessment and Basic Skills/Lab 2 credits
This course introduces students to basic health assessment of the adult client using the body system 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 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 TBA
LAB T 8:00 a.m.-11:00 a.m. G243 TBA
02 LEC M 9:00 a.m.-9:50 a.m. G139 TBA
LAB T 11:30 a.m.-2:30 p.m. G243 TBA
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 M Roy
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 M Roy
S1 LEC 8:00 a.m.-8:50 a.m. G277 TBA
LAB S 9:00 a.m.-12:00 p.m. G243 TBA

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 and outcomes 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; 12 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 M Riodan
LAB W 10:00 a.m.-1:00 p.m. G139 M Riodan
CLIN Days and times to be arranged TBA TBA
02 LEC M 10:00 a.m.-12:00 p.m. G139 M Riodan
LAB W 10:00 a.m.-1:00 p.m. G139 M Riodan
CLIN Days and times to be arranged TBA TBA
F1 LEC F 4:00 p.m.-9:00 p.m. G277 TBA
CLIN Days and times to be arranged TBA TBA
M1 LEC M 4:00 p.m.-6:00 p.m. G139 M Roy
LAB W 4:00 p.m.-7:00 p.m. G139 M Roy
CLIN Days and times to be arranged TBA TBA
M2 LEC M 4:00 p.m.-6:00 p.m. G139 M Roy
LAB W 4:00 p.m.-7:00 p.m. G139 M Roy
CLIN Days and times to be arranged TBA TBA

NUR-112 Nursing II 10 credits
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; 12 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 W 8:30 a.m.-11:00 a.m. G138 R Walwyn
LAB M W 8:30 a.m.-11:00 a.m. G240 R Walwyn
CLIN Days and times to be arranged TBA TBA
02 LEC M W 8:30 a.m.-11:00 a.m. G138 R Walwyn
LAB M W 8:30 a.m.-11:00 a.m. G240 R Walwyn
CLIN Days and times to be arranged TBA 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. The student provides nursing care to the childbearing family, and to children with physical and mental health problems. Additional expenses may include supplies, equipment, and/or uniforms. Course meets: 5 hrs. lecture; 12 hrs. clinical practice in selected health care facilities. Prerequisites: Microbiology/Lab (BIO205), Nursing II (NUR112), and Human Growth/Development (PSY113).

01 LEC T W 8:30 a.m.-11:00 a.m. G227 D Westaway
CLIN Days and times to be arranged TBA TBA
M1 LEC M 4:00 p.m.-6:00 p.m. G140 A Killiea
CLIN Days and times to be arranged TBA TBA
S1 LEC T 11:00 a.m.-2:00 p.m. G139 D Monahan
CLIN Days and times to be arranged TBA TBA
M2 LEC M 4:00 p.m.-6:00 p.m. G139 R Love
CLIN Days and times to be arranged TBA 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. Additional expenses may include supplies, equipment, and/or uniforms. 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 M Folan
LAB T 10:00 a.m.-12:30 p.m. G138 M Folan
CLIN Days and times to be arranged TBA TBA
M1 LEC M 4:00 p.m.-6:30 p.m. G138 R Love
CLIN Days and times to be arranged TBA TBA

NUR-213 Nursing Seminar 1 credit
This seminar focuses on current health care issues and the ethical, legal, and professional framework necessary for the registered nurse to succeed in the profession. The seminar utilizes a variety of learning activities that promote critical thinking. The course explores topics such as cultural competence as cultural conflict; 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. G138 M Riodan
H1 LEC T H 8:00 a.m.-7:30 p.m. G140 M Smith

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 for persons with complex health care needs. 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. Prerequisites: Practical Nursing II (PNP112) and Human Growth and Development (PSY213).

01 LEC TH 8:00 a.m.-11:15 a.m. G138 TBA
LAB F 8:00 a.m.-2:30 p.m. G243 TBA

OFFICE & INFORMATION MANAGEMENT

OIM-100 PC Keyboarding Techniques 1 credit
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 words per minute with one (1) error or less. For additional information and/or a course syllabus, contact L Gerdin, eCollege Department Chair.

WB WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Bergmann
WB1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. L Bergmann

OIM-101 Keyboarding: Document Generation I 3 credits
This course focuses on learning the keyboard and developing keyboarding technique, speed, and accuracy. It introduces students to environment and basic word processing skills, such as editing, saving, changing appearance, and spell check, and printing using Microsoft Office 2010. It covers formatting for basic business documents, such as resumes, letters and memos, quadrants, and business 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 M W 10:00 a.m.-11:15 a.m. D199 D. Klauder
S1 LEC S 9:00 a.m.-11:45 a.m. D199 B Weir

OIM-102 Medical Computer Applications 3 credits
This course includes keyboarding instruction with an emphasis on proper technique, speed building, and proofreading exercises and 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, medical skills, and the application for jobs. Note: Allied Health students or by permission of department chair.

70HB HYB T 11:30 a.m.-12:45 p.m. Web component required
S1 LEC 8:00 a.m.-11:45 a.m. D199 B Weir

97HB HYB F 8:30 a.m.-9:45 a.m. Web component required

207 B Briggs

Course Descriptions & Section Listings
OIM-106 Records & Information Management 3 credits
This course presents an introduction to records management, including alphabetical, 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 with Outlook. 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 quotient system. Prerequisite: Keyboarding, Document Generation I (OIM101). Pre/co-requisite: Applications/Concepts (CIT110).

OIM-110 Document Generation II 3 credits
This course is for students 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 using current industry standards. Students learn to use accelerator keys, macros, templates, bullets and numbering, leaders, merging, sorting, hyperlinks, section breaks, styles, formulas, tables, column and center text. Diagnostic and speed-building exercises 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 Specialists) certification. Prerequisites: Grade of C or better in Keyboarding, Document Generation I (OIM101) and Applications & Concepts (CIT110) or department chair approval.

OIM-115 Administrative Technology and Procedures 3 credits
This course introduces administrative skills vital for employment in business and industry, including telecommunication, 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 teamwork, communication, and productivity. To enhance these skills, students work individually and in teams to conduct library and Internet research and give presentations in class. Personnel from area corporate and government agencies will participate in class discussions. Pre/co-requisites: Keyboarding: Document Generation I (OIM101) and Applications/Concepts (CIT110).

OIM-130 Business Correspondence and Editing 3 credits
This course covers 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).

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, job responsibilities 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, generate insurance claims, enter procedures, check balances, and revise patient and staff appointments, process insurance claims, enter financial transactions, and generate 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).

OIM-199 Office and Information Management: 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 roles, they develop written and oral presentation skills. Time management, leadership, note-taking, and test-taking skills are emphasized. Security issues, legal and ethical issues, and cultural considerations will be explored by 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 (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 TTH 8:30 a.m.-9:45 a.m. D19 K Myers 01C TTH 11:30 a.m.-12:45 p.m. D19 K Myers

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. Technicallities 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 SEM TTH 6:00 p.m.-8:45 p.m. D119 J Pinkham

OIM-230 Administrative Business Communication 3 credits
This course covers written (letters, memos, faxes, e-mail, reports, and resumes); verbal (listening, note-taking, telephone messages, voice mail, intercom discussions, and video conferencing); and nonverbal communications (transmission of attitude, facial expressions, hand gestures, and body language). To enhance these skills, students use Internet research to investigate topics related to the business administration field. It includes human relation skills, diversity, cultural sensitivity, and global awareness. This course is offered fall semester only. Pre/co-requisites: Completion of or concurrent with Records and Information Management (OIM106), Document Generation II (OIM110), Administrative Technology and Procedures (OIM115), and Business Correspondence and Editing (OIM130).

OIM-299 Preparatory Experience 6 credits
This course provides a preparatory experience in curricular and cocurricular activities to help students make the transition from high school to college, as well as to develop skills necessary for personal and professional success in college and in future employment. The course is designed to help students explore personal interests and prepare for future careers. Prerequisite: Acceptance to the College of Arts and Sciences.

PARALEGAL
PLG-101 Introduction to Law 3 credits
This course provides students with an understanding of the legal system and introduces the concepts necessary to become familiar with all aspects of the legal system. 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, and the source of criminal and civil (private) law. Prerequisites: Writing Skills II (ENG095), Reading Skills II (RDG095) or Academic Reading III (ESL098) or placement.

PLG-299 Paralegal Internship 3 credits
An internship in Paralegal Studies is a hands-on learning experience at law firms, public agencies, corporation, or for 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
and to complete their preparation for a transition to the workplace. The experience component encompasses the pharmacy service to prescription processing and prescription presentation. The shared learning experience in the weekly seminar will be used as a problem solving group discussion and to prepare the student to apply and compete for work. Prerequisites: Skills II (ENG095) or placement.

PHIL-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 and 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) or Reading Skills III (RDG090) or Reading Skills II (RDG095) or Writing Skills II (ENG095), or exemption by placement testing.

PHIL-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 religions, religions, and the current status of federal and state laws which affect the system. Drugs will be discussed by systems, e.g. gastrointestinal, and will include discussion of their operation of the pharmacy will be discussed. Students are responsible for following all guidelines in the BHCC Internship Handbook.

PHARMACY TECHNOLOGY

All Pharmacy Technology courses meet at the Chelsea Campus

PMT-101 Pharmaceutical Calculations 3 credits
This course develops a solid base in the principles of Ratio and Proportion Dosage Calculation. It includes operations and applications of ratios, proportions, fractions and decimals, percent in community pharmacy (compound preparation, dosage, retail, dispensing fee- co-pay, discount, gross and net profit, pricing, inventory control) and institutional pharmacy (parenteral doses, powdered drug preparation, dosage calculations based on weight and infusions and drip rate dilutions, allegation, medical label). Prerequisite: Must have good arithmetic skills.

PMT-111 Pharmacy Practice I 3 credits
This course provides the student with the knowledge to be able to begin participation in prescription, order processing in pharmacy. The course includes an introduction to drug formulation, pharmacy operations, third party billing and inventory control that are essential to working in a pharmacy. A general introduction to bio-pharmaceutics and drug action will be provided. Prerequisite: Pharmacy Practice for Pharmacy Technicians I (PMT111).

PMT-113 Pharmacy Practice III 3 credits
This course provides the student with a basic introduction to the pharmacology of drugs in common use. The course will be taught by examining body systems, e.g. gastrointestinal, and will include discussion of the drugs commonly used in treating diseases affecting the system. Drugs will be discussed by grouping them into general classes and with important difference among group members being highlighted. The dosage, routes of administration, generic and trade names, common adverse reactions and important drug interactions will be emphasized. Calculation of patient dosage and patient days - supply will be used when appropriate. Prerequisite: Pharmacy Practice for Pharmacy Technicians II (PMT112).

PMT-299 Pharmacy Practicum/ Seminar 4 credits
This course combines group discussion in a seminar setting with an internship program based in a live pharmacy setting. The practicum and seminar are designed to give the student practical experience in the basic roles the technician fulfills in the pharmacy

PHYSIOLOGY

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. Prerequisite: 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.

ECOLOGY

CHEMISTRY

ECOLOGY

ECOLOGY

ECOLOGY

PHYSIOLOGY

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. Prerequisite: 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.
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, OIMB310 Information Management: Technology on the Move (OM199).
01 LEC T,TH 7:00 a.m.-8:15 a.m. B109 A Vitagliano
02 LEC T,TH 10:00 a.m.-11:15 a.m. B135A T Matsubara
03 LEC T,TH 7:20 p.m.-8:35 p.m. B109 S Starr
H1 LEC TH 7:00 p.m.-9:45 p.m. G138
PSY-131  Psychology 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, communication, development, creativity, violence, and psychological health will be analyzed in a variety of domains of popular culture. Psychological theory and analysis will be applied in 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.
01H LEC T,TH 2:30 p.m.-3:45 p.m. B104 M Schmertzer
  For honors students only.
  Students not in honors program need permission of English department chair or honors program chair
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Schmertzer
PSY-203  Psychology 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) or permission of instructor.
01 LEC M,W 11:00 a.m.-12:15 p.m. H147
  Class meets at the new H building
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. 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 its equivalent in other programs. However, this course may not be used to meet program requirements for degrees or certificates in the ECDiv, ECECE, or ECEC programs. Students may not receive credit for both this course and ECDiv 209 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. D218 M Puente
02 LEC F 8:30 a.m.-11:15 a.m. H147 E Kellogg
  Class meets at the new H building
M1 LEC M,W 8:30 a.m.-9:45 a.m. H147
  Class meets at the new H building
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. TBA
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 T,TH 11:30 a.m.-12:45 p.m. TBA T Caò
02 LEC M,W 2:30 p.m.-3:45 p.m. B110 W Taylor
03 LEC F 9:00 a.m.-11:45 a.m. TBA
  Class meets at the Chelsea Campus
71 LEC M,W 11:30 a.m.-12:45 p.m. TBA N Britton
  Class meets at the Chelsea Campus
72 LEC M,W 12:00 p.m.-2:15 p.m. TBA N Britton
  Class meets at the Chelsea Campus
73 LEC T,TH 12:00 p.m.-2:15 p.m. TBA
  Class meets at the Chelsea Campus
90 LEC TH 6:30 p.m.-9:15 p.m. TBA J Solomon
  Class meets at the Chelsea Campus
91 LEC T 6:00 p.m.-8:45 p.m. TBA
  Class meets at the Chelsea Campus
EB LEC M 5:30 p.m.-8:15 p.m. E605 M Barrett
  Class meets at the East Boston Satellite
LC SLF 1 hour per credit attendance is required
  Arrange hours in the CSDL
01 LEC S 12:00 p.m.-2:45 p.m. TBA J Williams
S1 LEC SU 12:00 p.m.-2:45 p.m. B108 C Shernow
T1 LEC T,TH 1:45 p.m.-11:59 p.m. TBA V Diaz
  Class meets at the Chelsea Campus
V1 LEC W 12:00 p.m.-2:15 p.m. TBA V Diaz
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. G Mullin
W2 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. G Mullin
PSY-215  Counseling  3 credits
This course explores theories and practices in counseling and humanistic psychology. It emphasizes various theoretical approaches to counseling, and provides practical exercises in counseling. This course is restricted to those students enrolled in the Human Services, 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: Grade of C or better in Principles of Psychology (PSY101).
01 LEC M,W 10:00 a.m.-11:15 a.m. B135A T Caò
02 LEC F 6:00 p.m.-8:45 p.m. TBA J Williams
  Class meets at the Chelsea Campus
H1 LEC TH 6:30 p.m.-9:15 p.m. B104 S Starr
  Class meets at the new H building
W1 LEC W 8:00 p.m.-10:45 p.m. TBA
  Class meets at the new H building
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 comparison, conformity, obedience, and cooperation versus competition and aggression. Prerequisite: Grade of C or better in Principles of Psychology (PSY101).
01 LEC M,W 8:30 a.m.-9:45 a.m. H147 S Dottin
  Class meets at the new H building
02 LEC T,TH 2:30 p.m.-4:35 p.m. H147 S Dottin
  Class meets at the new H building
03 LEC F 2:30 p.m.-5:10 p.m. H147 TBA
  Class meets at the new H building
LC SLF 1 hour per credit attendance is required
  Arrange hours in the CSDL
H1 LEC T,TH 9:00 a.m.-9:45 a.m. H147 J Lambert
F1 LEC F 6:00 p.m.-8:45 p.m. H147 TBA
LC SLF 1 hour per credit attendance is required
  Arrange hours in the CSDL
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Puente
PSY-224  Adolescent/Adult Development  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: Grade of C or better in Principles of Psychology (PSY101).
01 LEC T,TH 11:30 a.m.-12:45 p.m. B127 G Mullin
02 LEC M,W 1:00 p.m.-2:15 p.m. H147 TBA
  Class meets at the new H building
03 LEC F 11:30 a.m.-1:25 p.m. H147 TBA
  Class meets at the new H building
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Puente
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) or permission of instructor.
01 LEC T,TH 10:00 a.m.-11:15 a.m. TBA E Sabatowski
02 LEC F 12:00 p.m.-2:45 p.m. B109 TBA
03 LEC M,W 10:00 a.m.-11:15 a.m. TBA S Dottin
  Class meets at the new H building
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Puente
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Puente
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 to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Prerequisite: Principles of Psychology (PSY101).
01 LEC T,TH 10:00 a.m.-11:15 a.m. B106 G Mullin
02 LEC M,W 11:30 a.m.-12:45 p.m. H147 TBA
  Class meets at the new H building
H1 LEC TH 6:30 p.m.-9:15 p.m. H120 TBA
  Class meets at the new H building
T1 LEC T,TH 6:30 p.m.-9:15 p.m. H147 TBA
  Class meets at the new H building
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. M Puente
W1 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. G Mullin

52
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 their 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. Prerequisite: Grade of C or better in Reading Skills I.

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 and articulate main ideas, supporting details, and focus on achieving college level comprehension skills for success with college level material. The course will focus on improving comprehension and vocabulary. In particular, students will improve ability to recognize vocabulary skills using context clues and the dictionary. Students will develop critical and articulate main ideas, supporting details, and focus on achieving college level comprehension skills for success with college level material. The course will focus on improving comprehension and vocabulary. In particular, students will improve ability to recognize vocabulary skills using context clues and the dictionary.

RESEARCH

SCIENCE

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 meteoroids, stars, galaxies, and the large-scale structure of the universe. The course includes the use of 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.

BIO-105 Introduction to Biology 4 credits
This course will investigate the major biological concepts that connect all forms of life and is designed for students with no background in biology. The course will include the process of scientific inquiry, the cell as the basic unit of life, metabolism, cellular reproduction, genetics, evolution 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 "Science
& Technology* Area 5 requirement for all programs and may be used to satisfy the biology prerequisite for Anatomy and Physiology I (BIO101) and BIO204. This course will not satisfy the general biology requirement of the Associate in Science: Biological Science program.

**Prerequisites:** Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT095), and Reading Skills II (RDG095) or placement equivalence.

1. **BIO-111 Food and 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, and the fundamentals of diet 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.
   - **LEC** 1 hour per credit attendance is required
   - **LAB** 1 hour per credit attendance is required
   - **CF** 3 credits

2. **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 dietitians in 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: 5 hrs. lecture and 3 hrs. lab. Prerequisites: Writing Skills II (ENG095), a grade of C or better in Foundations of Mathematics (MAT095), Academic Reading III (ESL098) or Reading Skills II (RDG095) or placement equivalency.
   - **LEC** 1 hour per credit attendance is required
   - **LAB** 1 hour per credit attendance is required
   - **CF** 4 credits

3. **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 background in biological vocabularies understand the basic concepts of biology as well as human anatomy and physiology. Pathophysiology, genetics, and relevant clinical aspects are discussed with each system so that students may develop their clinical learning. This course does not substitute for programs that require BIO204, and BIO204, and BIO204. Open to all students and satisfies General Education “Science and Technology” Requirement Area 5. Course meets: 5 hrs. lecture and 3 hrs. lab. Note: May be used as a prerequisite for Anatomy & Physiology I (BIO203), a grade of C or better in Foundations of Mathematics (MAT095), and Reading Skills II (RDG095) or placement equivalency.
   - **LEC** 1 hour per credit attendance is required
   - **LAB** 1 hour per credit attendance is required
   - **CF** 4 credits

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**BIO-203 Anatomy/Phys/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 system. Laboratory activities will enhance the students' comprehension of the structure and function of the human body. Course meets: 5 hrs. lecture; 5 hrs. lab. Prerequisite: Grade of C or better in Principles of Biology I/Lab (BIO101), Human Biology (BIO108) or General Biology I/Lab (BIO105).

1. **LEC** M 1:30 p.m.-2:45 p.m. F 1:30 p.m.-2:45 p.m. D 310 L Hooper
   - **LAB** T 9:30 a.m.-11:15 a.m. W 9:30 a.m.-11:15 a.m. D 310 L Hooper
   - **CF** 4 credits

2. **LEC** M 1:30 p.m.-2:45 p.m. F 1:30 p.m.-2:45 p.m. D 310 L Hooper
   - **LAB** T 9:30 a.m.-11:15 a.m. W 9:30 a.m.-11:15 a.m. D 310 L Hooper
   - **CF** 4 credits

3. **LEC** M 1:30 p.m.-2:45 p.m. F 1:30 p.m.-2:45 p.m. D 310 L Hooper
   - **LAB** T 9:30 a.m.-11:15 a.m. W 9:30 a.m.-11:15 a.m. D 310 L Hooper
   - **CF** 4 credits

4. **LEC** M 1:30 p.m.-2:45 p.m. F 1:30 p.m.-2:45 p.m. D 310 L Hooper
   - **LAB** T 9:30 a.m.-11:15 a.m. W 9:30 a.m.-11:15 a.m. D 310 L Hooper
   - **CF** 4 credits

5. **BMI** 1:00 p.m.-3:00 p.m. B 316 K Bizier
   - **LAB** W 6:00 p.m.-8:30 p.m. D 301 K Bizier
   - **CF** 4 credits

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**BIO-195 Gen Biology I/Lab** 4 credits
- This course will examine the cell as the basic unit of life. Topics will include cell chemistry, cell structures 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 Principles of Biology I/Lab (BIO101) or Human Biology (BIO108). This course meets General Education Science and Technology Requirement Area 5.

1. **LEC** M 10:00 a.m.-12:45 p.m. F 10:00 a.m.-12:30 p.m. D 301 R Steeper
   - **LAB** W 6:00 p.m.-8:30 p.m. D 301 R Steeper
   - **CF** 4 credits

2. **LEC** M 10:00 a.m.-12:45 p.m. F 10:00 a.m.-12:30 p.m. D 301 R Steeper
   - **LAB** W 6:00 p.m.-8:30 p.m. D 301 R Steeper
   - **CF** 4 credits
and the effectiveness of various vaccination strategies for collection and estimation of populations, basic statistical tests, microbial physiology, genetics, and immunology will enhance the students' comprehension of the structure and function of the human body. Course meets: 3 hrs. Lecture; 5 hrs. Lab. Prerequisite: Grade of C or better in Anatomy/Physiology I (BIO193).

BIO-204 Anatomy & Physiology II/Lab 4 credits

As a continuation of Anatomy/Physiology I (BIO193) 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 reproduction. Laboratory activities will enhance the students' comprehension of the structure and function of the human body. Course meets: 3 hrs. Lecture; 5 hrs. Lab. Prerequisite: Grade of C or better in Anatomy/Physiology I (BIO193).

BIO-HYB T 12:00 p.m.-1:15 p.m. D310 S Okten
Web component required
Class meets at the Chelsea Campus

BIO-207 Cell Biology/Lab 4 credits

A study of cell structure and function including the following topics: organelles, membrane function, metabolism, cell division, cell 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: 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.

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, comparative 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.

BIO-210 Population Ecology 4 credits

This course is designed to give students an overview of the science of population biology. The course covers topics related to: distribution and abundance of species; mathematical models of logistic and exponential growth; the application of the Hardy-Weinberg principle to describe changes in gene frequencies via natural selection or other processes on populations; life-history strategies, inter specific interactions; population regulation and sustainable ecosystems; and human impact on the sustainability of wild populations. Laboratory activities include basic field techniques for collection and estimation of populations, basic statistical test analysis and other statistical 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 an elective for the general biology program. Prerequisite: General Biology II/Lab (BIO196) or permission of the science and engineering department.

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 will prepare students for 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.

BME-100 Biomedical Engineering I 4 credits

This is the first course in Biomedical Engineering (BME), this course introduces students to preliminary Biomedical Engineering topics. Topics include: the BME profession, ethics, analytics, and probability, static biomechanics, rehabilitation engineering, static bioinstrumentation, biosensors, biogas processing, and models of neurons. MATLAB is used for case in problem solving. Laboratory involves using a virtual instrument (Biopac) to record and analyze signals from the body. Class meets: 3 hrs. lecture; 2 hrs. laboratory. Prerequisites: Grade of C or better in Calculus I (MAT281), and Foundations of Algebra (MAT097) or permission of the engineering department.

CHM-120 Principles of Inorganic Chemistry & Lab 4 credit

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 Biotechnology transfer program. Prerequisite: Writing Skills II (ENG095), and Foundations of Algebra (MAT097) and a grade of C or better in CHM201. Co-requisite: Calculus II (MAT282).

CHM-HYB T 9:00 a.m.-12:15 p.m. D318 S Kadambe
F 8:30 a.m.-12:00 p.m. D318 S Kadambe

55
CHM-121 Principles of Organic & Biochemistry/Lab 4 credits
This course introduces the student to organic chemistry. 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 Fundamentals of Biochemistry I (CHM100) or Principles of Inorganic Chemistry I (CHM120).

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 the periodic table, 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 Learning and Teaching. A grade of C or better in Foundations of Algebra (MAT097).

CHM-201 General Chemistry I/Lab 4 credits
This course is a rigorous introductory course part of a two-semester sequence that studies chemical principles. Topics include atomic structure, reaction types and equations, stoichiometry, gas laws, thermodynamics, and bonding theory. Students are required to purchase approved safety goggles. Course meets 5 hours lecture and 3 hours lab. Prerequisites: Grade of C or better in Precalculus (MAT197) or exemption by placement test. Grade of C or better in College Writing II (ENG112).

CHM-252 Organic Chemistry I/Lab 4 credits
This course is a continuation of Organic Chemistry I and Laboratory (CHM251). Topics include aromatic substitution reactions, carbonyl addition reactions, acid derivatives, amines, and carbohydrates. Both the laboratory and lecture use instrumental methods for the structure and analysis of organic compounds. Students are required to purchase approved safety goggles. Course meets 3 lecture hours; 5 hours lab. Prerequisites: Grade of C or better in General Chemistry I and Lab (CHM201) and a grade of C or better in College Writing II (ENG112).

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 hours lecture; 3 lecture lab. Pre/co-requisite: Grade of C or better in College Algebra for STEM (MAT194).

ENR-260 Engineering Statics 3 credits
This course will allow students of Newtonian mechanics to help students attain the basic engineering science concepts that serve as the building block for further courses in engineering analysis and design. The course applies the equations of mechanics to the general engineering sciences, including solid, fluid mechanics, and materials, thereby contributing to the success of students as practicing engineers after graduation. Course meets 3 hours lecture. Prerequisite: Grade of C or better in College Physics I/Lab (PHY251). Pre/co-requisite: Grade of C or better in Calculus II (MAT282).

ENR-505 Computer-Aided Drawing & Design 3 credits
This course will introduce students to the use of computer software for creating engineering drawings and designs. Students are required to purchase approved safety goggles. Course meets: 3 hours lecture; 3 hours lab. Prerequisite: Grade of C or better in General Chemistry I and Lab (CHM201).

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 critical emphasis is 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 sessions emphasize both formal and informal 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 5 hours 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.

ENV-106 Environmental Science II/Lab 4 credits
This course examines the global and local impact of human actions on the environment. 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 work develops 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 Fundamentals of Math (MAT091) or placement and Academic Reading III (ESL098) or Reading Skills II (RDG095), or placement.

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.

ENV-101 Environmental Chemistry 4 credits
This course introduces students to the use of computer software for creating engineering drawings and designs. Students will use the AUTOCAD software package to learn standard views and dimensions for engineering drawings, replicate standard geometrical models, use selected drafting commands for the structural, 2D and 3D engineering designs and projects. Pre/co-requisite: Intro to Engineering (ENR101) course meets at Somerville High School.

ENV-102 Environmental Science II/Lab 4 credits
This course covers an introduction to the physical and biological structure of the natural environment within a global perspective. The critical emphasis is 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 sessions emphasize both formal and informal 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 5 hours 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.

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 for STEM (MAT194).

ENR-260 Engineering Statics 3 credits
This course will allow students of Newtonian mechanics to help students attain the basic engineering science concepts that serve as the building block for further courses in engineering analysis and design. The course applies the equations of mechanics to the general engineering sciences, including solid, fluid mechanics, and materials, thereby contributing to the success of students as practicing engineers after graduation. Course meets 3 hours lecture. Prerequisite: Grade of C or better in College Physics I/Lab (PHY251). Pre/co-requisite: Grade of C or better in Calculus II (MAT282).

ENR-505 Computer-Aided Drawing & Design 3 credits
This course will introduce students to the use of computer software for creating engineering drawings and designs. Students are required to purchase approved safety goggles. Course meets: 3 hours lecture; 3 hours lab. Prerequisite: Grade of C or better in General Chemistry I and Lab (CHM201).

ENV-101 Environmental Chemistry 4 credits
This course introduces students to the use of computer software for creating engineering drawings and designs. Students will use the AUTOCAD software package to learn standard views and dimensions for engineering drawings, replicate standard geometrical models, use selected drafting commands for the structural, 2D and 3D engineering designs and projects. Pre/co-requisite: Intro to Engineering (ENR101) course meets at Somerville High School.

ENV-102 Environmental Science II/Lab 4 credits
This course covers an introduction to the physical and biological structure of the natural environment within a global perspective. The critical emphasis is 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 sessions emphasize both formal and informal 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 5 hours 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.

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 critical emphasis is 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 sessions emphasize both formal and informal 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 5 hours 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.
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, 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 develop the understanding of physical concepts and promote the development of problem solving skills. This course covers 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 (MAT297).

PHY-251 Calculus II  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. 3 hrs. lecture, 3 hrs. lab. Prerequisite: Grade of C or better in Calculus I (MAT281).

PHY-252 College Physics II/Lab  4 credits
In the first half of this 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 the additional topics: atomic structure, quantization, and nuclear physics. Course meets: 5 hrs. lecture; 3 hrs. lab. Prerequisite: College Physics I/ Lab (PHY251). Pre/co-requisite: Grade of C or better in Calculus II (MAT282).

SCI-221 Interpret 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 presentations. This course 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. 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 upper level science or engineering courses (BIO 195 or above, CHM 201 or above, PHY 201 or above, ENR 101 or above) or permission of instructor.

SOCI-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 Sociology (SOC101) or Principles of Psychology (PSY101) or co-enrollment in integrated courses or exemption from reading requirement by placement testing.

SOCI-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, films, student-led research, and research papers on such topics as 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 culture. 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.

SOCI-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 biological and cultural background of physical anthropology; man in the natural world; practical genetics; classification within the human species; homin sapiens; hom erectus; the Australopithecines; evolution and classification of apes; and the impact of evolution and classification on society. Where do we go from here? This course is offered through the Center for Self-Directed Learning only.

SOCI-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.

SOCI-127 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).

SOCI-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: Sociology of Homosexuality (SOC225) or Principles of Sociology (SOC101).

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
   02 M1 LEC M 6:00 p.m.-8:45 p.m. A300 D Sorbello

THE-108 Acting II 3 credits
This class covers intensive work with the terminology, concepts, and basic materials utilized for the stage. Weekly writing exercises will be shared and discussed in class.
   01 LEC W 11:30 a.m.-2:15 p.m. A300 T BA

THE-113 Voice and Movement 3 credits
This course introduces students to various approaches to writing for the stage. Components of playwriting, which include narrative, structure, plot, character, dialogue, and setting, as well as the concept of “theater,” will be explored through reading and discussion of short works by a selection of playwrights, students will gain a sense of the development of playwriting while also being exposed to various playwriting genres. During the term, students will create short works for the stage. Weekly writing exercises will be shared and discussed in class.
   01 LEC M 2:30 p.m.-5:10 p.m. A300 D Sorbello

SURGICAL TECHNOLOGY

SGT-105 Surgical Technology I 5 credits
This course covers an introduction to the profession of surgical technology. The course covers principles of aseptic technique, sterilization and disinfection, universal precautions, surgical equipment, and instrumentation in a coordinated class and simulated laboratory setting. An included seminar defines and develops a surgical conscience and professional demeanor. Prerequites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT095).
   70 LEC M 8:00 a.m.-12:00 p.m. B07 J Roman
   71 LAB W 7:30 a.m.-11:30 a.m. B07 TBA
   71 LEC M 8:00 a.m.-12:00 p.m. B07 TBA
   71 LAB W 12:00 p.m.-4:00 p.m. B07 TBA
   Class meets at the Chelsea Campus

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 Mathematics (MAT095).
   01 LEC M 10:00 a.m.-2:15 p.m. E17 C McGinn
   02 SEM M 1:00 p.m.-4:45 p.m. E18 E Sweeney

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 by visual artists is assumed. 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 Foundations of Mathematics (MAT095).
   01 LEC M 8:30 a.m.-11:15 a.m. E141 Y Chen
   02 LEC M/W 11:30 a.m.-12:45 p.m. E148 TBA
   03 LEC W 8:30 a.m.-11:15 a.m. E148 Y Chen
   05 LEC TH 8:30 a.m.-11:15 a.m. E148 TBA

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 fundamental elements of 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 others. 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 TBA
   02 LEC M/W 11:30 a.m.-2:15 p.m. D213 Y Chen
   03 LEC M 2:30 p.m.-5:10 p.m. D213 TBA
   04 LEC T 2:30 p.m.-5:10 p.m. D213 TBA
   05 LEC W 8:30 a.m.-11:15 a.m. D213 Y Chen
   06 LEC W 11:30 a.m.-2:15 p.m. D213 Y Chen
   07 LEC TH 11:30 a.m.-2:15 p.m. D213 TBA
   09 LEC TH 6:15 p.m.-9:00 p.m. D213 TBA
   01 LEC S 9:00 a.m.-11:45 a.m. D213 TBA
   01 W8 WEB For username and password, go to www.bhcc.mass.edu/mycourseaccess. Y Chen

VMA-105 Digital Imaging with Photoshop 3 credits
The Adobe Photoshop workspace is used to teach students to use a software tool to reflect 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 (MAT095).
   01 LEC M/W 10:00 a.m.-11:15 a.m. E165 E Diamond
   02 LEC M/W 11:30 a.m.-12:45 p.m. E165 E Diamond
   03 LEC T/TH 2:30 p.m.-3:45 p.m. E165 S Wiener
   03 T1 LEC T 6:00 p.m.-8:45 p.m. E165 TBA
   01 W8 WEB For username and password, go to 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 mass media industry, and provides 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 T,TH 10:00 a.m.-11:15 a.m. E171 D Pastel
02N LEC M, W 10:00 a.m.-11:15 a.m. E171 V Bisson

Electric Power Utility students only.

03 LEC TTH 11:30 a.m.-12:45 p.m. E171 D Pastel
H1 LEC TH 6:00 p.m.-9:45 p.m. J Hallinan, Coor.
M1 LEC M 6:00 p.m.-8:45 p.m. H148 TBA

Class meets at the new H Building

WB WEB For username and password, go to 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 Minoan 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).

01 LEC T,TH 10:00 a.m.-12:45 p.m. D219 TBA
02 LEC W 1:00 p.m.-3:45 p.m. D219 TBA
03 LEC TH 10:00 a.m.-12:45 p.m. D219 TBA
T1 LEC T 6:15 p.m.-9:00 p.m. E219 TBA

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 TBA
02 LEC M 11:30 a.m.-2:15 p.m. D219 TBA

WB WEB For username and password, go to 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 (MAT092).

01 LEC F 10:00 a.m.-12:45 p.m. E148 TBA

VMA-131 Digital Publishing w/Indesign 3 credits
This course introduces students to the fundamental knowledge required to operate Macintosh computers for use in digital publishing. Students become computer literate by learning the basic principles of digital publishing. Through an introduction to the word processing program Microsoft Word and the page layout program, 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 InDesign. Students with prior computer experience are encouraged to take Applications/ Concepts (CIT110). Prerequisites: Writing Skills II (ENG095) and Foundations of Mathematics (MAT093).

01 LEC W 2:30 p.m.-5:10 p.m. E171 H Gideon
M1 LEC M 6:00 p.m.-8:45 p.m. E171 C Mathur
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).

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, sighted 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 and 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 (VMA194).

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.

VMA-231 Digital Illustration w/ Illustrator 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 computer 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 (VMA151).

VMA-232 Design Communication I 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: Introduction to Desktop Publishing (VMA151).

VMA-241 Advanced Video Production 3 credits
This course focuses on development of the skills and concepts necessary for digital video production. Students learn the advanced use of the HDV digital camcorder microphones, the field audio mixer and lighting techniques. The course uses images and materials acquired in the course as a prerequisite class, Video Post Production (VMA242), in order to complete a final project counting for both courses. Topics covered include fiction and non-fiction production techniques, including research, script development and interviewing. Discussion of theoretical issues in applied media aesthetics will be an integral and essential part of the class. Prerequisite: Elements of Video Production (VMA141) or permission of instructor. Co-requisite: Advanced Video Production (VMA241) in order to complete a Final Project counting for both courses. Prerequisite: Elements of Video Production (VMA141) or permission of instructor.

VMA-242 Video Post-Production 3 credits
This course delivers an intensive workshop in digital nonlinear post-production software, theory and techniques. Students work in-depth with Final Cut Pro and will also explore other aspects of the Final Cut Studio package, including Live Type, Soundworks Pro, and Motion. The course also provides a solid foundation in the theory and aesthetics of film and video editing by examining the history and development of the editing process. The course uses images and materials acquired in its co-requisite course, Advanced Video Production (VMA241) in order to complete a Final Project counting for both courses. Prerequisite: Elements of Video Production (VMA141) or permission of instructor.

VMA-244 Media Project Planning 3 credits
This course is an intensive survey of all aspects of pre-production planning for video and multimedia productions. Special emphasis is given to the process of writing for the media, including idea development, preparation of proposals, treatments, storyboards and scripts that clearly define message, intent and audience. A variety of storytelling methods and approaches to the creative process will be explored, including the dramatic, educational, corporate and documentary formats. In addition, the fundamentals of production management will be presented, including script breakdown, production scheduling, resource planning, and budgeting. Students will be expected to utilize skills gained in this class in subsequent media production classes. Prerequisite: Elements of Video Production (VMA141).

VMA-245 Advanced Writing for Media 3 credits
This course is a continuation of the study of the human figure and objects from an observational perspective. Students will continue to explore the relationship between diverse methods of drawing, and its emphasis on expression, pictorial space, form and light. Prerequisites: Drawing II (VMA204), or permission of instructor.

VMA-254 Drawing III 3 credits
This studio course explores the integration of concept and technical approach using a variety of video, audio, web delivery, and other digital media. Centered on student projects, concepts transcending traditional categories are developed which are then realized in different forms. The historical and contemporary context of media delivery is emphasized through an holistic approach to technique. Prerequisite: Elements of Video Production (VMA131) or permission of instructor/department.

VMA-264 Variable Media Studio 3 credits
This studio course explores the formative aspects and creative process of video production through the use of digital media. The course is designed to give the student the opportunity to develop their own projects, with the instructor providing guidance and feedback. Prerequisite: Elements of Video Production (VMA131) or permission of instructor/department.

VMA-274 Media Project Planning 3 credits
This course is an intensive survey of all aspects of pre-production planning for video and multimedia productions. Special emphasis is given to the process of writing for the media, including idea development, preparation of proposals, treatments, storyboards and scripts that clearly define message, intent and audience. A variety of storytelling methods and approaches to the creative process will be explored, including the dramatic, educational, corporate and documentary formats. In addition, the fundamentals of production management will be presented, including script breakdown, production scheduling, resource planning, and budgeting. Students will be expected to utilize skills gained in this class in subsequent media production classes. Prerequisite: Elements of Video Production (VMA141).
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 ________

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*
  □ Valid Car registration  □ Voter registration*
  □ Mass. High School Diploma †  □ Signed lease or rent receipt*
  □ Record of parents’ residency for unemancipated person*  □ Military home of record*
  □ 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: ______________________________________________________________

Parent/Guardian Signature: __________________________________________________________

(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: ______________________

9/14/11
Final exams for day and evening classes will begin on **MONDAY, DECEMBER 16** and end on **THURSDAY, DECEMBER 19**. Final exams for Weekend College will begin on **FRIDAY EVENING, DECEMBER 20** and end on **SUNDAY, DECEMBER 22**. 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, December 18 from 8:00 a.m.-10:00 a.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, 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, DECEMBER 16** from 12:00 p.m.-2:00 p.m. and MAT099 and 194 exams will be held on **THURSDAY, DECEMBER 19** from 1:00 p.m.-3:00 p.m. All English and reading exams will be held on **TUESDAY, DECEMBER 17** 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, DECEMBER 20 AND ENDING SUNDAY, DECEMBER 22**.

**SCHOOL CLOSURE**

**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 Academic Records Office located on the second floor, main lobby, Room B204.

<table>
<thead>
<tr>
<th>MONDAY DECEMBER 16</th>
<th>A</th>
<th>7 a.m.-9 a.m.</th>
<th>E</th>
<th>9:30 a.m.-11:30 a.m.</th>
<th>DEPT EXAMS</th>
<th>12 noon-2 p.m.</th>
<th>J</th>
<th>2:30 p.m.-4:30 p.m.</th>
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<tbody>
<tr>
<td>TUESDAY DECEMBER 17</td>
<td>B</td>
<td>7 a.m.-9 a.m.</td>
<td>F</td>
<td>9:30 a.m.-11:30 a.m.</td>
<td>DEPT EXAMS</td>
<td>12 noon-2 p.m.</td>
<td>K</td>
<td>2:30 p.m.-4:30 p.m.</td>
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<tr>
<td>WEDNESDAY DECEMBER 18</td>
<td>C</td>
<td>8 a.m.-10 a.m.</td>
<td>G</td>
<td>10:30 a.m.-12:30 p.m.</td>
<td>I</td>
<td>1 p.m.-3 p.m.</td>
<td>L</td>
<td>3:30 p.m.-5:30 p.m.</td>
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<tr>
<td>THURSDAY DECEMBER 19</td>
<td>D</td>
<td>8 a.m.-10 a.m.</td>
<td>H</td>
<td>10:30 a.m.-12:30 p.m.</td>
<td>DEPT EXAMS</td>
<td>1 p.m.-3 p.m.</td>
<td>M</td>
<td>3:30 p.m.-5:30 p.m.</td>
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<tr>
<td>FRIDAY DECEMBER 20</td>
<td>N</td>
<td>8 a.m.-10 a.m.</td>
<td>O</td>
<td>10:30 a.m.-12:30 p.m.</td>
<td>MAKE-UP EXAMS</td>
<td>1 p.m.-3 p.m.</td>
<td>MAKE-UP EXAMS</td>
<td>3:30 p.m.-5:30 p.m.</td>
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**Bunker Hill Community College**

**Final Exam Schedule**

**Fall 2013**

- **A**  
  - Mon/Wed: 7:00-8:15 a.m.
  - Mon: 7:00-9:45 a.m.
  - Wed: 7:00-9:45 a.m.

- **B**  
  - Tues/Thurs: 7:00-8:15 a.m.
  - Tues: 7:00-9:45 a.m.
  - Thurs: 7:00-9:45 a.m.

- **C**  
  - Mon/Wed: 8:30-9:45 a.m.
  - Mon: 8:00-10:45 a.m.
  - Mon: 8:30-11:15 a.m.
  - Wed: 8:00-10:45 a.m.
  - Wed: 8:30-11:15 a.m.

- **D**  
  - Tues/Thurs: 8:30-9:45 a.m.
  - Tues: 8:00-10:45 a.m.
  - Tues: 8:30-11:15 a.m.

- **E**  
  - Mon/Wed: 10:00-11:15 a.m.
  - Mon: 10:00 a.m.-12:45 p.m.
  - Wed: 10:00 a.m.-12:45 p.m.

- **F**  
  - Tues/Thurs: 10:00-11:15 a.m.
  - Tuesday: 10:00 a.m.-12:45 p.m.
  - Thursday: 10:00 a.m.-12:45 p.m.

- **G**  
  - Mon/Wed: 11:30 a.m.-12:45 p.m.
  - Mon: 12:00-2:45 p.m.
  - Wed: 12:00-2:45 p.m.

- **H**  
  - Tues/Thurs: 11:30 a.m.-12:45 p.m.
  - Tues: 12:00-2:45 p.m.
  - Thurs: 12:00-2:45 p.m.

- **I**  
  - Mon/Wed: 1:00-2:15 p.m.
  - Mon: 1:00-3:45 p.m.
  - Wed: 1:00-3:45 p.m.

- **J**  
  - Mon/Wed: 2:30-3:45 p.m.
  - Mon: 2:30-5:10 p.m.
  - Wed: 2:30-5:10 p.m.

- **K**  
  - Tues/Thurs: 2:30-3:45 p.m.
  - Tues: 2:30-5:10 p.m.
  - Thurs: 2:30-5:10 p.m.
  - Tues: 3:00-5:45 p.m.
  - Thurs: 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: 7:00-9:45 a.m.
  - Fridays: 8:30-11:15 a.m.
  - Fridays: 9:00-11:45 a.m.
  - Fridays: 10:00-12:45 a.m.
  - Fridays: 11:30 a.m.-2:15 p.m.
  - Fridays: 12:00-2:45 p.m.
  - Fridays: 2:30-5:10 p.m.
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<thead>
<tr>
<th>Course Number</th>
<th>Section</th>
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<th>Day</th>
<th>7:00-8:15</th>
<th>8:30-9:45</th>
<th>10:00-11:15</th>
<th>11:50-12:45</th>
<th>1:00-2:15</th>
<th>2:30-3:45</th>
<th>3:55-5:10</th>
<th>Early Evening</th>
<th>Evening</th>
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<tbody>
<tr>
<td>Monday</td>
<td>A</td>
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<td>E</td>
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<td>Wednesday</td>
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<td>Thursday</td>
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<td>Saturday</td>
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<td>A.M. Classes: 9:00-11:45 a.m.</td>
<td>P.M. Classes: 12:00 p.m. on</td>
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<td>Sunday</td>
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<td>A.M. Classes: 9:00-11:45 a.m.</td>
<td>P.M. Classes: 12:00 p.m. on</td>
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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 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: 617-228-2481.

The deadline to register for Fall 2013 credit courses by fax is August 15, 2013.

Students may register for non-credit courses throughout the semester.

Register Online (for Non-Credit courses only)
http://www.bhcc.mass.edu/CE

Social Security Number: ____________________________
Date of Birth: ____________________________
Gender: [ ] M [ ] F

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 ID20)

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
[ ] 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: ____________________________
Expiry Date: ____________________________
CVS Security Code: ____________________________

Signature: ____________________________ Date: ____________________________

.cv 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.
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
617-568-6444
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
617-927-1707
TTY: 617-228-2051

Bunker Hill Community College is an affirmative action/equal opportunity institution and does not discriminate on basis of race, creed, religion, color, sex, sexual orientation, gender identity, age, disability, genetic information, maternity leave, and national origin in its education programs or employment pursuant to Massachusetts General Laws, Chapter 151B and 151C, Title VI, Civil Rights Act of 1964, Title IX, Education Amendments of 1972, Section 504, Rehabilitation Act of 1973, Americans with Disabilities Act, and regulations promulgated thereunder, 34 C.F.R. Part 100 (Title VI), Part 106 (Title IX) and Part 104 (Section 504). All inquiries concerning application of the above should be directed to Thomas L. Saltonstall, Director of Diversity and Inclusion, Affirmative Action Officer, and Coordinator of Title IX and Section 504, at 617-228-3311, 250 New Rutherford Avenue, Room E236F, Boston, MA 02129.

When a student or employee believes s/he has been discriminated against based on race, creed, religion, color, national origin, age, sex, gender identity, genetic information, maternity leave, sexual orientation or disability status, the College's Affirmative Action Plan provides an informal complaint process and a formal grievance process which may be accessed by any member of the College community. For more information, or for a copy of the plan and/or grievance procedure, contact Thomas L. Saltonstall, the College's Affirmative Action Officer at 617-228-3311.