Fall 2014
Schedule of Classes
www.LBCC.edu
IMPORTANT DATES

LBCC is closed on Fridays beginning June 6 - August 22

June 12
Deadline for submitting Fall 2014 Application to receive a priority online registration date. Applicants applying between June 16 - August 7 will be able to register online beginning July 21 during Open Online Registration

June 13 - 15
PeopleSoft System will be unavailable for necessary maintenance and updates

June 23
Online Priority Registration dates are available for viewing in Student Self-Service Account

June 26
Deadline to apply for Summer 2014 Graduation by 2 PM
Prerequisite Deadline to be processed for Fall 2014 Priority Registration

July 3-4
Independence Day Holiday - College Closed

July 7
Online Priority Registration Begins

July 21 - August 10
Open Online Registration Begins

August 11-17
No Registration

August 11
Deadline to pay for Fall Classes

August 18 - August 22
Open Registration - Online Available 7 AM - 11 PM

August 25
Classes Begin
Permission numbers needed for all classes that begin the week of August 25

September 1
Labor Day - College Closed

September 23
Flex Day • No Classes

September 26
Fall Graduation/Certificate Applications deadline
Office closes at Noon

November 10
Veterans Day - College Closed

November 27-29
Thanksgiving Holiday - College Closed

Final Exams are the last week of classes.

December 13
Fall Semester Ends

PAGE

IMPORTANT DATES ................................................................. 1, 4

Admission/Registration
Adding/Drop Classes .................................................. 5-6, 108
California Residency Requirements ......................... 9, 108
Checklist for Enrollment ..................................................... 2
Prerequisites and Corequisites ........................................... 3
Prerequisite Evaluation Form ......online at: www.LBCC.edu
Registration Help ................................................................. 2
Registration-Online ............................................................. 4-5
Registration-Procedures ................................................. 2-7
Wait List Information ........................................................... 6

Course Offerings
Course Offerings ............................................................... 14-96
Distance Learning Courses (Online) ....................... 12-13

Educational Planning
Assessment/Testing ............................................................ 2
Educational Planning ........................................................... 2
General Education Patterns (ABC Guide) ............. 97-102
Orientation ................................................................. 108-110
Scholarships ................................................................. 105, 107
Student Success Centers .................................................. 103

Fees and Costs
Fees and Costs ................................................................. 8-11
Fee Calculation Chart ....................................................... 9
Financial Aid ................................................................. 104
Refunds ................................................................. 108-110

Important Information For You
Campus Locations/Maps ............................................... 115-116
College Services Card Benefits ............................... 104
Creating a Collegiate Environment ....................... 111
Parking ................................................................. 9-10, 109-110
Policies & Procedures ................................................... 108-110
Textbook Information (Campus Stores) .............. 104
Index ................................................................. 112-114

Programs
International Student Program ................................... 103
Honors Program ............................................................ 64-65
Senior Studies Program .................................................. 103
YOUR CHECKLIST FOR ENROLLMENT

1. **LBCC Application for Admission**
   - You must have a valid Email address when applying online at: [http://admissions.lbcc.edu](http://admissions.lbcc.edu)
   - Click on: Apply Online on the right side of the homepage. Your LBCC student ID number, instructions for creating your password and your residency status will be emailed to you.

2. **Financial Aid**
   - Complete the Free Application for Federal Student Aid (FAFSA):
     - Online at: [www.fafsa.gov](http://www.fafsa.gov).
     - BOG Fee Waiver Application (online)
     - For assistance, call: Enrollment Services Call Center (562) 938-4485 or visit Enrollment Services at either campus.

3. **Orientation**
   - Complete LBCC Orientation online with your student I.D. number at [http://orientation.lbcc.edu](http://orientation.lbcc.edu) OR
   - For assistance call (562) 938-4963

4. **Assessment Testing**
   - Assessment & Orientation is mandatory before you can register for classes - go to: [http://www.lbcc.edu/Assessment](http://www.lbcc.edu/Assessment)
   - For assistance call (562) 938-4049 LAC or (562) 938-3270 PCC

5. **Educational Planning**
   - Make an appointment to see a counselor:
     - Call (562) 938-4560 (LAC) or 938-3920 (PCC) OR
     - In-person in the Counseling Office at LAC A1111 or PCC MD129 OR
     - Schedule an appointment online to see a counselor in-person at [www.lbcc.edu/counseling](http://www.lbcc.edu/counseling) by clicking on either the Liberal Arts Campus or Pacific Coast Campus link then follow the instructions to schedule your appointment.

6. **Class Registration**
   - Online at www.LBCC.edu
     - 7 AM-11 PM, seven days a week.
   - **CHECK that all your prerequisite requirements have been met!** If the prerequisite was not taken and passed at LBCC, submit an official transcript to the Admissions and Records Office.

7. **Payment for Classes and Fees**
   - Pay for your classes, health, College Services Card, and parking fees.
     - Online at [www.lbcc.edu](http://www.lbcc.edu)
       - Click on: Pay for Classes on the right side of the LBCC homepage.
     - LBCC accepts ONLY OR
       - In-person at the Cashier's office A1081 (LAC) or MD143 (PCC)
     - Priority Registration Students must pay their fees online by 10 PM on **August 11, 2014** or 5 PM in person.

8. **Books**
   - From your PeopleSoft/OLE account, use the View/Buy Textbooks link on your “My Class Schedule” screen to view/buy your textbooks OR
   - Buy books online at [http://lbcc.bncollege.com](http://lbcc.bncollege.com)
   - BUY in-person at the Viking Campus Stores
     - LAC in Building I (562) 938-4223
     - PCC in Building EE (562) 938-3008

9. **Go to Class**
   - You must attend the first meeting of each class or you will be dropped from that class.
   - Contact your instructor if you must miss class.

10. **Call (562) 938-4353 if you need further assistance.**

**ATTENTION AB540 STUDENTS**
The link for the California Dream Act Grant Application is available on the Financial Aid Website.
PREREQUISITES AND COREQUISITES

Some courses require a **prerequisite** and/or a **corequisite**. A prerequisite is a course or assessment that must be satisfactorily completed before a higher level course may be taken. A corequisite is a course that must be taken in the same term as another course, such as a science class with a concurrent lab.

**You can meet prerequisite requirements by:**
Qualification through the assessment test at LBCC and be placed in that course 
OR
Completion of the prerequisite at LBCC with the final grade of “C,” or better **OR**
Completion of the prerequisite at another school with a “C” or better.

**Note:** High school coursework must have a “B” or better for math courses.

**If you met the prerequisite at another school:**
Provide an official transcript along with a completed “Prerequisite Course Evaluation Form.”
You can download the form at: [http://www.lbcc.edu/Admissions/forms.cfm](http://www.lbcc.edu/Admissions/forms.cfm) or pick one up at the Admissions & Records Office. You must submit the transcripts and evaluation form to the Records office for evaluation by **June 26, 2014** in order to insure your prerequisite is evaluated for the Fall semester.

**After the June 26, 2014 deadline,** you must come to Admissions on your online priority appointment date for processing. Prerequisites turned in during open registration will be processed for the following semester.

**The system will block your priority registration unless you have met the prerequisites.**

**Challenging Course Requisites and Limitations**
Reasons for challenging requisites or limitations must include one or more of the following:
1. A requisite course is not reasonably available over a period of several semesters;
2. You believe the requisite or limitation was established in violation of a regulation or District approved process of establishing requisites and limitations;
3. You believe the requisite or limitation is discriminatory or being applied in a discriminatory manner; or
4. You have the documented knowledge or ability to succeed in the course.

You may download the form at: [http://www.lbcc.edu/Admissions/forms/cfm](http://www.lbcc.edu/Admissions/forms/cfm) or obtain one at the Admissions and Records Office.

File your Requisite Challenge form with the School or Department Head responsible for the course you want to enter. If your challenge is approved or the District fails to resolve your challenge in a timely manner, you may register for the challenged class during your normal registration period. If no space is available in the challenged class at the time you file, the District will resolve your challenge prior to the beginning of registration for the next term.

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**A reminder to YOUNG MEN!**
from the Selective Service System

It's important that you read this message.

1. **Why it's important to register:** Through registration, our country maintains a list of names and addresses of young men 18 through 25 years of age for use in the event of a mobilization. It is not a resumption of the draft.

2. **The potential benefits:** Federal and some State laws require registration-age men applying for certain benefits (such as student financial aid, government employment, and job training) to be registered with Selective Service (except those determined by Selective Service to be exempt from the requirement). In addition to being subject to prosecution, failure to register may cause you to permanently forfeit eligibility for these benefits, as men cannot register after reaching age 26.

3. **The potential penalties for not registering:** Young men who are convicted of failure to register may be fined up to $250,000, imprisoned for up to five years, or both. Men, 18 through 25, who have not already done so, are required to register.

**Selective Service System**
Registration Information Office
P.O. Box 94638, Palatine, IL 60094-4638

**ACT today.**
It's quick. It's easy... and it's the law.
Priority registration is available online ONLY. You MUST be assigned an appointment time to use priority registration. Appointment times may be viewed through your Student Self-Services Registration, click on Enrollment, then Enrollment Dates.

The registration system is available 7 days a week, 7 AM until 11 PM except during scheduled system maintenance. Notices of downtimes will be stated on the LBCC home page at www.LBCC.edu

Open Online Registration July 21 - August 10

You must pay your fees ONLINE by 10 PM OR IN-PERSON BY 5 PM on August 11, 2014.

You will be dropped from ALL of your classes if you do not pay for them before this deadline. (This includes being dropped from wait-listed classes.)

IMPORTANT THINGS TO REMEMBER:

• NEW FIRST-TIME LBCC STUDENTS: Assessment & Orientation is mandatory before you can register for classes - go to: http://www.lbcc.edu/Assessment
• No receipt will be mailed to you. Your canceled check or credit card statement will serve as your payment receipt.
• No class schedule will be mailed to you. Print your class schedule at the time of registration.
• College Service Cards and/or Parking Permits will be mailed to the home address on record with the Admissions & Records Office after payment has been made. Check your address on your Viking Student System page to verify your address.

IMPORTANT INFORMATION:

Permission Numbers Must Be Used Before The Deadline.

If you need assistance you must come to an Admissions & Records Office on either campus.
INSTRUCTIONS FOR ONLINE REGISTRATION

1. Go to the LBCC home page: www.LBCC.edu

2. Click on Web Registration on the right side of the LBCC home page.

3. Scroll down and click on: link. Enter your User ID and Password. Your User ID is a capital W followed by your 7-digit ID number. For example, W0005445. If you have submitted your application for admission and do NOT have an ID, call (562) 938-4485. Beginning June 16, 2014 - Do not enter the W before your Student ID #.

4. Click on Campus Personal Information to check if there is a hold. If you have a hold, click on: and follow the instructions to have it cleared. If there is no hold, continue to enrollment. Holds will prevent you from enrolling.

5. Click on Enrollment then select Enrollment: Add Classes. Select Fall 2014 semester then click on: Continue.

   You can search the schedule or enter the course number to add the class. When you are finished selecting classes, click on: NEXT

6. Check your shopping cart, then click on: PROCEED TO STEP 2 OF 3 and confirm the courses are correct. If there is a red error message, follow the instructions given.

7. If the courses are correct and there are no errors, click on: FINISH ENROLLING

8. To view your complete schedule, click on: my class schedule. Check the STATUS. The status will show if you are enrolled, on the wait list, or dropped from each course.

   MAXIMUM CLASS LOAD:
   You may take a MAXIMUM of 18 units during Fall 2014.

To drop a class:

Click on: Enrollment: Drop Classes. Select the course you want to drop, then click on: DROP SELECTED CLASSES

Confirm your selection, then click on: FINISH DROPPING

WAIT LISTING CLASSES

To get on a WAIT LIST for a class

If you want to wait list a class, you have two options.

(1) Click the box next to Wait List when you select your class, so you will be placed on the wait list if the class is full.

OR

(2) If you receive an error message telling you the class is full, click on the box next to Wait List. Once you have done this, make sure you click on FINISH ENROLLING.

Note: You will not be on a wait list until you FINISH ENROLLING.

Enrollment fees for wait listed classes are not added to your student account until you are officially enrolled.

You are allowed to wait list a maximum of 12 units for Fall 2014.

PAYMENT IS DUE UPON COMPLETION OF THE REGISTRATION PROCESS.
Check the amount owed by clicking on Campus Finances then Account Inquiry.

(see next page for more information)
WAIT LIST INFORMATION

LBCC uses an auto-enroll from the wait list process. Auto-enroll will automatically enroll wait listed students when a seat becomes available. The auto-enroll process will occur on a nightly basis. You will not be notified if you are automatically enrolled. Check your schedule daily to see if you are enrolled from the wait list.

NOTE: If you are automatically enrolled in a class, there may be additional fees that must be paid by the payment deadline. Check your student self-service daily.

You will NOT be auto-enrolled from the wait list IF any one of the following exists:

- Current enrollment in a different section of the same course
- Time conflict between a currently enrolled class and the wait-listed class
- Co-requisites or prerequisites for the class have not been met
- Term unit limit is exceeded
- Course repetition: you’ve already taken the course – W grade included

NOTE: If you are repeating a course, you must complete a Petition to Repeat a Course and submit it to the Admissions Office at either campus.

NOTE: The last day you can add to a wait list is the Saturday before the start of the class.

NOTE: If you were not automatically enrolled and wish to add a class that you were wait-listed, attend the first class meeting and request a permission number from the instructor. If it is an online class, contact the instructor via e-mail on the first day of class to request a permission number to add the class.

You cannot add to a wait list IF:

- Enrollment appointment date/time has not yet been reached
- Prerequisites/co-requisites for the class are not met
- Maximum units to wait list have been reached: FALL and SPRING 12 units; SUMMER 9 units.
- Class is not available for wait listing – instructor consent required
- You have a hold on your account
- The last day to wait list has passed
- The wait list is full
- You’ve already enrolled or are wait listed in another section of the same class

PAYMENT IS DUE UPON COMPLETION OF THE REGISTRATION PROCESS. Check the amount owed by clicking on Campus Finances then Account Inquiry.

For Admissions and Records Office hours, please visit http://admissions.lbcc.edu/

Refund of Enrollment Fees

Enrollment fees will be automatically refunded to students who OFFICIALLY withdraw during the refund/transfer period. A balance due is not cleared by never attending a class for which a student has registered. California State Law States: California Administrative Code Title 5, Division 6, Chapter 9, Subchapter 6, Section 58508, Refunds: A community college district governing board shall refund upon request any enrollment fee paid by a student pursuant to section 58501 for program changes made during the first two weeks of instruction for a primary term-length course, or by the 10 percent point of the length of the course for a short-term course. (For example, the 10 percent point for a eight week course would be one week). Refunds will NOT be given for drops after the deadline. Special action requests MUST be circumstances beyond the control of the student such as accident, medical emergency, etc. and have verifiable documentation.
OPEN REGISTRATION

Appointments are not needed during open registration

OPEN REGISTRATION
August 18 - 22, 2014

IN-PERSON HOURS
Monday - Thursday: 8 AM - 6 PM

*LATE REGISTRATION*
* Permission from instructor is needed to register for classes that begin the week of August 25, 2014

IN-PERSON HOURS WEEK OF AUGUST 25 -29
Monday - Thursday: 8 AM - 6 PM
Friday: 8 AM - 4 PM

* You must use your permission number to enroll in the class. You may do this online through your student center. Make sure you enroll completely! If you need assistance please come to an Admissions & Records Office before the deadline. Late adds will not be permitted.

If you do not pay your fees at the time of registration, you will not be allowed to add any classes to your schedule. Please make sure you take care of any fees you may owe prior to the permission number deadline or you will not be able to add the class.

You may pay fees with cash, check, money order or . The credit card must be presented to the Cashier. If the credit card is not yours, you MUST HAVE A LETTER OF AUTHORIZATION signed by the cardholder permitting you to use the card specifically for registration at LBCC.

NOTE: Make a copy of this letter of authorization for your records as the original must be kept by the LBCC Cashier - NO EXCEPTIONS.

*PLEASE NOTE: The deadline dates MAY fall on the weekend. ONLY the Online registration system is available during the weekends, holidays and flex days until 11 PM. If you need assistance please come to the Admissions & Records Office on either campus by 5:30 PM on the Thursday. If you need assistance please come to Admissions & Records on either campus during hours of operation prior to the stated deadline.

ADD/DROP DEADLINES
For individual course add/drop deadlines please go online at: http://admissions.LBCC.edu

If you require special assistance during registration please contact the services listed here:

Senior Citizens: Get registration information and assistance at the Senior Center at PCC. Call (562) 938-3048 for more information.

Disabled Students: Get registration assistance from the Disabled Students Program & Services Office at LAC (562) 938-4558 or (562) 938-4833 TTY or PCC (562) 938-3921.

EOPS/CARE: A state-funded program providing support for students with language, social, & economic hardships to help them achieve academic success. Obtain eligibility information from the Extended Opportunity Programs & Services staff. Call LAC at (562) 938-4273 or PCC at (562) 938-3097.

Schedule of Classes is available in alternative formats* In compliance with Section 508 of the Workforce Investment Act of 1998, the Long Beach Community College District provides the schedule of classes and other college publications in alternative formats. If you are an individual who requires special assistance and would like materials in an alternative format, contact Disabled Students Programs & Services at (562) 938-4558 (voice) or (562) 938-4833 (TDD). The Disabled Students Programs & Services is located on the Liberal Arts Campus (LAC), 4901 E. Carson Street, Long Beach, CA 90808; and the Pacific Coast Campus (PCC), 1305 E. Pacific Coast Highway, Long Beach, CA 90806.
Enrollment Fees

Enrollment fees are based on your residency status. Residency requirements are listed in the current college catalog or at www.lbcc.edu. The final determination regarding residency status is made by the LBCC Admissions Office.

Some fees (enrollment and student health) are determined by the State of California and are subject to change without notice.

The required cost of attending LBCC includes these fees: enrollment, student health, and additional material and/or facility use (if applicable). To determine the cost of attendance, see the chart on page 9. Costs for books, supplies, housing, and other tangible materials are NOT included.

College Services Card Fee

Obtaining a College Services Card is optional. For a fee of $20, first-time Fall 2014 students will obtain a college services sticker which is used to obtain a Student ID card in the college student center on either campus. In following semesters, students pay $20 to the cashier to obtain a current college services sticker which is used to validate the student ID for the current term. The student can receive their sticker paying online OR in person at Cashier’s Office on either campus.

All students must have a current college services sticker to use the following services: Campus-to-Campus Shuttle bus, library check-out, open-access computer labs, scholarship eligibility, discount tickets to theme parks, purchase of Long Beach Transit student bus passes and other on-campus activities.

Students who choose not to use the services available must contact the Cashier’s Office and request a “Surrender of Benefits”; the $20 fee will be removed from the student’s account; however, students will be denied the services listed above.

See the Cashier’s Office regarding lost or damaged cards. A $5 fee is charged for a replacement card.

For students who register via the web, a college services sticker will be mailed to the home address as listed in the contact information frame on your online “Student Center” page.

Student Health Fee

A $19 health fee is mandatory and will be charged upon registration, unless the student meets the exemption described below:

- Any student who depends exclusively on prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization. Documented evidence of such an affiliation is required.

Student Health Services

The Student Health Services Office is located on the Liberal Arts Campus in Room A1010 and on the Pacific Coast Campus in Trailer TO. Each office is staffed by a registered nurse.

All students under 18 years of age will need a signed parent/guardian permission form in order to be seen in the Student Health Services department. Forms are available in the Student Health Centers on both campuses.

Student Health Services include: tuberculosis testing, glucose testing, cholesterol checks, physicals, immunizations, clinic referrals, prescriptions, pregnancy tests, vision screening, blood pressure checks, first aid treatment, health counseling, over the counter medications for colds, flu and headache, health related programs such as the annual LBCC Health Fair. Insurance coverage for accidents occurring on campus or at off campus, college sponsored events ($50 deductible). An additional nominal fee is charged for physical examinations and immunizations.

For an appointment, call:
LAC (562) 938-4210   PCC (562) 938-3992

Additional Fees

SOME CLASSES REQUIRE MATERIAL OR FACILITY USE FEES.

These fees must be paid upon registration.

FOR EXAMPLE:

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<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMIS 1A</td>
<td>Using the IBM Microcomputer</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Transfer to CSU, see a counselor for limitations</td>
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</tr>
<tr>
<td></td>
<td>Students must attend both class listings-lec/lab components.</td>
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</tr>
<tr>
<td></td>
<td><strong>Note: $2.50 material fee paid at registration</strong></td>
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## RESIDENT - Fall 2014 Registration Fee Chart - RESIDENT

<table>
<thead>
<tr>
<th>Units</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<td>$92</td>
<td>$138</td>
<td>$184</td>
<td>$230</td>
<td>$276</td>
<td>$322</td>
<td>$368</td>
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<tr>
<td></td>
<td>College Services Card</td>
<td>$20</td>
<td>$20</td>
<td>$20</td>
<td>$20</td>
<td>$20</td>
<td>$20</td>
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## NON-RESIDENT - Fall 2014 Registration Fee Chart - NON-RESIDENT

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<td>$92</td>
<td>$138</td>
<td>$184</td>
<td>$230</td>
<td>$276</td>
<td>$322</td>
<td>$368</td>
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<tr>
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<td>Non-resident ($193 per unit)</td>
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<td>$4209</td>
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Parking Fee

The fee for a Fall 2014 parking permit is $30. Parking privileges and fees are optional. Students who purchase a parking permit are entitled to park a car or motorcycle in campus lots designated for students.

After completing your online registration, go back to your “Student Center” and click on: Opt for Parking in the “Finances” section, then click to select the term from the pull-down menu.

The current PARKING TICKET FINE is $49 (subject to change). Parking without a VALID permit or using a VOID permit will result in your vehicle being cited and/or towed.

A parking permit may be purchased at the Cashier’s Office or online any time during the semester. Display the VALID parking permit from the vehicle’s rear-view mirror.

If you did not pay for parking, but you paid for a College Services Card, you will receive a voided parking permit in the mail. A picture of a voided permit is shown above. If you change your mind and decide to purchase a parking permit, see the Cashier’s Office at LAC or PCC.

Fee Payment

The easiest method of payment for Registration is by credit card (Visa, MasterCard or Discover).

You have two (2) options to pay:
By credit card (Visa, MasterCard or Discover)
OR
In person at the Cashier’s Office on either campus.

Deadline for payment of enrollment fees is August 11, 2014 by 5 pm in-person or August 11, 2014 by 10 pm online.

You will be dropped from all of your classes (both enrolled and wait listed) if you fail to meet this deadline.

DURING OPEN REGISTRATION, whether enrolling in-person or online you must pay your fees immediately at the time of enrollment.

Online Fee Payment Using a Credit Card

After completing your online registration, go back to your “Student Center” and click on:
Make a Payment in the “Finances” section.

• Complete all the fields on the screen. If you leave required fields blank, you will be prompted to return and complete all information.
• The Credit Card Authorization process will confirm the payment or generate a message if there is a problem or issue with your transaction.
• Go to your online “Student Center” page to view your account summary.

NOTE: It is your responsibility to review your account summary and make sure that all your fees have been paid so you are not dropped.

When you are finished, click on “Sign out” in the upper right-hand corner of the screen.
Third Party Assistance and BOG Fee Waiver

If you have a third-party payment authorization (Veteran’s assistance, rehabilitation, scholarship, military contracts, tuition agreement, employer sponsored tuition), bring your signed form to the Cashier’s office BEFORE the payment deadline.

The Board of Governor (BOG) fee waiver pays only for the enrollment fees. It does not cover the college services card, health, facilities, materials, and parking fees.

Student Account Status

Account summaries are available online at any time at your online “Student Center” page. Your account summary total will reflect all fees and charges as outlined on pages 8-11 in this Schedule of Classes.

Delinquent Accounts

Debts from past terms can be brought into good standing by making a credit card payment (Visa, MasterCard, or Discover) via the Web. Please contact the Cashier’s Office if your hold remains after one (1) hour.

This does not apply to ASB or Library debts. These debts must be cleared by the Cashier’s office or the Library, respectively.

Refund Payments

A check is the only form of payment that Long Beach City College uses to issue refunds. Therefore, if you use a credit card to pay for any registration transaction and you later drop any or all of your classes, within the required refund period, we will NOT credit your credit card account. You will receive your refund check during the refund period.

Refunds will automatically be mailed to the address listed on your online “Student Center.”

Scholarships for Students

The scholarship program rewards excellence, academic achievement and service to the college and community by giving honor, recognition and financial support to deserving students.

Applications will be available at: www.lbcc.edu/scholarship

The Scholarship Office is located in Building A Room 1001 at the Liberal Arts Campus

Call (562) 938-4766 for details

Financial Aid Students: Look for the LBCC Debit Card

Be financially responsible:
Keeping track of your account balance online is easy and very important. Avoiding overdrafts is your responsibility.

The charge for replacement cards is $20.

For more information, visit: www.LBCCDebitCard.com
Welcome!
Types of Distance Learning Courses at LBCC:

- **Online Courses** These courses are offered entirely online and do not require students to be present on campus. Online courses may include video content that can be accessed on the Web, through the LBCC cable station, or on DVDs.

- **Hybrid Courses** These courses meet partially online and in some required on-campus/face-to-face meeting(s). The on-campus meetings are either regularly or irregularly scheduled; check specific course notes for details.

Course Offerings
Search for Distance Learning classes on the LBCC Schedule of Classes page at [http://schedule.lbcc.edu](http://schedule.lbcc.edu) by clicking on the WEB button.

Course Access
**LBCC Learning Management Systems**
Moodle is the main Learning Management System (LMS) for online classes and class websites at LBCC. Find instructions and link to Moodle at: [www.lbcc.edu/DL/offerings/access.cfm](http://www.lbcc.edu/DL/offerings/access.cfm)

Tech Requirements
What you’ll need for an online class:
- A computer with internet access and Java capable browser (e.g. latest versions of Internet Explorer, Mozilla Firefox, Safari or Google Chrome).
- E-Mail account – Mandatory. Your current email address must also be updated in your Personal Information on the Viking Student System. Step-by-step instructions for updating your e-mail address on the Viking Student System: [www.lbcc.edu/peoplesoft/peoplesofthelp/studenthelp/](http://www.lbcc.edu/peoplesoft/peoplesofthelp/studenthelp/)
Pathways to Online Success

http://www.lbcc.edu/DL/students/preparing.cfm

The Pathways to Online Success page has links to several resources for students new to Distance Learning to prepare for and succeed in an Online or Hybrid course. These tools are designed to help bolster student success in the online program here at LBCC. Resources include:

- **Orientation to DL at LBCC**
  The Online Course Orientation is a great tool for new students as it will help familiarize you with the process involved with taking a DL course at LBCC.

- **Online Student Readiness Questionnaire**
  Test your DL readiness.

- **Distance Learning Success Strategies Tutorial**
  This tutorial is designed to help students identify and categorize the skills and characteristics necessary to be successful in distance learning courses.

- **What it Takes to be a Successful Online Student**
  Advice from other Distance Learning students about making the most of your online course experience.

- **Distance Learning FAQs for Students**
  Answers to the most commonly asked questions by LBCC DL students.

- **Demo Online Course**
  This course is designed to be a sample of a typical LBCC Distance Learning course using the learning management system (LMS) Moodle.

- **Online Student Ethics: Netiquette Guidelines for Online Students**
  The Netiquette Guidelines on this page are suggestions for success in your online learning environment at Long Beach City College.

**Questions?**

Contact the Distance Learning office at dl@lbcc.edu or call the DL Help Line at (562)938-4818
ACCOUNTING (ACCTG)

For information contact us at 938-5037 or http://business.lbcc.edu To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

ACCTG 1A Principles Of Accounting 5.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: ACCTG 200A or one year of bookkeeping.
(Part of CAN BUS SEQUENCE A)
71811 WEB 5:33 hrs/wk lazzetta,F WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
74268 WEB 5.63 hrs/wk lazzetta,F WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
71809 T-Th 7:30-10AM Verma,S LAC-T2373
71813 M-W 9:45-12:15PM Noggle,J LAC-T2374
71812 T-Th 11-1:30PM Verma,S LAC-T2374
71815 M-W 12:45-3:15PM Noggle,J LAC-T2374
71810 T-Th 1-3:30PM Canzano,K LAC-T2374
71814 M-W 6:45-9:15PM Corsnitz,B LAC-T2376

ACCTG 1B Principles Of Accounting 5.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ACCTG 1A
(Part of CAN BUS SEQUENCE A)
71807 T-Th 9:15-11:45AM Canzano,K LAC-T2373
71798 M-W 6:45-9:15PM Noggle,J LAC-T2374
73963 T,Th 6:45-9:15PM Corsnitz,B LAC-T2376

ACCTG 200A Introduction To Accounting 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ACCTG 1A
70123 M-W 8-9:25AM Staff LAC-T2373
74269 S 9-12:10PM Daniels,S LAC-T2374
75449 T 1-4:10PM Staff LAC-T2376
74758 Th 1-4:10PM Holy Canzano LAC-T2376
70124 M 6:45-9:55PM Canzano,K LAC-T2374
74005 T 6:45-9:55PM Davis,P LAC-T1312
73963 T,Th 6:45-9:15PM Corsnitz,B LAC-T2376

ACCTG 205 Fundamentals Of Tax 3.0 units
70125 Th 6:45-9:55PM Walker,S LAC-T2375

ACCTG 228 Computerized Gen Ledger Account Systems 2.0 units
Prerequisite: ACCTG 1A or ACCTG 200A
70148 W 6:45-9:55PM Walker,S LAC-T2373

ACCTG 229 Spreadsheet Accounting 3.0 units
**Note: $5.00 materials fee paid at registration**
Prerequisite: ACCTG 1A
Recommended Preparation: Working knowledge of Microsoft Excel or COSA 15AD.
Accounting and financial applications using the Microsoft Excel spreadsheet program.
71029 T 5:45-10PM Canzano,K LAC-T2374

ACCTG 230 Quickbooks Accounting 2.0 units
**Note: $5.00 materials fee paid at registration**
Recommended Preparation: General familiarity and use of a PC Small business accounting using Quickbooks accounting software.
75450 M-W 1:15-2:20PM Staff LAC-T2373
71031 Th 5:45-10PM Canzano,K LAC-T2374
Class Nbr. 71031 begins week of 8/25/2014, ends 10/19/2014
71032 Th 5:45-10PM Canzano,K LAC-T2374
Class Nbr. 71032 begins week of 10/20/2014, ends 12/13/2014

ADMINISTRATION OF JUSTICE (ADJUS)

For information call 938-4399. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

ADJUS 2 Introduction, Administration Of Justice 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN AJ 2)
70039 M 8-11:10AM Biggs,M LAC-T2314
74156 S 9-12:10PM Miller,E PCC-DD105
71791 M 11:30-2:40PM Biggs,M LAC-T2314
71745 W 11:30-2:40PM Miller,E LAC-T2313
71821 Th 6:30-9:40PM Staff LAC-T2372

ADJUS 3 Introduction To Criminal Procedures 3.0 units
Transferable to CSU Only; see counselor for limitations.
70040 T 11:30-2:40PM Smith,J LAC-T2313
70041 W 3-6:10PM Bartels,F LAC-T2313
74704 W 6:30-9:40PM Bartels,F LAC-T2313

ADJUS 4 Criminal Law 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN AJ 4)
70042 T 11:30-2:40PM Bartels,F LAC-T2314
70043 M 6:30-9:40PM Staff LAC-T2313

ADJUS 5 Community And Human Relations 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN AJ 5)
70044 W 8-11:10AM Miller,E LAC-T2313
70045 W 6:30-9:40PM Robertson,J LAC-T2372

ADJUS 6 Introduction To Evidence 3.0 units
Transferable to CSU Only; see counselor for limitations.
(CAN AJ 6)
70046 T 8-11:10AM Boyer,G LAC-T2313
73770 Th 3-6:10PM Boyer,G LAC-T2313
70047 T 6:30-9:40PM Boyer,G LAC-T2313

ADJUS 8 Introduction To Investigation 3.0 units
Transferable to CSU Only; see counselor for limitations.
(CAN AJ 8)
70048 W 8-11:10AM Biggs,M LAC-T2314
71455 F 11:30-2:40PM Clough,R LAC-T2314

ADJUS 10 Writing For Criminal Justice 3.0 units
Transferable to CSU Only; see counselor for limitations.
70049 Th 8-11:10AM Biggs,M LAC-T2314

ADJUS 14 Juvenile Law And Procedures 3.0 units
Transferable to CSU Only; see counselor for limitations.
74182 M 8-11:10AM Curl,B LAC-T2313

ADJUS 16 Vice, Narcotics And Organized Crime 3.0 units
Transferable to CSU Only; see counselor for limitations.
71231 T 11:30-2:40PM Robertson,J LAC-T2372
70050 W 6:30-9:40PM Clough,R LAC-T2314

ADJUS 17 Computer Use In Criminal Justice 3.0 units
Transferable to CSU Only; see counselor for limitations.
74212 T 4:30-9:45PM Bowles,S LAC-T2372

Attend the First Class
If you do not attend the first class meeting you may be dropped from the class by the instructor.
— ASSESS FOR SUCCESS — Go to: http://matric.lbcc.edu.
Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
ADJUS 18  Police Field Operations  3.0 units
Transferable to CSU Only; see counselor for limitations.
70051  Th  6:30-9:40PM  Poss,D  LAC-T2314

ADJUS 19  Fingerprint Classif & Identification  3.0 units
Transferable to CSU Only; see counselor for limitations.
70786  M  2:40-5:50PM  Moncure,C  LAC-T2313

ADJUS 20  Introduction To Corrections  3.0 units
Transferable to CSU Only; see counselor for limitations.
74705  F  8-11:10AM  Clough,R  LAC-T2377

ADJUS 40  Street Gangs And Law Enforcement  3.0 units
Transferable to CSU Only; see counselor for limitations.
70949  W  3-6:10PM  Lopez,A  LAC-T2372

ADJUS 253  Understanding Domestic Violence  3.0 units
71639  Th  8-11:10AM  Watts,J  LAC-T2372

ADJUS 255  Introduction To Forensics  3.0 units
71374  F  8-11:10AM  Watts,J  LAC-T2372

ADJUS 269  Pre—Employment Preparation For Law Enfor  3.0 units
74006  T  8-11:10AM  Robertson,J  LAC-T2372

ADVANCED TRANSPORTATION TECHNOLOGY (ATT)

ATT 490  Introduction To Alternative Fuels  3.5 units
An intro to light and heavy duty alternatively fueled vehicles.
75320  T-Th  12:30-5:15PM  Macy,C  PCC-MM130
   Class Nbr. 75320 begins week of 8/25/2014, ends 10/19/2014

ATT 491  Heavy Duty Alternative Fuels  3.5 units
A detailed look at alternatively fueled heavy duty vehicles (primarily converted diesel).
75323  T-Th  12:30-5:15PM  Macy,C  PCC-MM130
   Class Nbr. 75323 begins week of 10/20/2014, ends 12/13/2014

AIR CONDITIONING AND REFRIGERATION (AC_R)

For information call 938-3066 or 938-3055. For related offerings see Sheet Metal. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

AC_R 220  Refrigeration Fundamentals  3.0 units
Recommended Preparation: AC_R 220
74586  T  7:30-11:25AM  Di Giovanni,  PCC-MM121
   This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Air Conditioning/Refrigeration effective 2013-2014. For additional information, please call (562)938-3157

AC_R 230  Electrical Fundamentals  3.0 units
74588  W  7:30-11:25AM  Di Giovanni,  PCC-MM121
   This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Air Conditioning/Refrigeration effective 2013-2014. For additional information, please call (562)938-3157

AC_R 422  Air Conditioning System Design And Insta  3.0 units
Includes system design and equipment application for service technicians, school district personnel, and designers of buildings and residences.
75211  Th  7:30-10:55AM  Di Giovanni,  PCC-MM121

AC_R 450B  Advanced Transport Refrigeration  5.0 units
Prerequisite: AC_R 450A
75329  T-Th  6-9:30PM  Staff  PCC-MM121

AIR CONDITIONING AND REFRIGERATION (AC_R)

For information call 938-3066 or 938-3055. For related offerings see Sheet Metal. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

AC_R 220  Refrigeration Fundamentals  3.0 units
Recommended Preparation: AC_R 220
74586  T  7:30-11:25AM  Di Giovanni,  PCC-MM121
   This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Air Conditioning/Refrigeration effective 2013-2014. For additional information, please call (562)938-3157

AC_R 230  Electrical Fundamentals  3.0 units
74588  W  7:30-11:25AM  Di Giovanni,  PCC-MM121
   This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Air Conditioning/Refrigeration effective 2013-2014. For additional information, please call (562)938-3157

AC_R 422  Air Conditioning System Design And Insta  3.0 units
Includes system design and equipment application for service technicians, school district personnel, and designers of buildings and residences.
75211  Th  7:30-10:55AM  Di Giovanni,  PCC-MM121

AC_R 450B  Advanced Transport Refrigeration  5.0 units
Prerequisite: AC_R 450A
75329  T-Th  6-9:30PM  Staff  PCC-MM121

ALLIED HEALTH (AH)

For specific AH courses and programs, see information about individual listings below each heading. For general information and AH offerings, call 938-4169. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

AH 60  Medical Terminology  3.0 units
Transferable to CSU Only; see counselor for limitations.
70160  M-W  8-9:25AM  Staff  LAC-M206
74714  M-W  8-9:25AM  Armenia,J  PCC-DD103
71376  T-Th  8-9:25AM  Wells,R  LAC-N109
74715  M-W  10:25-11:50AM  Armenia,J  PCC-EE107
71491  T-Th  10:25-11:50AM  Wells,R  LAC-N109
71302  T-Th  2:35-4PM  Wells,R  PCC-DD108
71246  M-W  4-5:25PM  Armenia,J  PCC-DD102

AH 61  Integration Of Patient Care  2.0 units
Transferable to CSU Only; see counselor for limitations.
74882  M  1:45-3:50PM  Bucho,P  LAC-M206
and W  12-2:05PM  Bucho,P  LAC-M211

AH 220  Phlebotomy  2.0 units
**Note: $10.00 materials fee paid at registration**
Meets all requirements for BVNPT Blood Withdrawal certificate and partial requirements for Medical Assistant certification and to qualify for the examination for Certified Phlebotomist Technician. Partial course credit will be awarded for previously completed courses and clinical experience. For information about the Phlebotomy program, call 938-4169.
71489  W  8-11:00AM  Bucho,P  LAC-M211
70803  W  5:30-8:30PM  Meier,P  LAC-M211

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
ANATOMY (ANTH)

For information call 938-4957 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

ANTHR 1 Physical Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prequisite: Qualification for the Honors Program
(CAN ANTH 2)
70070 T-Th 8:50-10:15AM Denman,J LAC-F101
71473 T-Th 8:50-10:15AM Novotny,A LAC-T1328
71420 M-W 9:35-11:15AM Pliska,J LAC-T1327
71763 T-Th 10:25-11:50AM Denman,J LAC-F101
74272 T-Th 1:2-2:25PM Pliska,J LAC-T1309
70991 M-W 2:20-3:45PM Pliska,J LAC-T1309
71208 T-Th 2:35-4PM Little,L PCC-DD203
74274 M-W 4:5-25PM Salsitz,M LAC-T1327
70069 W 6:30-9:40PM Quinn,N LAC-T1328

ANTHR 1H Honors Physical Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prequisite: Qualification for the Honors Program
(CAN ANTH 2)
75879 F 9-12:10PM Pliska,J LAC-T1328

ANTHR 2 Cultural Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN ANTH 4)
70071 WEB 3.38 hrs/wk Robertson,M WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
71417 WEB 3.38 hrs/wk Quinn,N WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
74008 M-W 8-9:25AM Robertson,M LAC-T1327
70073 M-W 9:35-11AM Breece,L LAC-B211
74270 M-W 9:35-11AM Novotny,A LAC-T1328
70074 T-Th 10:25-11:50AM Novotny,A LAC-T1328
74007 M-W 12:45-2:10PM Robertson,M LAC-T1323
71474 T-Th 1-2:25PM Quinn,N LAC-T1323
74273 T-Th 1-2:25PM Breece,L LAC-B211
71764 T-Th 4:10-5:35PM Pliska,J LAC-T1328
71832 T-Th 4:10-5:35PM Kennedy,S PCC-DD203
70075 M 6:45-9:55PM Kennedy,S PCC-DD203
74275 Th 6:45-9:55PM Kennedy,S LAC-T1328

ANTHR 2H Honors Cultural Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prequisite: Qualification for the Honors Program
75410 T-Th 10:25-11:50AM Pliska,J LAC-T1328

ANTHR 3 Intro To Archaeology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
74271 T-Th 8:50-10:15AM Breeze,L LAC-B211
71368 M-W 11:10-12:35PM Breeze,L LAC-B211
ARCHITECTURE DESIGN (ARCHT)

Architectural Design Drafting provides students with entry-level and advanced skills in architectural drafting and design. Certificates and Associate of Science degrees are awarded. Students prepare a complete set of building plans. The program prepares students for design-related careers and appropriate course selection may facilitate transfer to a professional degree program in architecture, interior design or city planning. For more detailed information about the program call 938-3157 or 938-4467. See Carpentry for blueprint reading classes. For additional courses see DRAFT and TEC for AutoCAD, Revit, SolidWorks, CatiaV5. To see a course outline, content topics, prerequisites, and other information, go to http://osca.lbcc.edu/ See also the curriculum guide at http://osca.lbcc.edu/

ARCHT 60 Architectural Design 8.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $12.00 materials fee paid at registration**
Recommended Preparation: One year of high school drafting or DRAFT 201
Application of fundamental architectural drafting skills and design philosophies using AutoCAD 2014 or 2015.
70467 M-T-W-Th 8-10:55AM Enz,A LAC-B302

ARCHT 61 Architectural Design 4.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $7.00 materials fee paid at registration**
Recommended Preparation: One year of high school drafting or DRAFT 201
Application of fundamental architectural drafting skills and design philosophies using AutoCAD 2014 or 2015. Units and content are one half of ARCHT60.
70469 M-W 8:35-10PM Sears,B LAC-B300
and M-W 7-8:25PM Sears,B LAC-B300

ARCHT 62 Architectural Design 4.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $7.00 materials fee paid at registration**
Prerequisite: ARCHT 61 or ARCHT 62
Application of fundamental architectural drafting skills and design philosophies using AutoCAD 2014 or 2015. Units and content are one half of ARCHT60.
73935 M-W 8:35-10PM Sears,B LAC-B300
and M-W 7-8:25PM Sears,B LAC-B300

ARCHT 64 Architectural Design 8.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $12.00 materials fee paid at registration**
Prerequisite: ARCHT 60 or ARCHT 62
Emphasizes architectural concepts with work in detailing, materials considerations and working drawing production using AutoCAD 2014 or 2015.
70471 M-T-W-Th 9:25-10:55AM Sears,B LAC-B300
and M-T-W-Th 8-9:25AM Sears,B LAC-B300

ARCHT 66 Architectural Design 4.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $7.00 materials fee paid at registration**
Prerequisite: ARCHT 65
Emphasis on architectural concepts with work in detailing, materials considerations and working drawing production using AutoCAD 2014 or 2015. Units and content are one half of ARCHT 64.
70594 W 7-10PM Flores,M LAC-B302

ART (ART)

For information call 938-4319. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

ART 1 Art and Civilization 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: Qualification through the English Assessment Process at an ENGL 1 level or completion of ENGL 105 or ESL 34 and READ 82.
Intro to western visual arts from prehistoric through medieval times. Taught with slides, films and lectures. Required of all art majors.
(CAN ART 2)
70404 T-Th 8:50-10:15AM Roberts,K LAC-K102
73027 S 8:50-12PM Stockstill,W LAC-K102
70403 M-W 9:35-11AM Staff LAC-K102
73028 M-W 11:10-12:35PM Staff LAC-K102
70402 M 6:30-9:40PM Drobny,M LAC-K102
73029 T-Th 6:30-7:55PM Santillano,D PCC-MM128A
75526 T 6:30-9:40PM Staff LAC-K102
75525 W 6:30-9:40PM Roemer,C LAC-K102
ART 11 Pre—Columbian Art 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program.
Recommended Preparation: Qualification through the English Assessment Process at an ENGL 1 level or completion of ENGL 105 or ESL 34 and READ 82.
(CAN ART 2)

75427 T 6:30-9:40PM Vure,S LAC-T1333

ART 2 Art And Civilization 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: Qualification through the English Assessment Process at an ENGL 1 level or completion of ENGL 105 or ESL 34 and READ 82.
Historical approach to painting, sculpture and architecture from Renaissance to modern times. Taught with slides, lectures and film. Required of all art majors.
(CAN ART 4)

70405 T-Th 10:25-11:50AM Vure,S LAC-K102
75429 M-W 12:45-2:10PM Staff LAC-K136
70406 T-Th 1-2:25PM Vure,S LAC-K102
70919 M-W 4:5-25PM Vure,S LAC-K102

ART 3 Modern And Contemporary Art 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: Qualification through the English assessment process at an ENGL 105 or ESL 34 and READ 82 or met the college proficiency for English and Reading.
Survey of modern art from its mid-19th century beginnings through contemporary trends. Taught by slides, lectures, and films.

70407 M-W 2:20-3:45PM Vure,S LAC-K102

ART 9 Introduction To Art 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Hands-on exploration of art and the student’s creative abilities. Recommended for teaching majors, designed for non-art majors.

74063 M 8-10:05AM Potts,G LAC-K135
and W 8-11:05AM Potts,G LAC-K135
74501 F 9-2:15PM Castano,C LAC-K136
70398 T 1-3:05PM Stone,C LAC-K136
and Th 1-4:10PM Stone,C LAC-K136
74800 T 1-3:05PM Bricker,J PCC-E203
and Th 1-4:10PM Bricker,J PCC-E203
74425 M 6:30-9:35PM Walker,C LAC-K136
and W 6:30-9:40PM Walker,C LAC-K136
70400 T 6:30-9:35PM Bricker,J LAC-K136
and Th 6:30-9:40PM Bricker,J LAC-K136

ART 10 Art Appreciation 3.0 units
Transferable to UC, CSU; see counselor for limitations.
A perspective understanding of philosophical, psychological, religious, and formal pursuits of purposeful world art.

75430 M-W 11:10-12:25PM Vinci,S PCC-MD113
73832 T-Th 1-2:25PM Lugo,D PCC-FF101
73833 F 1-4:10PM Vinci,S LAC-K102
75432 T-Th 2:45-4:10PM Staff LAC-K130

ART 11 Pre—Columbian Art 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Learn about the ancient art of Mexico, the Mayan country, and South America through slides, lectures, films, and artifacts.

75440 Th 6:30-9:40PM Staff LAC-K102

ART 15 Beginning Drawing 3.0 units
Transferable to UC, CSU; see counselor for limitations.
An intro studio experience in freehand drawing with emphasis on accurate observation, shading, perspective, proportion, and composition.
(CAN ART 8)

70408 M 8-11:20AM Linden,R LAC-K137
and W 8-10:30AM Linden,R LAC-K137
74028 T 8:50-12:10PM Staff LAC-K137
and Th 8:50-11:20AM Staff LAC-K137
70410 F 9:15-3:35PM Freirichs,C LAC-K135
70412 S 9:15-3:35PM Bledsoe,B LAC-K137
70416 M 12:45-4:05PM Walker,C LAC-K137
and W 12:45-3:15PM Walker,C LAC-K137
70418 T 1-4:20PM Dees,L LAC-K137
and Th 1-3:30PM Dees,L LAC-K137
70414 M 6:30-9:50PM Holland,L LAC-K137
and W 6:30-9:50PM Holland,L LAC-K137
70420 T 6:30-9:50PM Ward,C LAC-K137
and Th 6:30-9:50PM Ward,C LAC-K137

ART 16 Intermediate Drawing 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ART 15
Advanced drawing studio experience with emphasis on the development of personal expression as applied to 10th century concepts and trends.

70939 F 9:15-3:35PM Chinn,C LAC-K137

ART 17 Illustration I 3.0 units
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: ART 15
An introduction to the methods and techniques of traditional commercial illustration. Emphasis is placed on linear pictorial perspective and the creative process of illustration. Highly recommended for drawing and painting majors who would like to take their work into a more commercial context.

71466 M 6:30-9:50PM Jaynes,W LAC-K143
and W 6:30-9:50PM Jaynes,W LAC-K143

ART 19 Life Drawing 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ART 15
Freehand drawing of the human figure emphasizing proportion, superficial anatomy and gesture. Recommended for those interested in illustration, drawing and painting, and art majors interested in transferring to a university.
(CAN ART 24)

75682 T 8:50-12:10PM Staff LAC-K144
and Th 8:50-11:20AM Staff LAC-K144
70422 S 9:15-3:35PM Orlovski,S LAC-K144
70424 M 6:30-9:50PM Chinn,C LAC-K144
and W 6:30-9PM Chinn,C LAC-K144

ART 23 Beginning Painting 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: ART 15
Intro studio course emphasizing fundamental techniques and concepts appropriate to the use of color and painting as a significant means of human expression. Required of all art majors.
(CAN ART 10)

70426 M 8-11:20AM Scott,J LAC-K144
and W 8-10:30AM Scott,J LAC-K144
70428 M 12:45-4:05PM Chinn,C LAC-K144
and W 12:45-3:15PM Chinn,C LAC-K144
70430 T 6:30-9:50PM Orlovski,S LAC-K144
and Th 6:30-9PM Orlovski,S LAC-K144

ART 24 Watercolor, Beginning 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: ART 15

70432 M 8-11:20AM Staff LAC-K136
and W 8-10:30AM Staff LAC-K136

ART 27 Intermediate Painting 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ART 23
Painting based on 20th century trends.

70434 T 1-4:20PM Orlovski,S LAC-K144
and Th 1-3:30PM Orlovski,S LAC-K144
<table>
<thead>
<tr>
<th>Class Nbr. Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
<th>Class Nbr. Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>ART 30</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations. 3-Dimensional design. Required of all art majors except art history. (CAN ART 16)</td>
<td>73834</td>
<td>T 8:50-12:15PM</td>
<td>Beeler,A</td>
<td>LAC-K113</td>
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<td></td>
<td>and Th 8:50-11:30AM</td>
<td>Beeler,A</td>
<td>LAC-K113</td>
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<tr>
<td>ART 31</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations. 2-D design (required of all art majors) (CAN ART 14)</td>
<td>71848</td>
<td>M 8:11-20AM</td>
<td>Stone,C</td>
<td>LAC-K143</td>
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<td>and W 8:10-30AM</td>
<td>Stone,C</td>
<td>LAC-K113</td>
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<tr>
<td>ART 32</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations. Prerequisite: ART 30 or ART 31 Advanced application of design fundamentals</td>
<td>74892</td>
<td>W 3:30-9:50PM</td>
<td>Shimpock,R</td>
<td>LAC-K113</td>
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<tr>
<td>ART 35</td>
<td>4.0 units</td>
<td>Transferable to CSU Only; see counselor for limitations. Recommended Preparation: ART 30 and ART 31 (CAN ART 26)</td>
<td>70868</td>
<td>W 3:30-9:50PM</td>
<td>Beeler,A</td>
<td>LAC-K111</td>
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<td></td>
<td></td>
<td>and TBA 3.38 hrs/wk</td>
<td>Shimpock,R</td>
<td>LAC-K111</td>
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<tr>
<td>ART 36</td>
<td>4.0 units</td>
<td>Transferable to CSU Only; see counselor for limitations. Prerequisite: One of the courses of ART 35 Beginning metal casting techniques for jewelry and small art.</td>
<td>75469</td>
<td>T 6:30-10PM</td>
<td>Beeler,A</td>
<td>LAC-K111</td>
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<td></td>
<td></td>
<td>and TBA 3.15 hrs/wk</td>
<td>Shimpock,R</td>
<td>LAC-K111</td>
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<td>ART 41</td>
<td>3.0 units</td>
<td>Transferable to CSU Only; see counselor for limitations. Introduction to basic two-dimensional art created with the use of computers.</td>
<td>74164</td>
<td>S 9-11:05AM</td>
<td>Neal,M</td>
<td>PCC-E108</td>
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<td></td>
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<td>and S 11:05-3:20PM</td>
<td>Neal,M</td>
<td>PCC-E109A</td>
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<td>ART 42</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations. Recommended Preparation: ART 41 Computer Animation and Multimedia</td>
<td>75471</td>
<td>M 12:45-4:10PM</td>
<td>Barnard,M</td>
<td>LAC-K127</td>
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<td>and W 12:35-1:50PM</td>
<td>Barnard,M</td>
<td>LAC-K127</td>
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<tr>
<td>ART 43</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations. Prerequisite: ART 41 Recommended Preparation: ART 31 and ART 42 Create multimedia projects that can be used for training, entertainment and the World Wide Web.</td>
<td>75473</td>
<td>T 8:50-12:10PM</td>
<td>Olsen,N</td>
<td>LAC-K127</td>
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<td></td>
<td>and Th 8:50-11:20AM</td>
<td>Olsen,N</td>
<td>LAC-K127</td>
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<tr>
<td>ART 49</td>
<td>3.0 units</td>
<td>Transferable to CSU Only; see counselor for limitations. Prerequisite: ART 41 Recommended Preparation: Four courses from ART 43, ART 44, ART 45, ART 46, ART 47 and ART 48.</td>
<td>74819</td>
<td>M 12:45-4:10PM</td>
<td>Barnard,M</td>
<td>LAC-K127</td>
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<td></td>
<td>and W 12:35-1:50PM</td>
<td>Barnard,M</td>
<td>LAC-K127</td>
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</table>

**ART 40** Elements Of Photography 3.0 units 
Transferable to UC, CSU; see counselor for limitations. (CAN ART 18) 
70480 W 9:35-12:45PM Staff LAC-K130
70481 Th 1-4:10PM Sloan,N LAC-K135
70479 T 6:30-9:40PM Talbot,L LAC-K135

**ART 50** Ceramics I 3.0 units 
Transferable to UC, CSU; see counselor for limitations. 
Recommended Preparation: ART 30 and ART 31 Exploring simple hand and wheel forming techniques plus basic decorating and glazing. (CAN ART 6) 
70450 M 8-11:20AM Tsukashima,R LAC-K115
and W 8-10:30AM Tsukashima,R LAC-K115
74442 T 8:50-12:10PM Tsukashima,R LAC-K115
and Th 8:50-11:20AM Tsukashima,R LAC-K115
70454 T 1:40-2PM Netzer,J LAC-K115
and Th 1:30-3PM Netzer,J LAC-K115
70456 M 6:30-9:50PM Tsukashima,R LAC-K115
and W 6:30-9PM Tsukashima,R LAC-K115

**ART 51** Ceramics II 3.0 units 
Transferable to UC, CSU; see counselor for limitations. 
Prerequisite: ART 30 and ART 31 More complex hand- and/or wheel-forming techniques, related decorating and glazing. 
70458 T 8:50-12:10PM Tsukashima,R LAC-K115
and Th 8:50-11:20AM Tsukashima,R LAC-K115
74437 M 6:30-9:50PM Tsukashima,R LAC-K115
and W 6:30-9PM Tsukashima,R LAC-K115

**ART 56** Introduction To Typography 1.5 units 
Transferable to CSU Only; see counselor for limitations. 
74826 Th 6:30-9:40PM Neal,M LAC-K143

**ART 60** Beginning Sculpture 4.0 units 
Transferable to UC, CSU; see counselor for limitations. 
Recommended Preparation: ART 30 Intro to basic sculptural materials and processes including additive and subtractive methods: clay modeling, mold-making, plaster casting, carving and construction. (CAN ART 12) 
70460 T 1-4:30PM Sterritt,C LAC-K113
and Th 1-3:30PM Sterritt,C LAC-K113
and TBA 3.38 hrs/wk Thomas,N LAC-K113
70462 T 6:30-10PM Sterritt,C LAC-K113
and Th 6:30-9PM Sterritt,C LAC-K113
and TBA 3.15 hrs/wk Thomas,N LAC-K113

**ART 62** Metal Fabrication Sculpture 4.0 units 
Transferable to CSU Only; see counselor for limitations. 
Prerequisite: ART 60 Recommended Preparation: ART 30 Learn oxy-acetylene, arc and heli-arc welding and heat bending to produce metal sculpture. 
74810 T 1-4:20PM Sterritt,C LAC-K113
and Th 1-3:30PM Sterritt,C LAC-K113
and TBA 3.15 hrs/wk Sterritt,C LAC-K113

**ART 70** Printmaking, Silkscreen 3.0 units 
Transferable to UC, CSU; see counselor for limitations. 
Intro to silkscreen techniques: framemaking, stencils, printing and photo procedures. 
74066 M 12:45-4:05PM Delgado,J LAC-K130
and W 12:45-3:15PM Delgado,J LAC-K130
75475 M 6:30-9:50PM Ferreira,T LAC-K130
and W 6:30-9:10PM Ferreira,T LAC-K130

**ART 72** Advanced Printmaking 3.0 units 
Transferable to UC, CSU; see counselor for limitations. 
Prerequisite: One Semester of ART 70 or ART 71 Special studies, edition printing and exploration of new techniques. 
74812 M 6:30-9:50PM Ferreira,T LAC-K130
and W 6:30-9PM Ferreira,T LAC-K130

**Sectional Offerings at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.**
### ASTRONOMY (ASTR)

**ASTR 1 Elementary Astronomy**
3.0 units
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tr>
<td>74871</td>
<td>M-W</td>
<td>8:30-9:25AM</td>
<td>Said,A</td>
<td>LAC-D326</td>
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<td>70819</td>
<td>T-Th</td>
<td>8:30-10:15AM</td>
<td>Heilberg,B</td>
<td>LAC-D326</td>
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<tr>
<td>71485</td>
<td>F</td>
<td>9:12-10:15PM</td>
<td>Heilberg,B</td>
<td>LAC-D326</td>
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<tr>
<td>71486</td>
<td>W-S</td>
<td>9:12-10:15PM</td>
<td>Abachi,S</td>
<td>LAC-D326</td>
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<tr>
<td>70820</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Staff</td>
<td>LAC-D326</td>
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<tr>
<td>70225</td>
<td>M-W</td>
<td>11:10-12:15PM</td>
<td>McElroy,D</td>
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<tr>
<td>74031</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>McElroy,D</td>
<td>LAC-D326</td>
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<tr>
<td>70972</td>
<td>T</td>
<td>6:10-8:10PM</td>
<td>Staff</td>
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<tr>
<td>70226</td>
<td>T-H</td>
<td>6:10-8:10PM</td>
<td>Lam Ng,A</td>
<td>LAC-D326</td>
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**ASTR 1H Honors Elementary Astronomy**
3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: Qualification for the Honors Program

<table>
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<th>Days</th>
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<td>75676</td>
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**ASTR 1L Astronomy Laboratory**
2.0 units
Transferable to UC, CSU; see counselor for limitations.
Corequisite: ASTR 1 or ASTR 1H

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<td>75185</td>
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<td>Staff</td>
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<td>TBA</td>
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<td>6:45-7:55PM</td>
<td>Staff</td>
<td>LAC-D326</td>
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<tr>
<td>70227</td>
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### AUTOMOTIVE TECHNOLOGY (AMECH)

**AMECH 50A Machine Tool Operation And Practices**
3.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
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<th>Days</th>
<th>Time</th>
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<tr>
<td>74113</td>
<td>F</td>
<td>12:20-2:05PM</td>
<td>Lamm,F</td>
<td>PCC-JJ111</td>
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<td>F</td>
<td>2:15-5:25PM</td>
<td>Lamm,F</td>
<td>PCC-JJ110</td>
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</table>

**AMECH 430 Auto Wheel Alignment**
6.0 units
Recommended Preparation: High school auto mechanics or AMECH 421

<table>
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<td>75236</td>
<td>M-T-W-Th</td>
<td>7:30-10:05AM</td>
<td>Lamm,F</td>
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<td>10:15-11:40AM</td>
<td>Tan,D</td>
<td>PCC-JJ110</td>
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</table>

This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Auto Mechanics effective 2013-2014. For additional information, please call (562)938-3157.

**AMECH 434 Engine Repair**
6.0 units
Recommended Preparation: AMECH 421

<table>
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<td>74596</td>
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This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Auto Body Repair. For additional information, please call (562)938-3157.

**AMECH 438 Auto Emission Controls**
6.0 units
Recommended Preparation: High school auto mechanics or AMECH 421

<table>
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<td>75232</td>
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<td>Macy,C</td>
<td>PCC-MM130</td>
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<td>M-W</td>
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<td>PCC-MM114</td>
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</tbody>
</table>

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For information call 938-4441 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to

http://courseoutline.lbcc.edu

See also the curriculum guide at

http://osca.lbcc.edu/

For information call 938-5211 or 938-3275. To see a course outline, content topics, prerequisites, and other information, go to

### Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
</table>

#### BASIC ADULT EDUCATION (BAE)

The Learning and Academic Resource’s basic skills program offered in the PCC Multidisciplinary Student Success Center (EE206-PCC) and the LAC Multidisciplinary Student Success Center (L-212-LAC) helps students who want to improve or review reading, writing or math skills for college or employment. The program also prepares students to take the College Assessment Test, TEAS and other tests of basic skills. Qualifying students may also earn a Non-Credit Certificate in Basic Skills for the Workplace.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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</thead>
<tbody>
<tr>
<td>601B</td>
<td>16.88 hrs/wk</td>
<td>Gehrman,E</td>
<td>LAC-L212</td>
</tr>
</tbody>
</table>

BAE 601B is a non-credit program designed to improve basic skills for students whose abilities range from pre-high school (above 8th grade) through pre-college level. The course emphasizes the development of basic reading, writing and math skills for students who: (1) are enrolled, or plan to enroll, in regular courses and need to improve or refresh their basic educational skills; (2) wish to review their secondary education; (3) are preparing to take exams or need to develop basic skills for employment or educational/vocational programs or college/university entrance; or (4) wish to improve their mastery of English as a Second Language. Permission numbers may be obtained for qualifying students.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>72872</td>
<td>16.88 hrs/wk</td>
<td>Neu,H</td>
<td>PCC-EE206</td>
</tr>
</tbody>
</table>

BAE 601B is held in the PCC Multidisciplinary Success Center (EE206-PCC) and is open M-T-W-Th, 8AM-8PM; Fri. 8AM-2PM and Sat. 10AM-2PM. See heading note above. Phone 938-3991. Open for registration until 11/28/2014. Participation of 9-15 hrs/wk suggested; minimum of 3 hours per week expected.

Class Nbr. 72872 begins week of 8/25/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>73818</td>
<td>16.88 hrs/wk</td>
<td>Gehman,E</td>
<td>LAC-L212</td>
</tr>
</tbody>
</table>

BAE 601B is held in the LAC Multidisciplinary Success Center (L212-LAC) and is open M-T-W-Th, 8AM-8PM; Fri. 8AM-2PM and Sat. 10AM-2PM. See heading note above. Phone 938-3991. Open for registration until 11/28/2014. Participation of 9-15 hrs/wk suggested; minimum of 3 hours per week expected.

Class Nbr. 73818 begins week of 8/25/2014, ends 12/13/2014

#### BIOLOGY (BIO)

For information call 938-4957 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu).

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BIO 1A Biology For Science Majors 5.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: CHEM 1A

Recommended for science majors.

(Part of CAN BIO SEQUENCE A)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71223</td>
<td>T-Th</td>
<td>11:3-45PM Akhavan,M</td>
<td>LAC-D217</td>
</tr>
</tbody>
</table>

BIO 1B Biology For Science Majors 5.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: BIO 1A

Recommended for science majors.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71211</td>
<td>M-W</td>
<td>11:3-45PM Akhavan,M</td>
<td>LAC-D217</td>
</tr>
</tbody>
</table>

BIO 2 General Microbiology 5.0 units

Transferable to UC, CSU; see counselor for limitations.

(CAN BIOL 14)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71514</td>
<td>M-W</td>
<td>7:30-12:15PM Carmichael,J</td>
<td>LAC-D208</td>
</tr>
<tr>
<td>71339</td>
<td>T-Th</td>
<td>7:30-12:15PM Downey,J</td>
<td>LAC-D208</td>
</tr>
<tr>
<td>70907</td>
<td>M-W</td>
<td>1:30-6:20PM Downey,J</td>
<td>LAC-D208</td>
</tr>
<tr>
<td>70278</td>
<td>T-Th</td>
<td>5:6-25PM Arias,R</td>
<td>LAC-D135</td>
</tr>
<tr>
<td>and T-Th</td>
<td>1:4-10PM Arias,R</td>
<td>LAC-D208</td>
<td></td>
</tr>
<tr>
<td>71801</td>
<td>T-Th</td>
<td>5:6-25PM Arias,R</td>
<td>LAC-D135</td>
</tr>
<tr>
<td>and T-Th</td>
<td>6:40-9:50PM Arias,R</td>
<td>LAC-D208</td>
<td></td>
</tr>
</tbody>
</table>

BIO 5 Plant Biology 4.0 units

Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75314</td>
<td>M-W</td>
<td>1-4PM Nash,E</td>
<td>PCC-EE211</td>
</tr>
</tbody>
</table>

### What does "Recommended Preparation" mean?

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to Sections offered at PCC and in the evening are in bold face.
### Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOM 15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCOM 15 1</td>
<td>T-Th</td>
<td>12:45-3:35PM</td>
<td>Castagna,A</td>
<td>LAC-N115</td>
</tr>
<tr>
<td>and WEB 1</td>
<td></td>
<td>1.5 hrs/wk</td>
<td>Castagna,A</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Attendance at the first meeting is required to avoid being dropped.

Class Nbr. 74410 begins week of 9/22/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOM 20</td>
<td>Th</td>
<td>6:30-9:20PM</td>
<td>Cully,S</td>
<td>LAC-M107</td>
</tr>
<tr>
<td>and WEB 1</td>
<td></td>
<td>1.13 hrs/wk</td>
<td>Cully,S</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 74408 begins week of 9/22/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOM 216</td>
<td>T-Th</td>
<td>2:25-5:55PM</td>
<td>Queen-Fuente</td>
<td>LAC-M107</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 75640 begins week of 10/20/2014, ends 12/13/2014

**BUSINESS, COMMUNICATIONS (BCOM)**

#### BCOM 15 Business Communications 3.0 units

Transferable to CSU Only; see counselor for limitations.

Prerequisite: ENGL 1

This course delivers a basic understanding of business communication. The curriculum is designed to familiarize students with the techniques, strategies, and forms of writing used in the professional world. Emphasis will be placed on developing precise and persuasive language skills to achieve business goals. The course will prepare students for communication in the workplace and in other business classes.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>73972</td>
<td>W</td>
<td>6:45-9:55PM</td>
<td>Staff</td>
<td>LAC-M107</td>
</tr>
</tbody>
</table>

This is an Online Class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 75640 begins week of 10/20/2014, ends 12/13/2014

---

**ATTEND THE FIRST CLASS**

If you do not attend the first class meeting you may be dropped from the class by the instructor.

---

ASSESS FOR SUCCESS — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

22
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOM 222</td>
<td>M-W</td>
<td>11:10-12:35PM</td>
<td>Butler,T</td>
<td>PCC-MD138</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M-W</td>
<td>12:45-2:50PM</td>
<td>Staff</td>
<td>LAC-M107</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
<td></td>
</tr>
</tbody>
</table>

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. Class Nbr. 71585 begins week of 9/22/2014, ends 12/13/2014

| BCOM 223  | M    | 6:45-9:30PM  | Castagna,A   | LAC-M114  |       |
|           | and WEB | 2.25 hrs/wk  | Castagna,A   | WEB |       |

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. Class Nbr. 75630 begins week of 9/22/2014, ends 12/13/2014

| BCOM 260  | W    | 12:45-2:50PM | Butler,T     | PCC-MD138  |       |
|           |      |             |              |       |       |

Class Nbr. 75655 begins week of 10/20/2014, ends 12/13/2014

| BCOM 261  | M    | 8-9:25AM     | Gailey,W     | PCC-MD139  |       |
|           | and WEB | 2.08 hrs/wk  | Gailey,W     | WEB |       |

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. Class Nbr. 73482 begins week of 9/22/2014, ends 12/13/2014

| BCOM 262  | T    | 6:30-8:35PM  | Gailey,W     | LAC-L249  |       |
|           | and WEB | 2.08 hrs/wk  | Gailey,W     | WEB |       |

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. Class Nbr. 73482 begins week of 9/22/2014, ends 12/13/2014

| BCOM 263  | T    | 6:45-9:55PM  | Bani,G       | LAC-T130  |       |
|           | Th   | 6:45-9:55PM  | Carbonaro,N  | LAC-T1310  |       |
|           | Th   | 6:45-9:55PM  | Head,A       | PCC-MM128B  |       |

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. Class Nbr. 74971 begins week of 9/22/2014, ends 12/13/2014
## BUSINESS, INTERNATIONAL (IBUS)
For information contact us at 938-5037 or http://business.lbcc.edu To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBUS 71</td>
<td>T-Th</td>
<td>8:50-10:15AM</td>
<td>Faulkner,K</td>
<td>LAC-T2377</td>
</tr>
<tr>
<td>IBUS 72</td>
<td>T</td>
<td>6:45-9:55PM</td>
<td>Chugh,R</td>
<td>LAC-T2377</td>
</tr>
</tbody>
</table>

## BUSINESS, LAW (LAB)
For information contact us at 938-5037 or http://business.lbcc.edu To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW 71</td>
<td>T-Th</td>
<td>8:50-10:15AM</td>
<td>O'Toole,S</td>
<td>LAC-T2376</td>
</tr>
<tr>
<td>LAW 72</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>O'Toole,S</td>
<td>LAC-T2376</td>
</tr>
<tr>
<td>LAW 73</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>O'Toole,S</td>
<td>LAC-T2376</td>
</tr>
</tbody>
</table>

## BUSINESS, MANAGEMENT (MGMT)
For information contact us at 938-5037 or http://business.lbcc.edu To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu See also the curriculum guide at http://osca.lbcc.edu/

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 49</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>Hucker,D</td>
<td>LAC-T2375</td>
</tr>
<tr>
<td>MGMT 49B</td>
<td>W</td>
<td>6:45-9:55PM</td>
<td>Frank,J</td>
<td>LAC-T2375</td>
</tr>
<tr>
<td>MGMT 58</td>
<td>W</td>
<td>6:45-9:55PM</td>
<td>Carr,B</td>
<td>LAC-T1335</td>
</tr>
<tr>
<td>MGMT 60</td>
<td>W</td>
<td>6:45-9:55PM</td>
<td>Carr,B</td>
<td>LAC-T1335</td>
</tr>
<tr>
<td>MGMT 80</td>
<td>W</td>
<td>6:45-9:55PM</td>
<td>Payne,R</td>
<td>LAC-T2377</td>
</tr>
</tbody>
</table>

### WANT TO TAKE A CLASS, BUT IT HAS A PREREQUISITE?

**Prerequisites are enforced!**

**Ways to meet the prerequisite are:**

Your LBCC assessment test results must recommend you for the class, **OR**

You must have completed the prerequisite course at LBCC with a C or better **OR**

You must have completed the prerequisite course at another college with a C or better. To show proof of the prerequisite completion, bring a copy of your transcript to the Student Records Office prior to your registration appointment.

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
### BUSINESS, MARKETING (MKTG)

For information contact us at 938-5037 or http://business.lbcc.edu. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu. See also the curriculum guide at http://osca.lbcc.edu/

<table>
<thead>
<tr>
<th>MKTG 40</th>
<th>Salesmanship</th>
<th>3.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>71370</td>
<td>M-W 9:35-11:15AM</td>
<td>Harris,D</td>
</tr>
<tr>
<td>71365</td>
<td>Th 1-4:10PM</td>
<td>Harris,D</td>
</tr>
<tr>
<td>71369</td>
<td>Th 6:45-9:55PM</td>
<td>Harris,D</td>
</tr>
</tbody>
</table>

### CARPENTRY (CARP)

For information call 938-3104 or 938-3055. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu. See also the curriculum guide at http://osca.lbcc.edu/

<table>
<thead>
<tr>
<th>CARP 219</th>
<th>Residential Roof Framing</th>
<th>4.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>75215</td>
<td>T-Th 11:30-3:40PM</td>
<td>Rivera,J</td>
</tr>
</tbody>
</table>

This is an advanced course in carpentry covering residential roof framing.

<table>
<thead>
<tr>
<th>CARP 230</th>
<th>Cost Estimating</th>
<th>4.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>75217</td>
<td>T-Th 8:10-10:05AM</td>
<td>Rivera,J</td>
</tr>
</tbody>
</table>

This course is designed for those individuals needing to produce accurate project estimates.

<table>
<thead>
<tr>
<th>CARP 245</th>
<th>Contracting Laws And Management</th>
<th>3.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>75214</td>
<td>M-W 1-2:25PM</td>
<td>Staff</td>
</tr>
</tbody>
</table>

This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Carpentry Technology effective 2013-2014. For additional information, please call (562)938-3157.

<table>
<thead>
<tr>
<th>CARP 311</th>
<th>Carpentry 1</th>
<th>3.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>74050</td>
<td>M-W 7:10-10:05AM</td>
<td>Rivera,J</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CARP 313</th>
<th>Carpentry 3</th>
<th>3.0 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>75212</td>
<td>M-W 10:10-11:05AM</td>
<td>Rivera,J</td>
</tr>
<tr>
<td>and M-W 8-10:10AM</td>
<td>Rivera,J</td>
<td>PCC-MM110</td>
</tr>
</tbody>
</table>

### CHEMISTRY (CHEM)

For information call 938-4441 or 938-4168 or 938-4644. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu. See also the curriculum guide at http://courseoutline.lbcc.edu. For more information, go to http://osca.lbcc.edu.

#### CHEM 1A General Chemistry

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: CHEM 2 or qualification through the Chemistry assessment process and MATH 130, 130B, qualification through the Math placement process, or one year of high school intermediate algebra with a grade of B or better in the second semester.

Recommended Preparation: One year high school Chemistry.

Call the Assessment Office (562)938-4049 or go to http://matri.campus.edu/register/index.asp for the Chemistry assessment dates.

Contact Dr. M. Perrot at 562/938-4441 or Dr. M. Jones at 562/938-4644 for more information.

| Class Nbr. Days Time Instructor Campus Room |
|------------------------------------------|-------------------------------------|
| 70231 | M-W 8-12:45PM | Villena-Visi | LAC-D301 |
| 70229 | T-Th 8-12:45PM | Perrot,M | LAC-D301 |
| 70710 | M-W 12:45-2:50PM | Jones,M | LAC-D334 |
| and T-Th 3-5:30PM | Jones,M | LAC-D301 |
| 73948 | M-W 12:45-2:50PM | Jones,M | LAC-D334 |
| and M-W 3-5:30PM | Jones,M | LAC-D301 |

This class meets 9 hours per week. Once the semester has started, students are NOT allowed to switch between sections 70711 and 73948 of CHEM 1A without permission from the instructor.

#### CHEM 1B General Chemistry

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: CHEM 1A (CAN CHEM 4)

| Class Nbr. Days Time Instructor Campus Room |
|------------------------------------------|-------------------------------------|
| 70233 | M-W 8-9:25AM | Perrot,M | LAC-D334 |
| and M 9:35-10:40AM | Perrot,M | LAC-D319 |
| and M 10:50-12:50PM | Perrot,M | LAC-D319 |
| and W 9:35-12:55PM | Perrot,M | LAC-D319 |

This class meets 9 hours per week. Once the semester has started, students are NOT allowed to switch between sections 70711 and 73948 of CHEM 1A without permission from the instructor.

#### CHEM 2 Elementary Chemistry

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: MATH 110 or MATH 110B or MATH 880 or qualification through the Math placement process and MATH 130, 130B, qualification through the Math placement process, or one year of high school intermediate algebra with a grade of B or better in the second semester.

Contact Dr. M. Perrot at 562/938-4441 or Dr. M. Jones at 562/938-4644 for more information.

| Class Nbr. Days Time Instructor Campus Room |
|------------------------------------------|-------------------------------------|
| 70237 | M-W 8-12:45PM | Perrot,M | LAC-D319 |
| and T-Th 8-12:20PM | Perrot,M | LAC-D319 |
| and M-W 3-5:30PM | Perrot,M | LAC-D301 |

This class meets 9 hours per week. Once the semester has started, students are NOT allowed to switch between sections 70711 and 73948 of CHEM 1A without permission from the instructor.
Schedule of Classes • Fall 2014

Class Nbr. 70665 begins week of 10/20/2014, ends 12/13/2014

Class Nbr. 74137 begins week of 10/20/2014, ends 12/13/2014

Class Nbr. 71068 begins week of 10/20/2014, ends 12/13/2014

Class Nbr. 74162 begins week of 10/20/2014, ends 12/13/2014

Class Nbr. 70961 begins week of 10/20/2014, ends 12/13/2014

CHEM 12A Organic Chemistry 5.5 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: CHEM 1A and CHEM 1B

CHEM 3 Intro To Gen, Organic & Biochemistry 5.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: MATH 110 or MATH 110B or MATH 880 or qualification through the math assessment process or one year high school Elementary Algebra with a grade of B or better as reflected in the second semester grade.

CDECE 1 The Developing Professional 1.0 unit
Transferable to CSU Only; see counselor for limitations.

CDECE 31 Adult Supervision 2.0 units
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: Current or prior experience as a teacher in an ECE program.
Students should have 2 years teaching experience, 24 units in ECE, plus 16 units of ECE. Course is required for the "Master Teacher" State of California Child Development Permit. For more information call 938-5033.

CDECE 40 Infant Development & Educaring D4 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for working with infants.

CDECE 41 Toddler Development & Educaring D4 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for working with toddlers.

CDECE 45 Child & Adolescent Development DS1 3.0 units
Transferable to CSU Only; see counselor for limitations.
Fulfills state licensing requirement for Child Growth and Development meets Social Science A General Education requirement. Recommended for CDECE majors and those interested in becoming elementary school teachers. Students should enroll in CDLL 603 concurrently, CDLL 603 is an open-entry non-credit lab experience.

CDECE 19 Health, Safety And Nutrition D87 3.0 units
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: KINPP 23M
Fulfills state nutrition requirement for ECE Licensure. Not open to credit to CDLL majors and those interested in becoming elementary school teachers. Students should have 2 years teaching experience, 24 units in ECE, plus 16 units of G.E. Course is required for the "Master Teacher" State of California Child Development Permit. For more information call 938-5033.

Strong Spanish Language support.

— ASSESS FOR SUCCESS — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

26
**Schedule of Classes • Fall 2014**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70671</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Juarez,A</td>
<td>WEB</td>
</tr>
<tr>
<td>74224</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Juarez,A</td>
<td>WEB</td>
</tr>
<tr>
<td>70791</td>
<td>Th</td>
<td>2:40-5:50PM</td>
<td>Bouwens,D</td>
<td>LAC-T1317</td>
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<tr>
<td>71318</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Bouwens,D</td>
<td>LAC-T1317</td>
</tr>
<tr>
<td>74225</td>
<td>Th-Thu</td>
<td>8:50-10:15AM</td>
<td>O'Connor,B</td>
<td>LAC-T1317</td>
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<tr>
<td>71487</td>
<td>F</td>
<td>8:50-12PM</td>
<td>O'Connor,B</td>
<td>LAC-T1317</td>
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<tr>
<td>70797</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Bouwens,D</td>
<td>LAC-T1317</td>
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<tr>
<td>71486</td>
<td>WEB</td>
<td>6.76 hrs/wk</td>
<td>Hancock,M</td>
<td>WEB</td>
</tr>
<tr>
<td>74995</td>
<td>S</td>
<td>8-2:30PM</td>
<td>Mauro-Atkins</td>
<td>LAC-T1317</td>
</tr>
<tr>
<td>70678</td>
<td>M-W</td>
<td>9:35-11AM</td>
<td>Pierce,K</td>
<td>LAC-T1319</td>
</tr>
</tbody>
</table>

**CDECE 47 Human Development 3.0 units**
Transferable to UC, CSU; see counselor for limitations.
Fulfills state licensing requirements for child growth and development. Area D General Education requirement. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

(CAN HED 14)

**CDECE 50 Intro To Curriculum For Young Children 3.0 units**
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for child, family, and community.

**CDECE 48 Child, Family And Community D2 3.0 units**
Transferable to UC, CSU; see counselor for limitations.
Fulfills state licensing requirements for child, family, and community.

**CDECE 50 Intro To Curriculum For Young Children 3.0 units**
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for child, family, and community.

**CDECE 53 Principles And Practices 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Transferable to CSU, see counselor for limitations.
Fulfills state licensing requirements for programs/curriculum. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

**CDECE 54 Art & Creative Dev. In Early Childhood D 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Fulfills state licensing requirements for programs/curriculum. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

**CDECE 57 Science & Math In Early Childhood D3 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Fulfills state licensing requirements for programs/curriculum. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

**CDECE 58 Language & Literacy In Early Childhood 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Fulfills state licensing requirements for programs/curriculum. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

**CDECE 59 Guiding Young Children DS3 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Fulfills state requirements for practices/guidance.
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for administration.

**CDECE 60A Admin Of Child Development Programs D6 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Prerequisite: CDECE 45 or CDECE 47
Fulfills state licensing requirements for administration.

**CDECE 61 Teaching In A Diverse Society D3 3.0 units**
Transferable to CSU Only; see counselor for limitations.
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**CDECE 66 Observation And Assessment DS3 3.0 units**
Transferable to CSU Only; see counselor for limitations.
Prerequisite: CDECE 45 or CDECE 47
Recommended Preparation: CDECE 48 and CDECE 50.
Fulfills state licensing requirements for programs/curriculum. Students should enroll in CDLL 603 concurrently. CDLL 603 is an open-entry non-credit lab experience.

**What is a Prerequisite?**
It is a course that you must complete with a "C" or better before taking a higher level course.

**What is a Corequisite?**
It is a course that is required to be taken simultaneously with the main course.
CDSA 63 The School Age Child  3.0 units
74997  S  8-2:30PM Mauro-Atkins  LAC-T1317
Class Nbr. 74997 begins week of 10/20/2014, ends 12/13/2014

CDLL 52 Fieldwork/Preschool Techniques  3.0 units
70954  W  8-1:20PM Fisher,P  CDC-CS101
Class Nbr. 70954 begins week of 9/22/2014, ends 12/13/2014

CDLL 603 LBCC Child Development Centers Participa  0.0 unit
73304  M  6:30-9:40PM Frumkin,J  CDC-CS101
Class Nbr. 73304 begins week of 8/25/2014, ends 12/13/2014

CDSA 62 Creative Express For School Age Children  3.0 units
74999  M  6:30-9:40PM Moore,R  LAC-T1319

CDSA 63 The School Age Child  3.0 units
75000  WEB  2.25 hrs/wk Moore,R  WEB
and TBA  3.38 hrs/wk Moore,R  SAT-FIELD

On the Waitlist? Go to Class
If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you’ve met the prerequisites before attending the class.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>70568</td>
<td>M-W</td>
<td>6:30-7:55AM</td>
<td>Haghighat,S</td>
<td>LAC-T1338</td>
</tr>
<tr>
<td>75244</td>
<td>M</td>
<td>7:30-11AM</td>
<td>Castro,P</td>
<td>LAC-T209</td>
</tr>
<tr>
<td>75677</td>
<td>M-W</td>
<td>9:35-11AM</td>
<td>Haghighat,S</td>
<td>LAC-TBA</td>
</tr>
<tr>
<td>71059</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>McMickens,T</td>
<td>PCC-DD103</td>
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<tr>
<td>70542</td>
<td>M-W</td>
<td>11:20-12:45PM</td>
<td>Castro,P</td>
<td>LAC-T209</td>
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<tr>
<td>71634</td>
<td>T-Th</td>
<td>12:1-10PM</td>
<td>McMickens,T</td>
<td>PCC-DD103</td>
</tr>
<tr>
<td>71007</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>Krueger,L</td>
<td>LAC-T130</td>
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<tr>
<td>71632</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>Moorehead,C</td>
<td>PCC-DD103</td>
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<tr>
<td>74926</td>
<td>T-Th</td>
<td>1:2-2:55PM</td>
<td>Mount,T</td>
<td>LAC-T132</td>
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<tr>
<td>70544</td>
<td>M-W</td>
<td>2:20-3:45PM</td>
<td>Krueger,L</td>
<td>LAC-TBA</td>
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<tr>
<td>70737</td>
<td>M-W</td>
<td>4-5:25PM</td>
<td>Beal,S</td>
<td>LAC-T210</td>
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<tr>
<td>71746</td>
<td>M-W</td>
<td>4-5:25PM</td>
<td>Krueger,L</td>
<td>LAC-T210</td>
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<tr>
<td>71437</td>
<td>M</td>
<td>6-9:10PM</td>
<td>Beal,S</td>
<td>LAC-T1336</td>
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<tr>
<td>70543</td>
<td>M</td>
<td>6:30-9:40PM</td>
<td>Moorhead,C</td>
<td>PCC-DD103</td>
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<tr>
<td>70541</td>
<td>W</td>
<td>6:30-9:40PM</td>
<td>Neumann,R</td>
<td>LAC-T209</td>
</tr>
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</table>

**COMM 20** Elements Of Interpersonal Communication 3.0 units  
Transferable to CSU Only; see counselor for limitations.  
Formerly SPEECH 20.  
(CAN SPCH 2)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70551</td>
<td>T-Th</td>
<td>8:30-10:15AM</td>
<td>Manlove,M</td>
<td>LAC-T132</td>
</tr>
<tr>
<td>70552</td>
<td>T</td>
<td>9-12:10PM</td>
<td>Ridenour,A</td>
<td>LAC-T1338</td>
</tr>
<tr>
<td>73817</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Manlove,M</td>
<td>LAC-T132</td>
</tr>
<tr>
<td>75243</td>
<td>M-W</td>
<td>11:10-12:35PM</td>
<td>Staff</td>
<td>LAC-T130</td>
</tr>
<tr>
<td>75710</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Simons,N</td>
<td>PCC-FI104</td>
</tr>
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</table>

**COMM 25** Elements Of Intercultural Communication 3.0 units  
Transferable to UC, CSU; see counselor for limitations.  
Formerly SPEECH 25. Development of skills necessary for effective intercultural communication.  
Formerly SPEECH 25. Development of skills necessary for effective intercultural communication.  
(CAN SPCH 10)

<table>
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<tbody>
<tr>
<td>70993</td>
<td>T-Th</td>
<td>8:30-10:15AM</td>
<td>Pike,K</td>
<td>LAC-T130</td>
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<tr>
<td>71631</td>
<td>T-Th</td>
<td>7:15-8:40AM</td>
<td>McMickens,T</td>
<td>LAC-T130</td>
</tr>
<tr>
<td>73973</td>
<td>T-Th</td>
<td>8:30-10:35AM</td>
<td>Pike,K</td>
<td>LAC-T130</td>
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<tr>
<td>74221</td>
<td>F</td>
<td>9-12:10PM</td>
<td>Hanniff,B</td>
<td>PCC-DD103</td>
</tr>
<tr>
<td>74662</td>
<td>F</td>
<td>12:30-3:40PM</td>
<td>Hanniff,B</td>
<td>PCC-DD103</td>
</tr>
<tr>
<td>71629</td>
<td>M-W</td>
<td>1-2:25PM</td>
<td>Kolokotrones</td>
<td>LAC-T132</td>
</tr>
<tr>
<td>71638</td>
<td>T-Th</td>
<td>1-2:25PM</td>
<td>Habash,S</td>
<td>LAC-T1338</td>
</tr>
<tr>
<td>70841</td>
<td>T-Th</td>
<td>1:30-3PM</td>
<td>Staff</td>
<td>PCC-DD103</td>
</tr>
<tr>
<td>70553</td>
<td>T</td>
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<td>Joesting,L</td>
<td>LAC-T132</td>
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<tr>
<td>73974</td>
<td>T-Th</td>
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<td>Habash,S</td>
<td>LAC-T1338</td>
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<tr>
<td>71637</td>
<td>Th</td>
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<td>Joesting,L</td>
<td>LAC-T132</td>
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<tr>
<td>71409</td>
<td>F</td>
<td>2:30-5:50PM</td>
<td>Damico,A</td>
<td>LAC-T132</td>
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<tr>
<td>75669</td>
<td>M</td>
<td>3-6:10PM</td>
<td>Simons,N</td>
<td>LAC-T1338</td>
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<tr>
<td>70840</td>
<td>T</td>
<td>6-9:10PM</td>
<td>Joesting,L</td>
<td>LAC-T132</td>
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<tr>
<td>75245</td>
<td>W</td>
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<td>PCC-DD103</td>
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<tr>
<td>71196</td>
<td>Th</td>
<td>6-9:10PM</td>
<td>Joesting,L</td>
<td>LAC-T132</td>
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**COMM 31** Elements Of Leadership Communication 3.0 units  
Transferable to CSU Only; see counselor for limitations.  
Formerly SPEECH 31.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
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<tr>
<td>71198</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Habash,S</td>
<td>LAC-T1336</td>
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</table>

**COMM 50** Elements Of Oral Interpretation 3.0 units  
Transferable to UC, CSU; see counselor for limitations.  
Formerly SPEECH 50.

<table>
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<th>Class Nbr.</th>
<th>Days</th>
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<tr>
<td>74222</td>
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<td>Ridenour,A</td>
<td>LAC-T1338</td>
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<tr>
<td>70785</td>
<td>T-Th</td>
<td>1-2:25PM</td>
<td>Manlove,M</td>
<td>LAC-T209</td>
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<tr>
<td>70983</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Moorhead,C</td>
<td>PCC-DD103</td>
</tr>
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</table>

**COMM 60** Elements Of Argumentation And Debate 3.0 units  
Transferable to UC, CSU; see counselor for limitations.  
Formerly SPEECH 60. May also be used for A1 on the CSU GE pattern.  
(CAN SPCH 6)
**Schedule of Classes  • Fall 2014**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPAS 10 Advanced Computer Skills For Learning 2.0 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74846 WEB</td>
<td>WEB</td>
<td>5.42 hrs/wk</td>
<td>Cobb,M</td>
<td>WEB</td>
</tr>
<tr>
<td>This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a> Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
<td></td>
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</tr>
</tbody>
</table>

**Computer Science (CS)**

For more information call 938-4904. See http://cbis.lbcc.edu. Also see the curriculum guide at http://osca.lbcc.edu. For additional classes in Networking, see the Electrical & CISCO Department. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

**CS 11 Computer Programming: C++ I 4.0 units**

Transferable to UC, CSU; see counselor for limitations.

**Prerequisite:** MATH 110 or MATH 110B or first year high school algebra of a grade of C or better.

Recommence Preparation: COSP 7 and COSA 50

This is an introductory course in the C++ programming language, a problem solving technique used in modern software technology. The features of C++ that support the development of small and large systems are covered, thus providing a method for prototyping the commercial software development in business and industry.

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>70534 T</td>
<td>8:45-10:50AM</td>
<td>Cobb,M</td>
<td>LAC-L254</td>
<td></td>
</tr>
<tr>
<td>and WEB 2.26 hrs/wk</td>
<td>Cobb,M</td>
<td>WEB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This is a Hybrid class (On Campus &amp; Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a> Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CS 21A Java: Computer Science 1 4.0 units**

Transferable to UC, CSU; see counselor for limitations.

**Prerequisite:** MATH 40

Recommended Preparation: COSP 7

This course is the first of a two-part course to introduce Computer Science and the Java programming language. The first part will cover the basics of programming and software design using a procedure oriented approach. It is required that students have a previous Trigonometry course or assessment. It is recommended that students have a previous programming logic course such as COSP 7 to succeed in this class.

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>70729 Th</td>
<td>8:45-10:50AM</td>
<td>Cobb,M</td>
<td>LAC-L254</td>
<td></td>
</tr>
<tr>
<td>and WEB 2.26 hrs/wk</td>
<td>Cobb,M</td>
<td>WEB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This is a Hybrid class (On Campus &amp; Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a> Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

## Want to take a class, but it has a prerequisite?

Prerequisites are enforced!

Ways to meet the prerequisite are:

Your LBCC assessment test results must recommend you for the class, OR

You must have completed the prerequisite course at LBCC with a C or better OR

You must have completed the prerequisite course at another college with a C or better. To show proof of the prerequisite completion, bring a copy of your transcript to the Student Records Office prior to your registration appointment.
## COSA 1

### Computer Information Competency

1.0 unit

**Transferable to CSU Only; see counselor for limitations.**

**Note:** $10.00 materials fee paid at registration

*Formerly COMIS 1 and CAOCTC 211. The course is designed for students to develop current computer information competency. It covers basic use of hardware, Internet knowledge and skills, word processing, spreadsheet, digital data presentations, and communications applications. This course satisfies the technology component of the Information Competency graduation requirement.*

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71557</td>
<td>M-W</td>
<td>1:45-2:10PM</td>
<td>Aziz, T</td>
<td>WEB</td>
<td>LAC-M114</td>
</tr>
<tr>
<td></td>
<td>and</td>
<td>1 hrs/wk</td>
<td>Aziz, T</td>
<td>WEB</td>
<td></td>
</tr>
<tr>
<td>71576</td>
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<td>8:50-10:15AM</td>
<td>Lynch, M</td>
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<tr>
<td>71674</td>
<td>M-W</td>
<td>9:35-11:15AM</td>
<td>Carbonaro, E</td>
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<td></td>
<td>and</td>
<td>1 hrs/wk</td>
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### COSA 1 Sections continued from previous column

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<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus</th>
<th>Room</th>
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<tbody>
<tr>
<td>71674</td>
<td>M-W</td>
<td>9:35-11:15AM</td>
<td>Carbonaro, E</td>
<td>LAC-M112</td>
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<td></td>
<td>and</td>
<td>1 hrs/wk</td>
<td>Carbonaro, E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.**

---

**Schedule of Classes • Fall 2014**

**CLASS SCHEDULE INFORMATION**

- For the most current course information, please visit the LBCC homepage. Information found in the Phone Directory linked at the top of the LBCC homepage.

- For more information, contact the OLE Student Service at http://www.lbcc.edu/ole.cfm

- **Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm**
### Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<td>Gailey,W</td>
<td>PCC-MD139</td>
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<tr>
<td>71670</td>
<td>M-W 12:45-2:10PM</td>
<td>Gailey,W</td>
<td>PCC-MD139</td>
</tr>
<tr>
<td>71705</td>
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<td>Staff</td>
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<td>LAC-M114</td>
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<td>71750</td>
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<td>LAC-M114</td>
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**COSA 1 Sections continued from previous page**

<table>
<thead>
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<th>Campus Room</th>
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<td>Staff</td>
<td>PCC-MD118</td>
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<tr>
<td>71857</td>
<td>T 6:30-9:50PM</td>
<td>Staff</td>
<td>PCC-MD118</td>
</tr>
</tbody>
</table>

**COSA 1 Sections continued in next column**

### Phone Directory linked at the top of the LBCC homepage.

Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**Information on the OLE Student Service at [http://www.lbcc.edu/ole.cfm](http://www.lbcc.edu/ole.cfm)**

- Students will learn basic to advanced features and concepts of the Microsoft Windows operating system.
- This course provides students with an understanding of computer hardware basics, functions and features of Windows, Internet technologies, email, monitoring and tracking systems performance, and controlling computer security. Through hands-on practice, students will learn to use Windows programs such as Windows Explorer, Internet Explorer, Media Player, Movie Maker, Live Messenger, Photo Gallery, Word Pad, and Paint.

**Software for this course is Microsoft Office 2013 for a PC. This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address.**

**Note: $3.00 materials fee paid at registration**

- Formerly CAOTC 31A. Students will learn basic to advanced features and concepts of the Microsoft Windows operating system. This course provides students with an understanding of computer hardware basics, functions and features of Windows, Internet technologies, email, monitoring and tracking systems performance, and controlling computer security. Through hands-on practice, students will learn to use Windows programs such as Windows Explorer, Internet Explorer, Media Player, Movie Maker, Live Messenger, Photo Gallery, Word Pad, and Paint.

**Software for this course is Microsoft Office 2013 for a PC. This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address.**

- This class is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at [http://www.lbcc.edu/ole.cfm](http://www.lbcc.edu/ole.cfm).

**Software for this course is OpenOffice.org (a full-featured free productivity suite available on the Web). This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address.**

**Software for this course is Microsoft Office 2013 for a PC. This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address.**

**Software for this course is Microsoft Office 2013 for a PC. This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address.**

To attend the first class, if you do not attend the first class meeting you may be dropped from the class by the instructor.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71586</td>
<td>WEB</td>
<td>4.5 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>75644</td>
<td>T-Th</td>
<td>9:45-11:50AM</td>
<td>Staff</td>
<td>PCC-MD138</td>
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<tr>
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<td>M-W</td>
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<tr>
<td>75729</td>
<td>M-W</td>
<td>9:45-10:50AM</td>
<td>Staff</td>
<td>LAC-M117</td>
</tr>
<tr>
<td>71592</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>71594</td>
<td>F</td>
<td>10-12PM</td>
<td>Laney,D</td>
<td>LAC-M112</td>
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<tr>
<td>71590</td>
<td>M-W</td>
<td>10:25-12:30PM</td>
<td>Galley,W</td>
<td>PCC-MD139</td>
</tr>
</tbody>
</table>

**What is a Prerequisite?**

It is a course that you must complete with a "C" or better before taking a higher level course.

**What is a Corequisite?**

It is a course that is required to be taken simultaneously with the main course.

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**COSA 010 Microsoft Word For Windows 4.0 units**

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: COSA 1

Formerly CAOTC 39A. This course provides business document computer training using Microsoft Word for Windows. Topics covered in this course include creating, saving, printing, editing, and formatting text. Customizing toolbars and menus will be covered. Word expert shortcuts will be employed to promote word processing productivity.

71586 WEB 4.5 hrs/wk Staff WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

75644 T-Th 9:45-11:50AM Staff PCC-MD138

and WEB 2.01 hrs/wk Staff WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 71586 begins week of 9/22/2014, ends 12/13/2014.

71587 M-W 12:45-2:50PM Staff LAC-M115

75729 M-W 9:45-10:50AM Staff LAC-M117

and WEB 1.5 hrs/wk Staff WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 75729 begins week of 9/22/2014, ends 12/13/2014.

**COSA 015 Microsoft Excel For Windows 4.0 units**

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: COSA 1

Formerly CAOTC 41E. This course covers beginning, intermediate, and advanced spreadsheet concepts using Microsoft Excel and is for anyone working (or wanting to work) in a setting where numeric data is collected, maintained, analyzed, manipulated, and presented. Excel has many applications in business, education, and government as well as personal and home use.

71591 WEB 4.5 hrs/wk Cully,S WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

75588 T-Th 8:50-10:15AM Cully,S LAC-M107

and WEB 1.13 hrs/wk Cully,S WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71590 M-W 10:25-12:30PM Galley,W PCC-MD139

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**COSA 20 Microsoft PowerPoint For Windows 3.0 units**

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: COSA 1

Formerly CAOTC 44D. This course provides a thorough exploration of presentation graphics software. Through hands-on practice, students learn to combine text and graphic images to develop computerized slide shows, transparencies, charts, and printed materials for group presentations. Students also create presentations with animations and audio, publish presentations for web and CD, use work group collaboration features, and integrate with other programs. In the research component students create presentations based on information gathered from electronic sources. This course satisfies the technology component of the Information Competency graduation requirement.

71592 WEB 3.38 hrs/wk Staff WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

75729 M-W 9:45-10:50AM Staff LAC-M117

and WEB 1.5 hrs/wk Staff WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 75729 begins week of 9/22/2014, ends 12/13/2014.

**COSA 25 Microsoft Access For Windows 4.0 units**

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: COSA 1

Formerly CAOTC 47A. This course provides an introduction to Microsoft Access, a computerized relational database management system. Through hands-on practice, students learn to create and modify tables, queries, reports, forms, data access pages, macros, and modules. Students will also learn to share information by integrating Access with data and other applications. This course satisfies the technology component of the Information Competency graduation requirement.

71594 F 10-12PM Laney,D LAC-M112

and WEB 2.25 hrs/wk Laney,D WEB

Class Nbr. 71594 is a Hybrid class (On-campus and Internet) requiring you to attend class weekly on campus, see above for day, time and location. YOU MUST CHECK THE DISTANCE LEARNING COURSE OFFERINGS ON THE E-COURSE SCHEDULE at http://www.lbcc.edu/DL/eschedule/dlschedule.cfm. You must have Internet access and a valid email address. Your email address must be included in your Campus Personal Information on the OLE Student Self Service at http://www.lbcc.edu/ole.cfm.

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**What does "Recommended Preparation" mean?**

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71574</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Lynch,M</td>
<td>WEB</td>
</tr>
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<td>This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructer contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
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<tr>
<td>71575</td>
<td>WEB</td>
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<td>This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
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<td>71580</td>
<td>WEB</td>
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<td>Staff</td>
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<td></td>
<td>This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
<td></td>
<td></td>
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<tr>
<td>74405</td>
<td>T-Th</td>
<td>1:30-3:15PM</td>
<td>Staff</td>
<td>PCC-MD138</td>
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<tr>
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<td></td>
<td>This is a Hybrid class (On Campus &amp; Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
<td></td>
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<tr>
<td>74406</td>
<td>T</td>
<td>6:30:0-9:35PM Staff</td>
<td>WEB</td>
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<td>This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
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<td>T</td>
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<td>WEB</td>
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<td>74410</td>
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<td>WEB</td>
<td>PCC-MD138</td>
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</tbody>
</table>

**Recommended Preparation:** COSA 1

Formerly CAOTC 34. This is a computer literacy course designed to familiarize the learner with a variety of computer tools and computer concepts with emphasis on utilizing Office Suite programs. This course provides an introduction to the use of computers, common software programs, peripherals, and social media. Students are instructed in the use of a word processor, spreadsheet, presentation tools, and internet applications. This course satisfies the technology component of the Information Competency graduation requirement.

**Note:** $3.00 materials fee paid at registration**

**Transferable to CSU Only; see counselor for limitations.**

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

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COSA 50 Intro To IT Concepts & Applications 4.0 units

Transferable to UC, CSU; see counselor for limitations.

"Note: $10.00 materials fee paid at registration"

Recommended Preparation: COSA 1

Formerly CBIS 6A. This course is an introduction to information systems and the common use of office applications. Internet, Word processing, spreadsheets, databases, presentation software, and basic internet use will be covered. Spreadsheet use for business will be emphasized. This course satisfies the technology portion of the Information Competency graduation requirement.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
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<tbody>
<tr>
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<td>WEB</td>
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<td>Jenkins,G</td>
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<td>71617</td>
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<td>4.5 hrs/wk</td>
<td>Jenkins,G</td>
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<td>71769</td>
<td>WEB</td>
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<td>74952</td>
<td>WEB</td>
<td>4.5 hrs/wk</td>
<td>Hugunin,J</td>
<td>WEB</td>
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<td>74057</td>
<td>WEB</td>
<td>6 hrs/wk</td>
<td>Staff</td>
<td>LAC-N15</td>
</tr>
<tr>
<td>74076</td>
<td>WEB</td>
<td>1.13 hrs/wk</td>
<td>Hugunin,J</td>
<td>WEB</td>
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<tr>
<td>74057</td>
<td>WEB</td>
<td>1.77 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
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</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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Class Nbr. 74057 begins week of 9/22/2014, ends 12/13/2014

COSA 215 Microsoft Outlook For Windows 3.0 units

"Note: $3.00 materials fee paid at registration"

Recommended Preparation: COSA 50

Formerly CBIS 436A. This class is an introduction to IT project management. Popular project management software will be introduced. In addition, the class will focus on the methods and techniques for managing technology projects as well as preparing students for the CompTIA's IT Project+ certification.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
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<th>Instructor</th>
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<tr>
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<td>PCC-MD118</td>
</tr>
<tr>
<td>and WEB</td>
<td>1.13 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
<td></td>
</tr>
</tbody>
</table>

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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Class Nbr. 75624 begins week of 9/22/2014, ends 12/13/2014

COSA 214 Records Management And Filing 2.0 units

"Note: $3.00 materials fee paid at registration"

Formerly CAOTC 214. Students in this course examine the Association of Records Managers and Administrators (ARMA International) filing standards that are widely used in business to create and maintain files. Students organize, arrange, cross-reference, and retrieve records. Alphabetic, subject, numeric, and geographic filing systems are included.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>76120</td>
<td>M-W</td>
<td>10-12:30PM</td>
<td>Powell,R</td>
<td>LAC-N15</td>
</tr>
<tr>
<td>and WEB</td>
<td>1.13 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
<td></td>
</tr>
</tbody>
</table>

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Class Nbr. 74157 begins week of 10/20/2014, ends 12/13/2014
### COSA 270 Help Desk Concepts 2.0 units
Recommended Preparation: COSA 50
Formerly CBIS 260. This course provides an introduction to help desk concepts and procedures, which include help desk operations, technology and information components, as well as help desk setup, customer support and resources.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tr>
<td>75639</td>
<td>WEB</td>
<td>4.5 hrs/wk</td>
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Class Nbr. 75639 begins week of 10/20/2014, ends 12/13/2014

### COMPUTER AND OFFICE STUDIES, KEYBOARDING(COSK)

#### COSK 200 Beginning Keyboarding And Document Produ 3.0 units

**Note**: $3.00 materials fee paid at registration

Formerly CAOTT 200. Students develop computer typing skills for business and personal use with emphasis on proper technique, speed, and accuracy. Students create correspondence, business reports, academic papers, tables, resumes, and other employment documents. This course satisfies the technology component of the Information Competency Graduation Requirement.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
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</thead>
<tbody>
<tr>
<td>71597</td>
<td>WEB</td>
<td>6.53 hrs/wk</td>
<td>Lynch,M</td>
<td>WEB</td>
</tr>
</tbody>
</table>

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<th>Campus Room</th>
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<tr>
<td>71601</td>
<td>WEB</td>
<td>6.53 hrs/wk</td>
<td>Butler,T</td>
<td>WEB</td>
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<tbody>
<tr>
<td>71603</td>
<td>WEB</td>
<td>2.3 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and M-W</td>
<td>11:10-12:35PM</td>
<td>Staff</td>
<td>PCC-MD117</td>
<td></td>
</tr>
</tbody>
</table>

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<td>WEB</td>
<td>6.53 hrs/wk</td>
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<td>WEB</td>
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</table>

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<th>Class Nbr.</th>
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<th>Campus Room</th>
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<tbody>
<tr>
<td>71607</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
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<tr>
<td>and M-W</td>
<td>9:35-11:15AM</td>
<td>Staff</td>
<td>LAC-M117</td>
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</table>

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</thead>
<tbody>
<tr>
<td>71682</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Tikal,N</td>
<td>WEB</td>
</tr>
<tr>
<td>and T-Th</td>
<td>8:50-10:15AM</td>
<td>Staff</td>
<td>LAC-M117</td>
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</tbody>
</table>

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**COSK 200 Sections continued from previous column**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>73909</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Leiva,C</td>
<td>WEB</td>
</tr>
<tr>
<td>and T-Th</td>
<td>1-2:25PM</td>
<td>Leiva,C</td>
<td>LAC-M117</td>
<td></td>
</tr>
</tbody>
</table>

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</thead>
<tbody>
<tr>
<td>73911</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and M-W</td>
<td>12:45-2:10PM</td>
<td>Staff</td>
<td>LAC-M117</td>
<td></td>
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</tbody>
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<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>74953</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Lynch,M</td>
<td>WEB</td>
</tr>
<tr>
<td>and T-Th</td>
<td>10:25-11:50AM</td>
<td>Lynch,M</td>
<td>LAC-M112</td>
<td></td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>74957</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and M-W</td>
<td>8-9:25AM</td>
<td>Staff</td>
<td>LAC-M112</td>
<td></td>
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</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>74959</td>
<td>WEB</td>
<td>3 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and F</td>
<td>8-12:15PM</td>
<td>Staff</td>
<td>PCC-MD117</td>
<td></td>
</tr>
</tbody>
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<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74956</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and M-W</td>
<td>9-11:05AM</td>
<td>Staff</td>
<td>PCC-MD117</td>
<td></td>
</tr>
</tbody>
</table>

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<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71599</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and T-Th</td>
<td>10:25-11:50AM</td>
<td>Staff</td>
<td>PCC-MD117</td>
<td></td>
</tr>
</tbody>
</table>

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<th>Campus Room</th>
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<tbody>
<tr>
<td>71656</td>
<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and F</td>
<td>8-12:15PM</td>
<td>Staff</td>
<td>PCC-MD117</td>
<td></td>
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</tbody>
</table>

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<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74959</td>
<td>WEB</td>
<td>3 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>and M-W</td>
<td>9-11:05AM</td>
<td>Staff</td>
<td>PCC-MD117</td>
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</table>

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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71595</td>
<td>W</td>
<td>12:45-2:50PM</td>
<td>Butler,T</td>
<td>PCC-MD138</td>
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<td>and WEB</td>
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<td>WEB</td>
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</table>

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**COSK 200 Sections continued on next page**

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**ASSESS FOR SUCCESS** — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

---

36
COSK 233 Computer Keyboarding Skills 1.0 unit

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

75637 WEB 3.0 hrs/wk Staff WEB
    T-Th 2:30-4:10PM Staff WEB

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75670 T-Th 2:30-4:10PM Staff LAC-M107

71611 W 3-5:05PM Butler,T PCC-MD138

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71824 M-W 4:30-6:15PM Staff PCC-MD117

COSN 3 Operating Systems: Software And Hardware 4.0 units

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73914 WEB 4.5 hrs/wk Powell,R WEB
    12:25-2:50PM Staff WEB

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75656 M-W 12:25-2:50PM Powell,R LAC-M116

71690 M 6:30-9:35PM Staff WEB
    and WEB 2.25 hrs/wk Staff WEB

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71690 M 6:30-9:35PM Staff PCC-MD119

What does "Recommended Preparation" mean?

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

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<tbody>
<tr>
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<td>M-W</td>
<td>8-9:25AM</td>
<td>Staff</td>
<td>LAC-M115</td>
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<tr>
<td>and</td>
<td>WEB</td>
<td>1.13 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
</tr>
<tr>
<td>71622</td>
<td>T-Th</td>
<td>10:25-12:35PM</td>
<td>Staff</td>
<td>PCC-MD118</td>
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<td>and</td>
<td>WEB</td>
<td>1.86 hrs/wk</td>
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<tr>
<td>74058</td>
<td>M</td>
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<td>2.25 hrs/wk</td>
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<tr>
<td>74055</td>
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<td>LAC-M115</td>
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<td>Class Nbr.</td>
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<tr>
<td>74091</td>
<td>T</td>
<td>5-7:05PM</td>
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<td>2.25 hrs/wk</td>
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<tr>
<td>74381</td>
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<td>LAC-N115</td>
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<td>WEB</td>
<td>2.25 hrs/wk</td>
<td>Ikei,E</td>
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<tr>
<td>75658</td>
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<td>Staff</td>
<td>LAC-TBA</td>
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<tr>
<td>and</td>
<td>WEB</td>
<td>3 hrs/wk</td>
<td>Staff</td>
<td>WEB</td>
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<tr>
<td>75653</td>
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<td>6:30-9:40PM</td>
<td>Whelan,G</td>
<td>LAC-M115</td>
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</tbody>
</table>

**COSN 205** _Networking Fundamentals_ 4.0 units

- Transferable to CSU Only; see counselor for limitations.
- **Note:** $3.00 materials fee paid at registration

Formerly CBIS 41. In this class, the student will learn to install, configure, upgrade and troubleshoot a computer network. There will be discussions regarding local area networks, wide area networks, communications protocols, network topologies, transmission media, security and assessment of career opportunities in networking. All of the objectives of the CompTIA Network+ certification will be addressed. Practice exercises will help the student to prepare for the CompTIA Network+ certification exam.

<table>
<thead>
<tr>
<th>Class Nbr. 74055 begins week of 9/22/2014, ends 12/13/2014</th>
</tr>
</thead>
</table>

**COSN 225** _Microsoft Windows Client_ 3.0 units

- Transferable to UC, CSU; see counselor for limitations.
- **Note:** $10.00 materials fee paid at registration

Recommended Preparation: COSN 10

Formerly CBIS 226. In this class, students will install, configure and administer Windows Server O.S. in a networking environment. The class will prepare the students to take the corresponding MCSE Certification Exam. Students should have completed the COSN 10 course on basic networking, or equivalent, as preparation for this course.

<table>
<thead>
<tr>
<th>Class Nbr. 75658 begins week of 9/22/2014, ends 12/13/2014</th>
</tr>
</thead>
</table>

**COSP 7** _Business Programming Logic and Design_ 4.0 units

- Transferable to UC, CSU; see counselor for limitations.
- **Note:** $3.00 materials fee paid at registration

Recommended Preparation: COSA 50

Formerly CBIS 233. This course prepares students to work with Linux as an application programmer, a computer operator, or a system administrator. The topics include an overview of basic operating systems concepts, a history of Unix and its influence on modern operating systems, basic internal structure, details of Unix/Linux file system structures, pipes, filters and redirection, scripts, images and processes, shells, time-slicing and interrupts, memory management, and Unix/Linux internals. Students should have completed a 3 unit computer concepts and applications course such as COSA 50 as preparation for this course.

<table>
<thead>
<tr>
<th>Class Nbr. 74056 begins week of 9/22/2014, ends 12/13/2014</th>
</tr>
</thead>
</table>

**COSP 8** _Visual Basic Programming_ 4.0 units

- Transferable to UC, CSU; see counselor for limitations.
- **Note:** $3.00 materials fee paid at registration

Recommended Preparation: COSA 50

Formerly CBIS 88. The class introduces students to the development of information systems using Basic and Simple Visual Basic.NET language. The following programming concepts are covered: the software life-cycle, .NET IDE, data types, control structures, methods, strings and arrays, object-oriented programming, GUI design and development, file I/O, databases and ASP. Students should have completed a 3 unit computer concepts and applications course such as COSA 50 as preparation for this course.

<table>
<thead>
<tr>
<th>Class Nbr. 71816 begins week of 9/22/2014, ends 12/13/2014</th>
</tr>
</thead>
</table>

**Note:** $3.00 materials fee paid at registration

Recommended Preparation: COSA 50

Formerly CBIS 7B. The class introduces students to the development of information systems using Visual Basic.NET language. The following programming concepts are covered: the software life-cycle, .NET IDE, data types, control structures, methods, strings and arrays, object-oriented programming, GUI design and development, file I/O, databases and ASP. Students should have completed a 3 unit computer concepts and applications course such as COSA 50 as preparation for this course.

| Class Nbr. 71816 begins week of 9/22/2014, ends 12/13/2014 |

**Note:** $3.00 materials fee paid at registration

Recommended Preparation: COSA 50

Formerly CBIS 235A. This course is an in depth study of the Linux operating system. The focus is on Linux installation and administration. The course will also examine the theoretical concepts common to all Linux systems that have increased its popularity. The course will also take the form of a practical hands-on approach to Linux to prepare students for the CompTIA Linux+ or LPIC certifications. Students should have already completed a foundation course in Linux.

| Class Nbr. 71816 begins week of 9/22/2014, ends 12/13/2014 |

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ASSESS FOR SUCCESS — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

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38
**COSS 270 Information Security Fundamentals**

4.0 units

Transferable to CSU Only; see counselor for limitations.

**Note: $3.00 materials fee paid at registration**

Recommended Preparation: COSA 50 and COSP 38

Formerly CBIS 36. This course covers the broad concepts and methods of system analysis and design, while emphasizing the latest object-oriented techniques. Topics include development processing models, conceptual and physical design, system implementation and maintenance techniques, project management, collaborative communication skills, and the responsibilities of systems analysts. Students should have completed the COSA 50 and COSP 38 courses or equivalent as preparation for this course.

75650 WEB 4.5 hrs/wk Aziz,T WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**COSS 271 Network Security Fundamentals**

3.0 units

Recommended Preparation: COSN 10 and COSS 270

Formerly CBIS 271. Network Security Fundamentals provides a comprehensive overview of network security and prepares students to take the CompTIA Security + certification exam. This course covers general security concepts, communication network security, infrastructure security, cryptography basics, operational/organizational security, and computer forensics. Students should have completed the COSN 10 and COSN 270 courses or equivalent as preparation for this course.

71685 W 6:30-8:35PM Whelan,G LAC-M117 and WEB 1.08 hrs/wk Whelan,G WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**COSS 273 Ethical Hacking And Countermeasures**

4.0 units

**Note: $3.00 materials fee paid at registration**

Recommended Preparation: COSS 271

This course will prepare students to perform computer forensics investigations in large corporate environments, government environments and medical field while developing evidential procedures and the ramification of forensics violations. Students should have completed the COSN 3 and COSN 10 courses or equivalent as preparation for this course.

75654 T 6:30-9:40PM Whelan,G LAC-M115 and WEB 1.12 hrs/wk Whelan,G WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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**COSP 36 Systems Analysis And Design**

4.0 units

Transferable to CSU Only; see counselor for limitations.

**Note: $10.00 materials fee paid at registration**

Recommended Preparation: COSA 50

Formerly CBIS 36. This course covers concepts and technologies of database systems. Topics include data modeling, design, and the implementation of relational databases; Structured Query Language-SQL; concurrency control; distributed database systems; data warehousing; Web enabled database technologies; and the functions of database management. This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71803 W 6:00-8:05PM Laney,D LAC-N115 and WEB 2.25 hrs/wk Laney,D WEB

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**COSP 38 Database Concepts**

4.0 units

Transferable to CSU Only; see counselor for limitations.

**Note: $10.00 materials fee paid at registration**

Recommended Preparation: COSA 50

Formerly CBIS 38. This course covers concepts and technologies of database systems. Topics include data modeling, design, and the implementation of relational databases; Structured Query Language-SQL; concurrency control; distributed database systems; data warehousing; Web enabled database technologies; and the functions of database management.

75647 M 12:45-2:50PM Aziz,T LAC-N115

This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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**COMPUTER AND OFFICE STUDIES, WEB DESIGN (COSW)**

**COSW 10 Beginning Website Development**

4.0 units

Transferable to CSU Only; see counselor for limitations.

**Note: $3.00 materials fee paid at registration**

Prerequisite: COSA 1 or COSA 30 or COSA 50

Recommended Preparation: COSA 1

Formerly CBIS 207AD and CBIS 211AD. Topics covered in this course focus on how to design, create, format and add database functionality. Students should already have a basic knowledge of web design and adding database functionality. The course covers skills, such as creating a dynamic web page, using property inspector, incorporating CSS styles, working with HTML tags, adding text hyperlinks, adding images/graphics/rollovers/tabs, and creating animated graphics and adding database functionality. Students should have completed a basic computer concepts and applications course such as COSA 1 as preparation for this course.

71691 Th 6:00-8:05PM Laney,D LAC-M116 and WEB 2.25 hrs/wk Laney,D WEB

This is a Hybrid class (On Campus & Internet). You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**COSW 20 Dynamic HTML Web Construction**

4.0 units

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: COSW 10

Formerly CBIS 207E. This course is an web page construction course focusing on emerging HTML standards, XML, JavaScript and other scripting languages. Students should already have a basic knowledge of web design such as from COSW 10AD in preparation for taking this course.

75651 WEB 6 hrs/wk Laney,D WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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**What is a Prerequisite?**

It is a course that you must complete with a “C” or better before taking a higher level course.

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Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
# Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSW 221</td>
<td></td>
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<td></td>
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<tr>
<td>Database Programming With PHP/MySQL II</td>
<td>3.0 units</td>
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<td></td>
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<tr>
<td>Prerequisite: COSW 220</td>
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<td></td>
</tr>
<tr>
<td>Recommended Preparation: COSW 10 and COSP 38</td>
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</tr>
<tr>
<td>Formerly CBIS 251. This is a course in creating dynamic web pages and web-enabled database applications by using the Microsoft ASP.NET object model. Topics include the ASP.NET object programming model, the VS.NET user interface, server controls, ASP.NET rich controls, using VB.NET within an ASP.NET page, configuring an ASP.NET application, troubleshooting and deploying an ASP.NET application, managing data sources, data-driven ASP.NET applications, data-driven web applications; and XML web services. Students should already have a basic knowledge of database design and SQL such as from COSP 38 in preparation for taking this course.</td>
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</tr>
<tr>
<td>75621</td>
<td>Th</td>
<td>8:15-9:45PM</td>
<td>Laney,D</td>
<td>LAC-M116 and WEB 3.125 hrs/wk Laney,D WEB</td>
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</tr>
<tr>
<td>This is a Hybrid class (On Campus &amp; Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at <a href="http://www.lbcc.edu/ole.cfm">http://www.lbcc.edu/ole.cfm</a>. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.</td>
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<td>Class Nbr. 75621 begins week of 9/22/2014, ends 12/13/2014</td>
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<td></td>
</tr>
</tbody>
</table>

## COUNSELING/GUIDANCE (COUNS)

For more information call 938-4560 or 938-3920. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### Counseling Requirement

| COUNS 1 | Orientation For College Success | 1.0 unit | | |
|---------|--------------------------------|----------| | |
| Transferable to UC, CSU; see counselor for limitations. | | | | |
| Students are required to complete 3 hours of supplemental learning activities through a Multidisciplinary Success Center. | | | | |
| Locations: | LAC Multidisciplinary Success Center | 212 | (562) 938-4699 | |
| PCC Multidisciplinary Success Center | EE206 | (562) 938-3991 | | |
| See your instructor for more information. | | | | |
| 70694 | WEB 2.26 hrs/wk | Oh,J WEB | | |
| This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. | | | | |
| Class Nbr. 70694 begins week of 5/25/2014, ends 10/19/2014 | | | | |
| 71254 | WEB 2.26 hrs/wk | Oh,J WEB | | |
| This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage. | | | | |
| Class Nbr. 71254 begins week of 10/20/2014, ends 12/13/2014 | | | | |

### COUNS 2 Making A Difference With Mentoring

3.0 units

Transferable to CSU Only; see counselor for limitations. This course is an experiential, interactive, and collaborative approach to learning the techniques of mentoring and helping others.

| 74672 | T-Th | 9:12-10:15AM | Hillman,K | |
|-------|------|--------------|-----------| |
| 74671 | T-Th | 8:50-10:15AM | Freeman,E | |
| 74670 | M-W | 9:35-11:15AM | Freeman,E | |

### COUNS 3 College And Professional Success

3.0 units

Transferable to CSU Only; see counselor for limitations.

| 73941 | M-W | 12:45-2:25PM | Staff | |
|-------|------|--------------|-------| |
| 73943 | T-Th | 6:30-8:10PM | Staff | |

### COUNS 49 College Study Techniques

2.0 units

Transferable to UC, CSU; see counselor for limitations.

| 71792 | T | 9:45-11:50AM | Staff | |
|-------|----|--------------|-------| |
| 71097 | W | 10-12:05PM | Mackay,J | |

### CREATIVES ARTS (CART)

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### CART 41 The Arts And Modern Man

3.0 units

Transferable to UC, CSU; see counselor for limitations.

| 70558 | F | 8:50-12PM | Spangler,P | |

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
## CULINARY ARTS (CULAR)

**CULAR 242** Intermed. Baking And Pastry Skills/Princ 5.0 units

**CULAR 241** Intro To Baking & Pastry Skills/Princ 5.0 units

**CULAR 225** Product And Menu Development 2.0 units

**CULAR 218** World Cuisines: Asian 3.0 units

**CULAR 217** Vegetarian & Specialty Cuisine 3.0 units

**CULAR 216** DANCE 14 Modern Dance 1 2.0 units

**CULAR 215** DANCE 12A Pilates 1 2.0 units

**CULAR 214** DANCE 8 Stretch And Relaxation 2.0 units

**CULAR 213** DANCE 6 Tap Dance 2 2.0 units

**CULAR 212** DANCE 5 Tap Dance 1 2.0 units

## Culinary Arts Requirement

CULAR 202 Culinary Skills and Principles

Students enrolled in CULAR 202 are required to complete 5 hours of culinary arts learning activities through the LAC Multidisciplinary Success Center.

See your instructor for more information.

## CULAR 202 Intro To Culinary Skills & Principles 5.5 units

Prerequisite: CULAR 20 and TB Clearance

Proof of TB Clearance and ServSafe Certification required at first class meeting.

- **71816**: M-T-W 6:30-9:00AM Madrigal,F LAC-E131
- **71817**: M-T-W 6:30-9:00AM Madrigal,F LAC-E134
- **75144**: F-S 11:45-2:15PM Madrigal,F LAC-E131
- **75145**: F-S 12:55-2:25PM Madrigal,F LAC-E134

## CULAR 211 Intermed. Culinary Skills & Principles 5.5 units

Prerequisite: CULAR 20 and TB Clearance and (CULAR 241 or CULAR 204). Proof of TB Clearance and ServSafe Certification required at first class meeting.

- **75157**: T 3:45-6PM Jues,P LAC-E131
- **75158**: T 2:30-5PM Jues,P LAC-E134
- **75159**: Th 10-12:15PM Nguyen,H LAC-E134

## CULAR 210 App. Food Serv. Sanit In Hotel/Rstr. Mgm 3.0 units

Prerequisite: CULAR 20 and TB Clearance and (CULAR 202 or CULAR 205). Proof of TB Clearance and ServSafe Certification required at first class meeting.

- **74458**: T-Th 7:20-8:45AM Smyth,L LAC-F101
- **74459**: T-Th 7:20-8:45AM Smyth,L LAC-Q110

## CULAR 245 Sugar Confections, Deco & Showpieces 1.5 units

Prerequisite: CULAR 20 and TB Clearance and (CULAR 241 or CULAR 204). Proof of TB Clearance and ServSafe Certification required at first class meeting.

- **75157**: T 3:45-6PM Jues,P LAC-E131
- **75158**: T 2:30-5PM Jues,P LAC-E134
- **75159**: Th 10-12:15PM Nguyen,H LAC-E134

## DANCE (DANCE)

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

### DANCE 1 Dance Forms Through The Ages 3.0 units

Transferable to UC, CSU; see counselor for limitations.

- **71023**: WEB 3.38 hrs/wk Powell,S WEB

  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### DANCE 5 Tap Dance 1 2.0 units

Transferable to UC, CSU; see counselor for limitations.

- **75111**: F 12:30-3:40PM Hendrix,J LAC-Q110

### DANCE 6 Tap Dance 2 2.0 units

Transferable to UC, CSU; see counselor for limitations. Recommended Preparation: DANCE 5

- **74448**: F 12:30-3:40PM Hendrix,J LAC-Q110

### DANCE 8 Stretch And Relaxation 2.0 units

Transferable to UC, CSU; see counselor for limitations.

- **75483**: M 4-5:25PM Kings,S LAC-Q113
- **75484**: W 4-5:25PM King,S LAC-Q113

### DANCE 12A Pilates 1 2.0 units

Transferable to CSU Only; see counselor for limitations.

- **75481**: T 4-10:5:35PM King,S LAC-Q113
- **75482**: Th 4-10:53PM King,S LAC-Q113

### DANCE 14 Modern Dance 1 2.0 units

Transferable to UC, CSU; see counselor for limitations.

- **71201**: F 4-6:50PM Shear,M LAC-Q113
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Title</th>
<th>Units</th>
<th>Transferable</th>
<th>Corequisite</th>
<th>Instructor(s)</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>DANCE 15</td>
<td>Modern Dance 2</td>
<td>DANCE 15 Modern Dance 2</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 14</td>
<td>Shear, M</td>
<td>LAC-Q113</td>
</tr>
<tr>
<td>DANCE 16</td>
<td>Modern Dance 2</td>
<td>DANCE 16 Modern Dance 2</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 15</td>
<td>Brackett, A</td>
<td>LAC-Q113</td>
</tr>
<tr>
<td>DANCE 17</td>
<td>Modern Dance 4</td>
<td>DANCE 17 Modern Dance 4</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 16</td>
<td>Brackett, A</td>
<td>LAC-Q113</td>
</tr>
<tr>
<td>DANCE 18A</td>
<td>Folk And Ethnic Dance—African</td>
<td>DANCE 18A Folk And Ethnic Dance—African</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 16</td>
<td>Brooks, T</td>
<td>LAC-Q113</td>
</tr>
<tr>
<td>DANCE 18B</td>
<td>Folk And Ethnic Dance—Belly Dance</td>
<td>DANCE 18B Folk And Ethnic Dance—Belly Dance</td>
<td>2.0</td>
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<td>DANCE 16</td>
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<tr>
<td>DANCE 19</td>
<td>Hip Hop Dance History</td>
<td>DANCE 19 Hip Hop Dance History</td>
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<td>DANCE 16</td>
<td>Powell, S</td>
<td>WEB</td>
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<tr>
<td>DANCE 20</td>
<td>Jazz Dance</td>
<td>DANCE 20 Jazz Dance</td>
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<td>Jazz Dance</td>
<td>DANCE 21 Jazz Dance</td>
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<tr>
<td>DANCE 22</td>
<td>Hip Hop</td>
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<tr>
<td>DANCE 23</td>
<td>Ballet</td>
<td>DANCE 23 Ballet</td>
<td>2.0</td>
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<tr>
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<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 23</td>
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<td>LAC-Q113</td>
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<tr>
<td>DANCE 25</td>
<td>Ballet</td>
<td>DANCE 25 Ballet</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 24</td>
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<tr>
<td>DANCE 26</td>
<td>Ballet</td>
<td>DANCE 26 Ballet</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 25</td>
<td>Powell, S</td>
<td>LAC-Q113</td>
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<td>DANCE 27</td>
<td>Ballet</td>
<td>DANCE 27 Ballet</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 26</td>
<td>Powell, S</td>
<td>LAC-Q113</td>
</tr>
<tr>
<td>DANCE 28</td>
<td>Ballet</td>
<td>DANCE 28 Ballet</td>
<td>2.0</td>
<td>UC, CSU</td>
<td>DANCE 27</td>
<td>Powell, S</td>
<td>LAC-Q113</td>
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<tr>
<td>DANCE 29</td>
<td>Ballet</td>
<td>DANCE 29 Ballet</td>
<td>2.0</td>
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<td>DANCE 28</td>
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<tr>
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<td>Choreography I</td>
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<td>Dance Choreography Workshop</td>
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<td>DANCE 32</td>
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</tr>
</tbody>
</table>

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**ASSESS FOR SUCCESS** — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

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**Stop! Want to take a class, but it has a prerequisite?**
Prerequisites are enforced!

Ways to meet the prerequisite are:

Your LBCC assessment test results must recommend you for the class, **OR**

You must have completed the prerequisite course at LBCC with a C or better **OR**

You must have completed the prerequisite course at another college with a C or better. To show proof of the prerequisite completion, bring a copy of your transcript to the Student Records Office prior to your registration appointment.
<table>
<thead>
<tr>
<th>Schedule of Classes • Fall 2014</th>
</tr>
</thead>
</table>

### DANCE 46 Ballroom/Social Dance
Transferable to CSU; see counselor for course information.  
74454 S 10-1PM Hendrix,J LAC-Q113

### DIAGNOSTIC MEDICAL IMAGING (DMI)
For general information and DMI offerings, call 938-4169. To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu).

#### DMI 11 Radiographic Techniques
1.0 unit  
Transferable to CSU Only; see counselor for limitations.  
Prerequisite: DMI 20  
75259 M 10-12:20PM Carfagno,J LAC-M104  
Class Nbr. 75259 begins week of 8/25/2014, ends 10/19/2014

#### DMI 12 Contrast Fluoroscopy/Radiographic Procedure
3.0 units  
Transferable to CSU Only; see counselor for limitations.  
Corequisite: DMI 11  
75261 W 9-12:10PM Carfagno,J LAC-M104

#### DMI 15 Computer Applications in Radiology
3.0 units  
Transferable to CSU Only; see counselor for limitations.  
Prerequisite: DMI 24  
75260 W 4:15-7:25PM Steele,J LAC-M104

#### DMI 21 Applied Radiological Physics
2.0 units  
Transferable to CSU Only; see counselor for limitations.  
**Note: $20.00 materials fee paid at registration**  
Prerequisite: DMI 20  
75272 W 1-2:05PM Steele,J LAC-M104  
and T 11-2:10PM Steele,J LAC-M104  
75274 W 1-2:05PM Steele,J LAC-M104  
and Th 12-3:10PM Steele,J LAC-M104

#### DMI 30 Positioning For General Diagnostic Radiology
3.0 units  
Transferable to CSU Only; see counselor for limitations.  
**Note: $20.00 materials fee paid at registration**  
Prerequisite: DMI 20  
Recommended Preparation: DMI 11  
75262 T 8:45-10:50AM Laudicina,P LAC-M104  
75264 T 8:45-10:50AM Laudicina,P LAC-M104

#### DMI 40A Clinical Radiology
2.5 units  
Transferable to CSU Only; see counselor for limitations.  
Prerequisite: DMI 10 and DMI 20 and health evaluation.  
75266 M-F 7-11:55AM Steele,J SAT-MEDFAC  
and TBA 7.88 hrs/wk Steele,J SAT-MEDFAC  
Class meets at clinical sites 18 hrs/wk.  
Class Nbr. 75266 begins week of 10/20/2014, ends 12/13/2014

#### DMI 40D Clinical Radiology
11.0 units  
Transferable to CSU Only; see counselor for limitations.  
Prerequisite: DMI 40C  
Designed for students who are full-time in the Diagnostic Medical Imaging program.  
75268 W 3-4:05PM Carfagno,J LAC-M104  
and W 7-12:20PM Yamasaki,L SAT-MEDFAC  
and M-T-Th-F 12:3-3:30PM Steele,J SAT-MEDFAC  
and TBA 14.25 hrs/wk Staff SAT-MEDFAC  
Class meets at clinical sites 34.88 hrs/wk

#### DMI 222 Venipuncture For Medical Imaging
0.5 unit  
Prerequisite: DMI 12 and AH 61  
75277 M 6-8:20PM Carfagno,J LAC-M219  
Class Nbr. 75277 begins week of 10/20/2014, ends 12/13/2014

#### DMI 403 Cross-Sectional Anatomy
3.0 units  
Prerequisite: Possession of a valid certified Radiologic Technologist (CRT) and/or American Registry of Radiologic Technologist (ARRT) License.  
Recommended Preparation: ANAT 41  
74711 W 6-9:10PM Laudicina,P LAC-M219

#### DMI 405A MRI/CT Clinical Practicum
2.5 units  
Prerequisite: Possession of a valid certified Radiologic Technologist (CRT) and/or American Registry of Radiologic Technologist (ARRT) License.  
Recommended Preparation: DMI 14 and DMI 40E  
75279 Th 6-9:10PM TBA 18 hrs/wk Staff SAT-MEDFAC  Students will meet 18 hrs/wk at a clinical facility.  
Class Nbr. 71653 begins week of 10/20/2014, ends 12/13/2014

#### DMI 406 Computerized Tomography Physics
3.0 units  
Prerequisite: Possession of a valid certified Radiologic Technologist (CRT) and/or American Registry of Radiologic Technologist (ARRT) License.  
Recommended Preparation: DMI 14 and DMI 40E  
75276 T 6-9:10PM TBA LAC-M104

#### DMI 407 Computerized Tomography Procedures
3.0 units  
Prerequisite: Possession of a valid certified Radiologic Technologist (CRT) and/or American Registry of Radiologic Technologist (ARRT) License.  
75279 Th 6-9:10PM TBA LAC-M104

#### DMI 462 Mammography
3.5 units  
Transferable to CSU Only; see counselor for limitations.  
Designed to prepare the student to obtain the California Department of Health Services-Radiologic Health Branch Services Mammography License.  
75697 M 5-9:45PM Yamasaki,L LAC-M104

### DIESEL MECHANICS (DIESL)
For information call 938-3071 or 938-3055. See also the curriculum guide at [http://osca.lbcc.edu](http://osca.lbcc.edu/). To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu).

#### DIESL 492 Air And Hydraulic Brakes
Principles of repair and operation of the complete air and hydraulic brake system.  
75326 T-Th 6-8:30PM TBA PCC-MM126B

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**On the Waitlist? Go to Class**

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number.

Make sure you’ve met the prerequisites before attending the class.
### DIGITAL MEDIA ARTS (DMA)

**DMA 201 Intro To Digital Media Arts** 3.0 units  
75477 T 1-4:20PM Barnard,M LAC-K143  
74547 Th 1-3:30PM Barnard,M LAC-K143  
This class is a survey course introducing students to the fundamental applications of digital media systems and technologies as creative tools.

### DRAFTING AND MECHANICAL DESIGN (DRAFT)

The Mechanical Design Program provides students with entry-level and advanced skills in mechanical drafting and industrial design emphasizing Computer Aided Drafting, CAD, hands-on Rapid Prototyping, RP, (FDM and 3D Printing) and subtractive manufacturing practices. Students prepare detail and assembly drawings of mechanical parts and create models using RP. Certificates and a field of concentration for an Associate of Science degree are offered. For more detailed information about the program call 938-3157 or 938-4716. See also the curriculum guide at http://osca.lbcc.edu/ For additional drafting classes see ARCH and TEC for AutoCAD, Revit, SolidWorks and MasterCam. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

#### DRAFT 51A Industrial Drafting I 3.0 units  
**Transferable to CSU Only; see counselor for limitations.**  
**Recommended Preparation: DRAFT 520**  
**Prerequisite: DRAFT 51A**  
Uses AutoCAD 2014 or 2015 and/or Solidworks software for 2D and 3D mechanical drafting and rapid prototype models.

#### DRAFT 51B Industrial Drafting II 3.0 units  
**Transferable to CSU Only; see counselor for limitations.**  
**Recommended Preparation: DRAFT 51B**  
**Prerequisite: DRAFT 51B**  
Uses AutoCAD 2014 or 2015 or Solidworks software for 2D and 3D applications.

#### DRAFT 52A Advanced Industrial Drafting 3.0 units  
**Transferable to CSU Only; see counselor for limitations.**  
**Recommended Preparation: DRAFT 52A**  
**Prerequisite: DRAFT 51B**  
Course covers, welding, piping, electrical, tool and die mechanical drawings. AutoCAD 2014 or 2015 or may use Solidworks.

#### DRAFT 52B Descriptive Geometry 3.0 units  
**Transferable to CSU Only; see counselor for limitations.**  
**Recommended Preparation: DRAFT 52B**  
**Prerequisite: DRAFT 52A**

#### DRAFT 201 Introduction To Drafting 4.0 units  
**Recommended Preparation: COMIS 1 or knowledge of computers and MATH 120 or basic geometry.**  
**Prerequisite: DRAFT 201**  
Entry-level drafting class offered as a preparation course for architectural design, mechanical drafting and interior design students with no previous graphic training. The class provides instruction in the fundamental principles and techniques of traditional drafting and computer aided drafting (CAD) using AutoCAD 2014 or 2015 software.

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**Schedule of Classes • Fall 2014**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMA 201</td>
<td>T</td>
<td>1-4:20PM</td>
<td>Barnard,M</td>
<td>LAC-K143</td>
</tr>
<tr>
<td>DMA 201</td>
<td>Th</td>
<td>1-3:30PM</td>
<td>Barnard,M</td>
<td>LAC-K143</td>
</tr>
</tbody>
</table>

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### DRAFT 202 AutoCAD I, Fundamentals 4.0 units  
**Recommended Preparation: COMIS 1 or knowledge of computers and MATH 120 or basic geometry.**  
**Prerequisite: DRAFT 51B**

### DRAFT 203 AutoCAD II, Advanced Concepts 4.0 units  
**Prerequisite: DRAFT 201 or DRAFT 202**

### DRAFT 204 3D Visualization/Animation 4.0 units  
**Prerequisite: DRAFT 203AD**

### DRAFT 298D EXP: Introduction To CATIA 3.0 units  
**Recommended Preparation: DRAFT 201 or DRAFT 51A or Industry Drafting**

### DRAFT 298E EXP: Intermediate CATIA 3.0 units  
**Recommended Preparation: DRAFT 298D or TEC 60.**

### DRAFT 298F EXP: Introduction To Solidworks Level 1 3.0 units  
**Recommended Preparation: DRAFT 201 or DRAFT 51A or Industry Drafting**

### DRAFT 298G EXP: Intermediate Solidworks Level 2 3.0 units  
**Recommended Preparation: DRAFT 298F or TEC 60.**

### DRAFT 298I EXP: Advanced Solidworks Level 3 3.0 units  
**Recommended Preparation: DRAFT 298G or TEC 60.**

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**What does "Recommended Preparation" mean?**

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

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*Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.*
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 5</td>
<td>T</td>
<td>8:45-9:55PM</td>
<td>Pakula,J</td>
<td>LAC-T1327</td>
</tr>
<tr>
<td></td>
<td>W</td>
<td>8:45-9:55PM</td>
<td>Harris,J</td>
<td>LAC-T1327</td>
</tr>
</tbody>
</table>

**ECON 5 The Global Economy 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service site at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Information directly below a course title and number applies to Sections offered at PCC and in the evening.

**ECON 1H Honors Macro Economic Analysis 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: Qualification for Honors Program and MATH 130 or MATH 130A and MATH 130B.

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service site at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**ECON 2 Micro Economic Analysis 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: MATH 130 or MATH 130A and MATH 130B or one year of high school intermediate algebra with a grade of B or better as reflected by the second semester grade or qualification through the math assessment process.

**ECON 4 Contemporary Economic Issues 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

This course provides economic perspectives on social issues.

**ECON 5 The Global Economy 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service site at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**ELECT 41 Technical Applications Of Minicomputers 2.0 units**

Transferable to CSU Only; see counselor for limitations.

**ELECT 200A First Semester Industrial Electricity 6.5 units**

Prerequisite: ELECT 202

Corequisite: ELECT 204

This class requires a permission number from the instructor. To obtain this permission number, students must attend the Electrical Department Orientation session. For a list of orientation dates, and to sign up for an orientation session, go to http://www.lbcc.edu/Electrical and follow the instructions on that page.

**ELECT 200C Third Semester Industrial Electricity 8.0 units**

Prerequisite: ELECT 225 and ELECT 209 or ELECT 200B

This class requires a permission number from the instructor. To obtain this permission number, students must attend the Electrical Department Orientation session. For a list of orientation dates, and to sign up for an orientation session, go to http://www.lbcc.edu/Electrical and follow the instructions on that page.

**ELECT 202 Electrical Mathematics 3.0 units**

Corequisite: ELECT 204

This class requires a permission number from the instructor. To obtain this permission number, students must attend the Electrical Department Orientation session. For a list of orientation dates, and to sign up for an orientation session, go to http://www.lbcc.edu/Electrical and follow the instructions on that page.

**ELECT 204 First Semester Fundamentals Of DC Electr 3.0 units**

Prerequisite: ELECT 204

Corequisite: ELECT 204

This class requires a permission number from the instructor. To obtain this permission number, students must attend the Electrical Department Orientation session. For a list of orientation dates, and to sign up for an orientation session, go to http://www.lbcc.edu/Electrical and follow the instructions on that page.

**ELECT 209 Second Sem. Fund Of Motors/Generators 3.0 units**

Prerequisite: ELECT 200A or (ELECT 202 and ELECT 204).

Sections offered at PCC and in the evening are in bold face.
Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELECT 210B</td>
<td></td>
<td>1.0 unit</td>
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<tr>
<td>ELECT 210A</td>
<td></td>
<td>1.0 unit</td>
<td></td>
<td></td>
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<tr>
<td>ELECT 210A</td>
<td>210A</td>
<td>70867</td>
<td>6:45-9:55PM</td>
<td>Barela,L</td>
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<tr>
<td>ELECT 210A</td>
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<td>71779</td>
<td>6:45-9:55PM</td>
<td>Uribe,X</td>
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<tr>
<td>ELECT 212</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 212</td>
<td>225</td>
<td>70646</td>
<td>W 6:45-9:55PM</td>
<td>Hauck,J</td>
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<tr>
<td>ELECT 214</td>
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<td>3.0 units</td>
<td></td>
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<tr>
<td>ELECT 214</td>
<td>222</td>
<td>73990</td>
<td>M 6:45-9:55PM</td>
<td>Hauck,J</td>
</tr>
<tr>
<td>ELECT 225</td>
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<td>4.0 units</td>
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<tr>
<td>ELECT 225</td>
<td>209</td>
<td>71045</td>
<td>T-Th 9:15-11:20AM</td>
<td>Hauck,J</td>
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<tr>
<td>ELECT 225</td>
<td>209</td>
<td>73902</td>
<td>W 5:30-9:45PM</td>
<td>Rindfleisch,</td>
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<tr>
<td>ELECT 230A</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 230A</td>
<td>203</td>
<td>75383</td>
<td>W 2:60-5:05PM</td>
<td>Fraser,J</td>
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<tr>
<td>ELECT 240</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 240</td>
<td>204</td>
<td>71315</td>
<td>WEB 3:38 hrs/wk</td>
<td>Griffin,W</td>
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<tr>
<td>ELECT 245</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 245</td>
<td>200A</td>
<td>75386</td>
<td>Th 6:45-9:55PM</td>
<td>Schreiber,J</td>
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<td>ELECT 253</td>
<td></td>
<td>2.0 units</td>
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<tr>
<td>ELECT 253</td>
<td>209</td>
<td>75375</td>
<td>W 7:45-12PM</td>
<td>Heeb,P</td>
</tr>
<tr>
<td>ELECT 253</td>
<td>209</td>
<td>74133</td>
<td>Class Nbr. 74757 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td>ELECT 261</td>
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<tr>
<td>ELECT 261</td>
<td>204</td>
<td>73903</td>
<td>S 8:30-11:40AM</td>
<td>Heeb,P</td>
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<tr>
<td>ELECT 263</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 263</td>
<td>206</td>
<td>75387</td>
<td>S 8-12:05PM</td>
<td>Losch,J</td>
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<tr>
<td>ELECT 267</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 267</td>
<td>201</td>
<td>75389</td>
<td>T-Th 5:10-6:35PM</td>
<td>Engelbach,J</td>
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<tr>
<td>ELECT 275</td>
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<td>0.5 unit</td>
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<tr>
<td>ELECT 275</td>
<td>204</td>
<td>73932</td>
<td>S 8-15:00PM</td>
<td>Acone,S</td>
</tr>
<tr>
<td>ELECT 284</td>
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<td>3.0 units</td>
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<tr>
<td>ELECT 284</td>
<td>204</td>
<td>74574</td>
<td>W 5:30-9:35PM</td>
<td>Mortaloni,R</td>
</tr>
</tbody>
</table>

**Note:** $5.00 materials fee paid at registration**

--- ASSIST FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
ENGL 1 Reading And Composition 4.0 units

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70185</td>
<td>M-W</td>
<td>9:45-11:50AM</td>
<td>Ong, W</td>
<td>WEB</td>
</tr>
<tr>
<td>74554</td>
<td>M-T-W-Th</td>
<td>9:45-11:50AM</td>
<td>Nellis, J</td>
<td>LAC-P126</td>
</tr>
</tbody>
</table>

This is a 16-week Compressed English two-course sequence designed for students who want to work at a fast pace. Students must use ENGL C12C, #74832 to enroll. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 105, #73967, and the second eight weeks in English 1, #74054.

Class Nbr: 74554 begins week of 10/20/2014, ends 12/13/2014

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to each course in half the time. Students who want to work at a fast pace. Students must use ENGL C12C, #74832 to enroll. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 105, #73967, and the second eight weeks in English 1, #74054.

Information directly below a course title and number applies to each course in half the time. Students who want to work at a fast pace. Students must use ENGL C12C, #74832 to enroll. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 105, #73967, and the second eight weeks in English 1, #74054.
ENGL 1H Honors Reading And Composition 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program. Qualify through the English assessment process, or ENGL 105 or ESL 34.
Placement test must be taken before first meeting.
75695 T-Th 7:30-9:35AM Wheeler,J LAC-P121
75966 M-W 9-11:05AM Liddell,J LAC-L161
70713 T-Th 9:45-11:50AM Wheeler,J LAC-L161

ENGL 2 Introduction To Literature/Composition 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ENGL 1 or ENGL 1H
(CAN ENGL 4)
70200 T-Th 9:45-11:50AM Lipton,D LAC-P120
75309 M-W 10:25-12:30PM Rose,K PCC-MM126B
74850 T-Th 1:30-3:05PM Shannon,M LAC-TBA
This class enables students to look at the development of American literature and American culture through an African American lens. This class will allow students to make vital cross-cultural and inter-disciplinary connections, using literature as a springboard for critical thinking, writing, group discussion, and finally, creative expression in a final project to be shared with the class or the larger community. Through the reading of major authors across all genres—students will explore themes of freedom and individualism, manhood and innocence, social engagement and isolation, post-traumatic slave syndrome, slavery and globalization, and more. For more information, email Dr. Margaret Shannon atmshannon@lbcc.edu.
70199 M-W 3-5:05PM Chang,S LAC-T2376
75297 M-W 6:30-8:35PM Gunther,D LAC-P120

ENGL 3 Argumentative And Critical Writing 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ENGL 1
Elements of critical and logical thinking. Define terms, evaluate evidence and draw conclusions. Practice analytical, persuasive, argumentative and evaluative writing.
71424 WEB 4.5 hrs/wk Montagne,L WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70301 T-Th 7:30-9:35AM Gargano,A LAC-P127
73970 T-Th 7:30-9:35AM Andrade,K PCC-MD105
70308 M-W 8-10:05AM Shannon,M LAC-P120
70310 M-W 8-10:05AM Montagne,L LAC-B204
75300 M-W 8-10:05AM Ali,J PCC-TBA
70303 T-Th 8-10:05AM Smith,S LAC-B204
74722 T-Th 8-10:05AM Douglas,J PCC-MD111
70306 F 8-12:15PM Williams,S LAC-P109
74139 S 8-12:15PM Page,C LAC-T1309
70307 T-Th 9:45-11:50AM Shannon,M LAC-B203
70988 T-Th 9:45-11:50AM Gargano,A LAC-P127
73969 T-Th 9:45-11:50AM Andrade,K PCC-TBA
75349 T-Th 9:45-11:50AM Wheeler,L LAC-P105
70302 M-W 10:25-12:30PM Shannon,M LAC-P101
73971 M-W 10:25-12:30PM Ali,J PCC-TBA
71503 F 10:25-2:30PM Smith,S LAC-P121
70304 M-W 12:45-2:50PM Shannon,M LAC-P121
70309 M-W 12:45-2:50PM Chang,S LAC-P105
71038 T-Th 1-3:05PM Sandoval,A LAC-P127
75293 T-Th 1-3:05PM Chang,S LAC-P105
71492 M-W 3-5:05PM Haven,I,M LAC-P121
70300 T-Th 3:15-5:20PM Rose,K LAC-T1311
70305 T-Th 3:15-5:20PM Sandoval,A LAC-T1310
71841 M-W 5:30-7:35PM Haven,I,M LAC-P127

ENGL 3H Honors Argumentative & Critical Writing 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program and ENGL 1. Honors course on the elements of critical and logical thinking. Practice analytical, persuasive and argumentative writing and in the evaluation and use of both conventional and electronic sources.
70987 M-W 11:30-1:35PM Pop,A LAC-T1318
75696 M-W 12:45-2:50PM Wheeler,L LAC-B203

ENGL 4 Critical Analysis Of Literature 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ENGL 1, ENGL 1H or placement through the assessment process.
74719 M-W 3-5:05PM Rodriguez,R LAC-P101

ENGL 24 College Grammar 4.0 units
Transferable to CSU Only; see counselor for limitations.
Concentrated course for those planning to write in professional, legal, business or technical fields. Helpful for composition courses or English proficiency.
75296 M-W 10:25-12:30PM Lipton,D LAC-P120
70721 T-Th 1-3:05PM Wheeler,L LAC-P101

ENGL 26 Creative Writing 1 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Eligibility for ENGL 1. Fundamentals of writing fiction and poetry.
(CAN ENGL 6)
73926 M 12:45-3:55PM Epley,J LAC-P104
70311 T-Th 1-2:25PM Starras,A LAC-P104
74721 T 2:35-5:45PM Casem,J LAC-P104

ENGL 35 Interpreting The Short Story 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Eligibility for ENGL 1.
(CAN ENGL 1B)
75288 M-W 12:45-2:50PM Lipton,D LAC-P120

ENGL 41 American Literature I 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Eligibility for ENGL 1.
From the colonial period to the Civil War. Includes authors of diverse cultural backgrounds: African American, European American, Hispanic American, Native American.
(CAN ENGL 14)
75316 T-Th 1-3:05PM Glick,N LAC-P123

ENGL 43A Introduction To Shakespeare 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Eligibility for ENGL 1.
Tragedies, comedies, histories; plays such as Hamlet, King Lear, Twelfth Night, Henry V, also selected sonnets.
75310 M-W 12:45-2:50PM Wheeler,J LAC-T1324

ENGL 44 World Literature I 4.0 units
Transferable to UC, CSU; see counselor for limitations.
This course will focus on the study of major works of early world cultures, including such texts as the Iliad, the Odyssey, Oedipus Rex, Divine Comedy and Don Quixote.
75317 T-Th 9:45-11:50AM Pop,A LAC-P104

ENGL 44H Honors World Literature I 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program and Eligibility for ENGL 1.
Major works of early world cultures, including works such as Iliad, Odyssey, Oedipus Rex, Divine Comedy and Don Quixote.
75318 T-Th 9:45-11:50AM Pop,A LAC-P104

ENGL 46 Survey Of British Literature I 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Eligibility for ENGL 1.
Survey from Anglo-Saxon times to 18th century, including Beowulf, Chaucer’s Canterbury Tales, Shakespeare’s Henry IV, Spenser’s Fairy Queen.
(CAN ENGL 8)
75311 M-W 10:25-12:30PM Wheeler,L LAC-B204
## ENGL 50A Introduction To Poetry Writing
- 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Prerequisite: ENGL 26
- Section: 70312 W 12:45-3:55PM Epley, J LAC-P104

## ENGL 50B Intermediate Poetry Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 50A
- Section: 74128 W 12:45-3:55PM Epley, J LAC-P104

## ENGL 50C Advanced Poetry Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 50B
- Section: 74510 W 12:45-3:55PM Epley, J LAC-P104

## ENGL 50D Writing And Publishing Poetry
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 50C
- Section: 75319 W 12:45-3:55PM Epley, J LAC-P104

## ENGL 51A Introduction To Fiction Writing
- 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Prerequisite: ENGL 26
- Section: 70313 Th 6-9:10PM Guillen, C LAC-P104

## ENGL 51B Intermediate Fiction Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 51A
- Section: 74129 Th 6-9:10PM Guillen, C LAC-P104

## ENGL 51C Advanced Fiction Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 51B
- Section: 74718 Th 6-9:10PM Guillen, C LAC-P104

## ENGL 51D Writing And Publishing Fiction
- 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Prerequisite: ENGL 51C
- Section: 75322 Th 6-9:10PM Guillen, C LAC-P104

## ENGL 52A Introduction To Novel Writing
- 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Prerequisite: ENGL 26
- Section: 70314 F 9-12:10PM McMurray, K LAC-P104

## ENGL 52B Intermediate Novel Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 52A
- Section: 74130 F 9-12:10PM McMurray, K LAC-P104

## ENGL 52C Advanced Novel Writing
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 52B
- Section: 74511 F 9-12:10PM McMurray, K LAC-P104

## ENGL 52D Writing And Publishing The Novel
- 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: ENGL 52C
- Section: 75325 F 9-12:10PM McMurray, K LAC-P104

---

### Overview of English Skills Sequence

- **ENGLISH 801A**
  - College English Skills I
  - Basics forms of English composition, language and mechanics

- **ENGLISH 801B**
  - College English Skills II
  - Basics forms of English composition, language and mechanics

- **ENGLISH 105**
  - Fundamentals of Writing
  - Expository writing and standard written English

- **ENGLISH 1 and 1H**
  - Reading and Composition
  - Fulfills A.A. & A.S.
  - composition requirements
  - Units transfer to CSU & UC

- **ENGLISH 2**
  - Introduction to Literature/Composition
  - Units transfer to CSU & UC

- **ENGLISH 3 and 3H**
  - Argumentative & Critical Writing
  - Elements and uses of critical thinking and writing.
  - Units transfer to CSU & UC

English 1 and English 3 together fulfill subject areas A & B of the IGETC requirements for composition and analytical thinking.

*Beginning in Fall 2009, students must complete ENGL 1 to be eligible for the AA/AS degrees. This change will affect all students who begin courses at LBCC in Fall 2009 and any students who may have a break in enrollment at LBCC and who resume courses in Fall 2009.*

---

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to **all sections** of that course.
ENGL 105 Sections continued from previous column

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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</tr>
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<td>12:45-5PM</td>
<td>Lopez,M</td>
<td>LAC-P120</td>
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This is a Hybrid class (On Campus & Internet). You are required to attend class weekly on campus. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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**ENGL 105 Fundamentals of Writing**

4.0 units

Prerequisite: Qualify through the English assessment process, or ENGL 801B.

Students are required to complete 3 hours of English learning activities through a Success Center over the course of the semester.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<td>Neill,J</td>
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This is a 16-week Compressed English two-course sequence designed for students who want to work at a fast pace. Students must use ENGLC 12C, #74832 to enroll. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 105, #73967, and the second eight weeks in English 1, #74554.

Class Nbr. 73967 begins week of 8/25/2014, ends 10/19/2014

<table>
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<th>Class Nbr.</th>
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Class nbr. 75301 is designed for PUENTE students. Students must use PUENTE #75486 to enroll. See PUENTE under P in this Schedule of Classes or contact Puente Counselor Sofia Beas by email at sbeas@lbcc.edu or Puente English instructor Darya Myers by email at d2myers@lbcc.edu.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
<table>
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<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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### ENGL 801A College English Skills I

**Prerequisite:** Qualification through the English assessment process. Students are required to complete 3 hours of English learning activities through each course in half the time. Students who enroll in the sequence must use ENGLC 12A, #74829 to enroll. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 801A, #73931, and the second eight weeks in English 801B, #70758.

**Locations:**
- LAC Writing/Reading Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

### ENGL 801B College English Skills II

**Prerequisite:** ENGL 801A or Qualification through the English Assessment Process, which must be completed before registration. Students are required to complete 3 hours of English learning activities through each course in half the time. Students who enroll in the sequence will be registered for eight units, the first eight weeks in English 801B, #70747, and the second eight weeks in English 105, #74175.

**Locations:**
- LAC Writing/Reading Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

### On the Waitlist? Go to Class

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you’ve met the prerequisites before attending the class.

---

**Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.**
ENGLISH COMPRESSED (ENGLC)

These are 16-week Compressed English two-course sequence designed for students who want to work at a fast pace. The sequence moves very quickly but allows progression through each course in half the time. Students who enroll in the sequence will be registered for eight units.

ENGLC 12A Compressed: ENGL 801A/801B 8.0 units
Prerequisite: Qualification through the English Assessment process.

Students are required to complete learning activities in a Success Center over the course of the semester.

ENGLC 12B Compressed: ENGL 801B/105 8.0 units
Prerequisite: ENGL 801A or Qualification through the English Assessment process.

Students are required to complete learning activities in a Success Center over the course of the semester.

ENGLC 12C Compressed: ENGL 105/1 8.0 units
Prerequisite: ENGL 801B or Qualification through the English Assessment process.

Students are required to complete learning activities in a Success Center over the course of the first eight weeks of the semester.

ENGLISH, PROMISE PATHWAY (PENGL)

PENGL is designed for promise pathway students.

PENGL 11 Engl 1/105/801 4.0 units
Prerequisite: Qualification through the English assessment process.

ESL

ENGLISH AS A SECOND LANGUAGE (ESL)

For information on ESL classes or to make an appointment for the ESL placement process go to room LL206, M-Th, 8-5pm or F, 8-4:00pm at PCC or Call 938-3022 or 938-3037. New students may enroll in the ESL classes only with an admission letter from the department or from the college assessment process. Continuing students are placed by instructors. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

Esl 33X College English With Computers For ESL 4.0 units
Transferable to UC, CSU; see counselor for limitations.

Prerequisite: Placement by the college assessment process or ESL 56 or ESL 56X.

Recommended Preparation: READ 882

Class will use computer-assisted instruction. Computer experience with word processing suggested, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams.

Esl 34X College English/Computers For ESL Students 4.0 units
Transferable to UC, CSU; see counselor for limitations.

Prerequisite: Placement by the college assessment process or ESL 33 or ESL 33X.

Recommended Preparation: READ 882

Class will use computer-assisted instruction. Computer experience with word processing suggested, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams.

Esl 54X Effective Writing With Computers For ESL 4.0 units
Transferable to CSU Only; see counselor for limitations.

Prerequisite: Placement by the college assessment process or one semester of ESL 147AB.

Class will use computer-assisted instruction. Computer experience with word processing suggested, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams.
### ESL 56X College Writing With Computers For ESL 4.0 units
Transferable to CSU Only; see counselor for limitations.

**Note: $3.00 materials fee paid at registration**

Prerequisite: ESL 147AB or ESL 54 or ESL 54X or placement by the college assessment process.

Class will use computer-assisted instruction. Computer experience with word processing suggested, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
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<tr>
<td>70381</td>
<td>M</td>
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<tr>
<td>71360</td>
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<td>12:30PM</td>
<td>Staff</td>
<td>PCC-E205</td>
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<tr>
<td>and Th</td>
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<td>12:30PM</td>
<td>Staff</td>
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<td></td>
<td>7-10:10PM</td>
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<td>PCC-E205</td>
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</table>

### ESL 146 Comprehensive Grammar I 2.0 units
Prerequisite: ESL 645 or one semester of ESL 845 or placement by the College English or ESL assessment process.

Recommended Preparation: One semester of ESL 812

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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### ESL 147 Comprehensive Grammar II 2.0 units
Recommended Preparation: One semester of ESL 814

<table>
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### ESL 271 Improving Fluency In Oral Communications 2.0 units
Prerequisite: Equivalent skills as determined by ESL placement process or ESL 645 or one semester of ESL 845AB.

<table>
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<th>Days</th>
<th>Time</th>
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### ESL 272 Communication For The World Of Work 2.0 units
Prerequisite: Equivalent skills as determined by ESL placement process or ESL 645 or one semester of ESL 845AB.

Previous computer experience will be helpful, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams. $3.00 materials fee includes a personal disk for use in the lab.

<table>
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<th>Class Nbr.</th>
<th>Days</th>
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### ESL 275X Writing For The World Of Work 2.0 units
Prerequisite: Equivalent skills as determined by ESL placement process or ESL 645 or one semester of ESL 845AB.

Previous computer experience will be helpful, but it is not a requirement for registration. Some assignments will be completed using a computer; however, computer use is not required for homework assignments or in-class writing exams. $3.00 materials fee includes a personal disk for use in the lab.

<table>
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<tr>
<th>Class Nbr.</th>
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### ENGLISH AS A SECOND LANGUAGE, ENGLISH, AND READING DEPARTMENTS COURSE SEQUENCES*

**Workplace ESL Certificate (taken in any order)**

- ESLV 270-Intercultural communication (the cultures around you)
- ESLV 271-Improving fluency in oral communications
- ESLV 272-Occupational communication skills (how to get a job)
- ESLV 273-Intermediate grammar
- ESLV 274-Reading (American history and culture)
- ESLV 275-Writing (business letters and punctuation)

**ESL electives (taken in any order)**

- ESLV 810AB-Grammar
- ESLV 813AB-Conversation 2
- ESLV 815AB-Accent reduction
- ESLV 816AB-Study skills
- ESLV 818AB-Vocabulary
- ESLV 814AB-Composition (recommended with ESL 147AB)
- ESLV 812AB-Reading (recommended with ESL 146AB)

**English 1 Freshman Composition**

- ENGL 105
- ENGL 801B
- ENGL 801A
- ENGL 895

**Read 82 Proficient Reading**

- ESL 863-Reading 4
- ESL 862-Reading 3
- ESL 861-Reading 2
- ESL 860-Reading 1

**Workplace English ESL Dept. †**

- ESL 805AB/802F-Reading skills 5
- ESL 804AB/802E-Reading skills 4
- ESL 803AB/802D-Reading skills 3
- ESL 802AB/802C-Reading skills 2
- ESL 801AB/802B-Reading skills 1
- ESL 800AB/802A-Reading skills 0

**ESL support Developmental writing English Dept. †**

- ESL 845AB/845-Intro to college English 5
- ESL 844AB/844-Intro to college English 4
- ESL 843AB/843-Intro to college English 3
- ESL 842AB/842-Intro to college English 2
- ESL 841AB/841-Intro to college English 1
- ESL 840AB/840-Intro to college English 0

**Developmental reading Reading Dept. †**

- ESL 805AB/802F-Reading skills 5
- ESL 804AB/802E-Reading skills 4
- ESL 803AB/802D-Reading skills 3
- ESL 802AB/802C-Reading skills 2
- ESL 801AB/802B-Reading skills 1
- ESL 800AB/802A-Reading skills 0

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*Beginning ESL †

*Initial placement is determined by the college assessment center.

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Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
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</table>

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

---

**Schedule of Classes • Fall 2014**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<td>Miller,D</td>
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**Prerequisite:** Qualify through the ESL placement process or ESL 643 or one semester of ESL 843.

**Recommended Preparation:** ESL 645 or ESL 845 or placement course.

**Prerequisite:** ESL 860 or qualification through the college reading assessment process.

**Recommended Preparation:** ESL 861 or qualification through the college reading assessment process.

**Prerequisite:** ESL 860 or qualification through the college reading assessment process.

**Recommended Preparation:** ESL 861 or qualification through the college reading assessment process.

**Recommended Preparation:** ESL 861 or qualification through the college reading assessment process.

**Recommended Preparation:** ESL 860 or qualification through the college reading assessment process.
### ENGLISH AS A SECOND LANGUAGE, LEARNING CENTER

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### ENVIRONMENTAL SCIENCE (ENVRS)

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### FAMILY AND CONSUMER STUDIES (FACS)

All Family and Consumer Studies classes are open to both men and women. Men are encouraged to investigate career opportunities in non-traditional occupations. The field of Family and Consumer Studies encompasses fashion, food and nutrition, dietetics, and interior design. For more information call 938-4336. For additional course offerings, check those headings in the index. See also the curriculum guide at http://osca.lbcc.edu/

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### FASHION (FD)

See also the curriculum guide at http://osca.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### Schedule of Classes • Fall 2014

#### ENGLISH AS A SECOND LANGUAGE, LEARNING CENTER

ESLLC 699 Basic Skills For ESL Students 0.0 unit

72266 16 hrs/wk Staff PCC-L216

Class Nbr. 72266 begins week of 8/25/2014, ends 12/13/2014

#### ENVIRONMENTAL SCIENCE (ENVRS)

ENVRS 1 Energy For The Future 3.0 units

Transferable to UC, CSU; see counselor for limitations.

70761 T-Th 8:50-10:15AM Hancock,N PCC-E213

70249 M-W 9:35-11AM Hancock,N LAC-D333

70252 T-Th 10:25-11:50AM Wranic,A LAC-D333

70250 M-W 12:45-2:10PM Hancock,N LAC-D318

This class may offer Supplemental Instruction sessions for interested students. Information will be provided during the first week of the semester.

70251 T-Th 1-2:25PM Wranic,A LAC-D333

70253 M-W 2:20-3:45PM Hancock,N LAC-D314

73850 T-Th 2:35-4PM Fair,C PCC-MD112

70254 W 6-9:10PM Hatch,K LAC-D334

71070 T 6:45-9:55PM Shahbazian,F PCC-E213

#### FAMILY AND CONSUMER STUDIES (FACS)

FACS 50 Consumer Awareness 3.0 units

Transferable to CSU Only; see counselor for limitations.

Consumer laws and practical ways to deal effectively in the marketplace; landlord/tenant, auto buying and repair, credit.

70083 F 9-12:10PM Staff LAC-F101

FACS 64 Life Management 3.0 units

Transferable to CSU Only; see counselor for limitations.

Time management, decision-making, getting organized.

74134 Th 1-4:10PM Staff PCC-HH103

#### FASHION (FD)

FD 3 Intro To Careers In Design/Merchandising 2.0 units

Transferable to CSU Only; see counselor for limitations.

A survey of the fashion industry and related occupations emphasizing employment opportunities, personal qualifications and skills required for employment. Required for fashion majors.

75004 F 9-11:35AM Knights,P LAC-F117

Class Nbr. 75004 begins week of 9/22/2014, ends 12/13/2014

75005 M 6:30-9:30PM Staff LAC-F117

Class Nbr. 75005 begins week of 9/22/2014, ends 12/13/2014

FD 9 Clothing Selection 3.0 units

Transferable to CSU Only; see counselor for limitations.

Apparel selection for the individual and family based on aesthetic guidelines, cultural influences and consumer needs. Required for fashion design, merchandising and/or fashion industry majors.

(CAN HEC 20)

70681 T-Th 1-2:25PM Knights,P LAC-F117

74065 T 6:45-9:55PM Habberfield, LAC-F112

FD 10 Textile Fibers And Fabrics 3.0 units

Transferable to UC, CSU; see counselor for limitations.

A study of textile fibers and fabrics; the selection, use, and care of wearing apparel and home furnishings. Required for fashion design and merchandising majors.

(CAN FCS 6)

75001 T-Th 11:15AM-2PM Habberfield, LAC-F112

FD 20 Introduction To Fashion Merchandising 3.0 units

Transferable to CSU Only; see counselor for limitations.

Overview of fashion merchandising including job potential. Required for all fashion design and fashion merchandising majors.

(CAN FCS 22)

75169 F 8:45-11:55AM Habberfield, LAC-F112

70901 T-Th 2:30-3:55PM Habberfield, LAC-F112

FD 23 Fashion/Merchandise Buying 3.0 units

Transferable to CSU Only; see counselor for limitations.

Know the functions of buying merchandise for retail or wholesale businesses. Required for all fashion merchandising majors.

75170 Th 6:45-9:55PM Habberfield, LAC-F112

FD 24 Beginning Sewing 1.5 units

Transferable to CSU Only; see counselor for limitations.

Construction of simple garments.

70686 F 9-12:15PM Staff LAC-F126

70684 T 6:30-9:45PM Knights,P LAC-F126

70682 Th 6:30-9:45PM Staff LAC-F126

FD 25 Intermediate Sewing 1.5 units

Transferable to CSU Only; see counselor for limitations.

Intermediate clothing construction techniques including tailored shirts and slacks.

74618 M 6:30-9:55PM Kolisnyk,C LAC-F126

FD 26 Advanced Sewing 2.0 units

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: One semester of FD 24 and FD 25 Advanced construction techniques using complex patterns and difficult fabrics.

75171 W 12:45-4PM Kolisnyk,C LAC-F126

FD 27 Production Sewing 1.5 units

Transferable to CSU Only; see counselor for limitations.

Intermediate clothing construction techniques including tailored shirts and slacks.

75173 Th 4:30-5:55PM Habberfield, LAC-F112

FD 36A Pattern Drafting I: Basic Block 1.5 units

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: FD 24 or Beginning sewing skills

Beginning course in pattern drafting, development of basic block pattern for commercial dress form or individual figure.

75012 T-Th 8:50-11:20AM Lamar,J LAC-F126

Class Nbr. 75012 begins week of 8/25/2014, ends 10/19/2014

FD 36B Pattern Drafting II: Pattern Manipulation 1.5 units

Transferable to CSU Only; see counselor for limitations.

Recommended Preparation: FD 36A

Intermediate course in manipulation of basic blocks. Drafted for commercial dress form or individual. Required for fashion design major.

75014 T-Th 8:50-11:20AM Lamar,J LAC-F126

Class Nbr. 75014 begins week of 10/20/2014, ends 12/13/2014

Sections offered at PCC and in the evening are in bold face.

Information directly below a course title and number applies to all sections of that course.
Schedule of Classes • Fall 2014

**FD 231 Fashion Design Lab—Garment Closures** 0.5 unit
- Transferable to CSU Only; see counselor for limitations.
- Recommended Preparation: FD 37B and FD 24 and one semester of FD 214.
- Advanced course in design, illustration, draping and constructing samples for portfolio or fashion showing. An intermediate course in free hand methods of manipulating a basic sloper to create finished designs. Recommended Prep: FD 37B, FD 24 and FD 214.
- 75016 M-W 9:35-12:20PM Knights,P LAC-F126

**FD 38D Fashion Design IV** 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Recommended Preparation: FD 38A, FD 38B, FD 38C
- An advanced course that provides an opportunity to design a complete line for a given season and classification. Will produce a line presentation, price range production patterns, cost sheets and three toileis.
- 75018 M-W 9:35-12:20PM Knights,P LAC-F126

**FD 38B Fashion Design II** 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Recommended Preparation: FD 37B, FD 38B, and FD 38D
- An advanced course that provides an opportunity to design a complete line for a given season and classification. Will produce a line presentation, price range production patterns, cost sheets and three toileis.
- 75018 M-W 9:35-12:20PM Knights,P LAC-F126

**FD 39A Garment Technical Packages** 1.0 unit
- Transferable to CSU Only; see counselor for limitations.
- This course covers the development of offshore technical packages to include: garment knock-offs, pattern adjustment, appropriate fit, fabric qualities and package specifications. Required for Fashion Design and Merchandising majors.
- 75020 Th 1-4:20PM Kolisnyk,C LAC-L254

**FD 45A Computer Applications In Fashion** 1.5 units
- Transferable to CSU Only; see counselor for limitations.
- This course is designed to teach students to effectively use a variety of computer word processing/illustration/design programs frequently used in the Fashion Industry. They are Microsoft Word, Adobe Illustrator and Snap Fashion, Inc.
- 75174 W 6:30-9:40PM Armstrong,R LAC-L254

**FD 45B Advanced Computer Fashion Illustration** 1.5 units
- Transferable to CSU Only; see counselor for limitations.
- Beginning sketch course focusing on skills necessary for the fashion industry. Learn to draw all aspects of garments on the figure and in flat technical drawings using a croquis (template). Render fabrics in color using marker techniques. Develop updated fashion figure proportion. Focus on layout of line presentation boards.
- 75428 W 6:30-9:40PM Armstrong,R LAC-L254

**FILM (FILM)**

**FILM 1 Introduction To Film Studies** 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Recommended Preparation: ENGL 105 or ESL 34 or qualify for ENGL 1 through the assessment process.
- 70568 WEB 3.38 hrs/wk Jeppesen,G WEB
  - This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
- 70569 WEB 3.38 hrs/wk Hefner,S WEB
  - This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**FILM 2 Film History** 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- 71025 F 8-11:10AM Bouza,L LAC-K102
- 73856 T 8:40-11:50AM Bouza,L PCC-FF107
- 73857 Th 8:40-11:50AM Staff PCC-FF107
- 70571 W 12:45-3:55PM Daughdrill,E LAC-D135
- 70794 F 12:45-3:55PM Bogdanski,J LAC-D135

**FILM 10 Film Genres** 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- Recommended Preparation: FILM 1
- 71207 T 6:45-9:55PM Engelhardt,J PCC-FF107
- 70572 W 6:45-9:55PM Lau,L LAC-D135
- 74070 Th 6:45-9:55PM Lau,L LAC-D135
- 70794 F 12:45-3:55PM Bogdanski,J LAC-D135

**FILM 20 Fundamentals Of Digital Film Production** 3.0 units
- Transferable to UC, CSU; see counselor for limitations.
- 73994 T 12:45-2:50PM Staff PCC-EE108
- 70794 F 12:45-3:55PM Bogdanski,J LAC-D135
- 70572 W 6:45-9:55PM Lau,L LAC-D135
- 74070 Th 6:45-9:55PM Lau,L LAC-D135

**FILM 40 Introduction To Screenwriting** 3.0 units
- Transferable to CSU Only; see counselor for limitations.
- Recommended Preparation: FILM 1
- 73855 M 5-8:10PM Daughdrill,E LAC-D237

---

**What is a Corequisite?**

It is a course that is required to be taken simultaneously with the main course.

---

---

**What does "Recommended Preparation" mean?**

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

---

56

ASSess FOR success — Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
**FIRE SCIENCE (FIRE)**

For additional information call 938-4338. See also the curriculum guide at http://courseoutline.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE 1</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Clare,J</td>
<td>LAC-T231</td>
</tr>
<tr>
<td>FIRE 2</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FIRE 3</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FIRE 4</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FIRE 5</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FIRE 6</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
</tbody>
</table>

**FLORAL DESIGN (FLO)**

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLO 286A</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FLO 287C</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
<tr>
<td>FLO 290</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Skorheim,S</td>
<td>LAC-E201</td>
</tr>
</tbody>
</table>

**FOOD AND NUTRITION (F_N)**

These courses prepare students for a career in dietetics. All F&N classes may be taken for continuing education units for the American Dietetic Association. For information call Linda Huy 938-4550, Elvia Mieras 938-4193 or the FACS Division Office 938-4454. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

**F_N 20 Nutrition And Life** 3.0 units

Transferable to UC, CSU; see counselor for limitations.
Intro to human nutrition. Includes nutrient interactions, lifecycle nutrition and optimum diet planning. (CAN HEC 2) This course fulfills General Education Requirement Plan A in Health Education and Plan B in area E. (CAN FCS 2)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70946</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Heller,R</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71194</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Mieras,E</td>
<td>WEB</td>
</tr>
</tbody>
</table>

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71327</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Verone,T</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74133</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Mieras,E</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74693</td>
<td>M</td>
<td>12:3-1:10PM</td>
<td>Staff</td>
<td>LAC-F101</td>
</tr>
<tr>
<td>70690</td>
<td>T</td>
<td>12:3-1:10PM</td>
<td>Mieras,E</td>
<td>LAC-F101</td>
</tr>
<tr>
<td>74245</td>
<td>T</td>
<td>12:3-1:10PM</td>
<td>Staff</td>
<td>LAC-D228</td>
</tr>
<tr>
<td>74133</td>
<td>WEB</td>
<td>3.38 hrs/wk</td>
<td>Mieras,E</td>
<td>WEB</td>
</tr>
</tbody>
</table>

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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75030</td>
<td>W</td>
<td>3-6:10PM</td>
<td>Mieras,E</td>
<td>LAC-F112</td>
</tr>
<tr>
<td>75898</td>
<td>T</td>
<td>12:3-1:10PM</td>
<td>Staff</td>
<td>LAC-F101</td>
</tr>
<tr>
<td>70485</td>
<td>T</td>
<td>12:3-1:10PM</td>
<td>Wells,L</td>
<td>PCC-MM126A</td>
</tr>
<tr>
<td>75658</td>
<td>W</td>
<td>12:3-1:10PM</td>
<td>Staff</td>
<td>LAC-F101</td>
</tr>
<tr>
<td>70945</td>
<td>M</td>
<td>4-7:10PM</td>
<td>Verone,T</td>
<td>LAC-F112</td>
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<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71243</td>
<td>M</td>
<td>6:30-9:40PM</td>
<td>Moridzadeh,K</td>
<td></td>
</tr>
<tr>
<td>72444</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Staff</td>
<td>LAC-F110</td>
</tr>
<tr>
<td>75180</td>
<td>W</td>
<td>6:30-9:40PM</td>
<td>Heller,R</td>
<td>LAC-F101</td>
</tr>
<tr>
<td>71066</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Moridzadeh,K</td>
<td></td>
</tr>
<tr>
<td>74242</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Greene,M</td>
<td>LAC-M207</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70691</td>
<td>Th</td>
<td>4:25-6:30PM</td>
<td>Miyagawa,J</td>
<td>LAC-F109</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75032</td>
<td>M-Th</td>
<td>4:55-6:20PM</td>
<td>Staff</td>
<td>LAC-F101</td>
</tr>
</tbody>
</table>

Class meets Monday and Thursday; student must attend both days.

---

**Attend the First Class**

If you do not attend the first class meeting you may be dropped from the class by the instructor.

---

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.

---

http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. For information call Linda Huy 938-4550, Elvia Mieras 938-4193 or the FACS Division Office 938-4454. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.
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<tr>
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<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>F_N 250A</td>
<td>Clinical Field Experience I</td>
<td>2.0 units</td>
<td>Supervised clinical field experience in health care facilities for first year dietetics students. White uniform required. The first class meeting will be at 2:00 in the scheduled classroom on the first scheduled day of class this semester. Bring proof of TB test to this meeting.</td>
<td></td>
</tr>
<tr>
<td>70692 W</td>
<td>1:55-3:PM</td>
<td>Huy,L</td>
<td>LAC-F112</td>
<td></td>
</tr>
<tr>
<td>and W</td>
<td>8-1:20PM</td>
<td>Huy,L</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>F_N 231</td>
<td>Menu Planning And Food Purchasing</td>
<td>3.0 units</td>
<td>Emphasis on cycle menu design and institutional food procurement.</td>
<td></td>
</tr>
<tr>
<td>75033 Th</td>
<td>6:30-9:40PM</td>
<td>Staff</td>
<td>LAC-F101</td>
<td></td>
</tr>
<tr>
<td>F_N 233</td>
<td>Special Topics—Health Care Dietetics</td>
<td>1.0 unit</td>
<td>A variety of current dietetics topics will be presented that will be of interest professionals in the field of health care dietetics/food and nutrition as well as dietetics students. Latest developments and trends in the areas of medical nutrition therapies, nutrition care, new products, etc. will be discussed.</td>
<td></td>
</tr>
<tr>
<td>75034 T</td>
<td>3:30-5:35PM</td>
<td>Huy,L</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 75034 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75035 T</td>
<td>3:30-5:35PM</td>
<td>Huy,L</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>A variety of current dietetics topics will be presented that will be of interest professionals in the field of health care dietetics/food and nutrition as well as dietetics students. Latest developments and trends in the areas of medical nutrition therapies, nutrition care, new products, etc. will be discussed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 75035 begins week of 8/20/2014, ends 12/13/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F_N 234</td>
<td>Advanced Nutrition Care</td>
<td>3.0 units</td>
<td>Prerequisite: F_N 232. A study of nutrition education principles and techniques for individual, family and small groups in normal, modified and preventive nutrition care throughout the lifecycle. Computer applications and cultural implications are also covered.</td>
<td></td>
</tr>
<tr>
<td>75037 T</td>
<td>4:30-7:40PM</td>
<td>Miyagawa,J</td>
<td>LAC-F110</td>
<td></td>
</tr>
<tr>
<td>F_N 240AC</td>
<td>Clinical Field Experience II</td>
<td>2.0 units</td>
<td>Supervised clinical field experience in health care facilities for second year dietetics students. Call Linda Huy at 938-4550 for clinical site assignments. White lab coat required. All students meet at 3:00 PM in room F109, on the first Tuesday of the semester for orientation. Bring proof of new TB test to this meeting.</td>
<td></td>
</tr>
<tr>
<td>70696 TBA</td>
<td>11.25 hrs/wk</td>
<td>Huy,L</td>
<td>SAT-FIELD</td>
<td></td>
</tr>
<tr>
<td>F_N 250</td>
<td>Nutrition For Culinary Arts</td>
<td>2.0 units</td>
<td>Culinary artists and chefs learn how to design and produce healthy, nutritious recipes and menus for the food service industry. Meets the requirements of the American Culinary Federation accreditation.</td>
<td></td>
</tr>
<tr>
<td>70697 T</td>
<td>1:30-5PM</td>
<td>Huy,L</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>F_N 252A</td>
<td>Cake Decorating Techniques</td>
<td>1.5 units</td>
<td>Learn to create professional quality cake decorations. Learn techniques in buttercream, royal, whipped cream and fondant icings. Make ceramic-like flowers, cake sculptures, gum paste, marzipan, gel, run-sugar, airbrush and more.</td>
<td></td>
</tr>
<tr>
<td>70735 T</td>
<td>6:30-9:40PM</td>
<td>Walsh,R</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>F_N 255D</td>
<td>Vegetarian Lifestyle</td>
<td>1.0 unit</td>
<td>Learn the healthy way to eat through plant protein combinations.</td>
<td></td>
</tr>
<tr>
<td>71326 Th</td>
<td>4:25-6:30PM</td>
<td>Miyagawa,J</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 71326 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F_N 260</td>
<td>Cultural Foods</td>
<td>0.5 unit</td>
<td>The exploration of the cuisines of the world, their preparation and service as related to a variety of cultures.</td>
<td></td>
</tr>
<tr>
<td>75187 W</td>
<td>6:30-9:40PM</td>
<td>Fino,M</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 75187 begins week of 10/20/2014, ends 12/13/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F_N 262</td>
<td>Cooking For Singles</td>
<td>0.5 unit</td>
<td>Create easy, innovative, delicious meals in small quantities; for all degrees of experience. Includes use of microwave and special diets for health.</td>
<td></td>
</tr>
<tr>
<td>75191 W</td>
<td>6:30-9:40PM</td>
<td>Fino,M</td>
<td>LAC-F109</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 75191 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**FOREIGN LANGUAGE, CHINESE (CHIN)**

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

**CHIN 1 Elementary Chinese 1**

5.0 units

Transferable to UC, CSU; see counselor for limitations.

This course is (5 hours LECTURE and 1 hour LABORATORY). LAB hours to be assigned by instructor within the scheduled 6 hours that the class meets.

(CAN CHIN 2)

70497 T-Th 7:30-10:35AM Chang,S LAC-M105

70973 M-W 6:45-9:50PM Zhu,M LAC-M203

**FOREIGN LANGUAGE, FRENCH (FREN)**

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

**FREN 1 Elementary French**

5.0 units

Transferable to UC, CSU; see counselor for limitations.

This course is (5 hours LECTURE and 1 hour LABORATORY). LAB hours to be assigned by instructor within the scheduled 6 hours that the class meets.

(CAN FREN 2)

70491 T-Th 7:30-10:35AM Jackson,C LAC-M101

75248 T-Th 7:30-10:35AM Burkhard,K LAC-M204

70853 M-W 8-11:05AM Tamer,N PCC-MD111

74544 T-Th 10:50-1:55PM Hinton,M LAC-N101

73821 M-W 11:20-2:25PM Jackson,C LAC-N101

70493 T-Th 2:10-5:15PM Hinton,M LAC-M101

70495 M-W 6:45-9:50PM Hartstein,S LAC-M204

71013 T-Th 6:45-9:50PM Bae,S LAC-M201

**FREN 2 Elementary French**

5.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: FREN 1

This course is (5 hours LECTURE and 1 hour LABORATORY). LAB hours to be assigned by instructor within the scheduled 6 hours that the class meets.

(CAN FREN 4)

70762 M-W 6:45-9:50PM Hinton,M LAC-M201

75524 T-Th 6:45-9:55PM Hinton,M LAC-D228

**FOREIGN LANGUAGE, GERMAN (GER)**

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

**GER 1 Elementary German**

5.0 units

Transferable to UC, CSU; see counselor for limitations.

Not recommended for native speakers of German or students who have completed one year of High School German with a grade of B or better. This course is (5 hours LECTURE and 1 hour LABORATORY). LAB hours to be assigned by instructor within the scheduled 6 hours that the class meets.

(CAN GERM 2)

70499 T-Th 10:50-1:55PM Halle,K PCC-MM128B

70501 T-Th 10:50-1:55PM Wollank,I LAC-M201

73997 M-W 6:45-9:50PM Hartstein,S LAC-M204

73993 T-Th 6:45-9:50PM Bae,S LAC-M201

70973 M-W 6:45-9:50PM Zhu,M LAC-M203

**GER 2 Elementary German**

5.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: GER 1

This course is (5 hours LECTURE and 1 hour LABORATORY). LAB hours to be assigned by instructor within the scheduled 6 hours that the class meets.

(CAN GERM 4)

74529 M-W 2:40-5:45PM Smith,D LAC-M203
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70765</td>
<td>T-Th</td>
<td>10:50-1:55PM</td>
<td>Mejia-Lopez,</td>
<td>LAC-M205</td>
<td></td>
</tr>
<tr>
<td>70766</td>
<td>M-W</td>
<td>11:20-2:25PM</td>
<td>Swenson,M</td>
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<tr>
<td>70515</td>
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<td>Villanueva,C</td>
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<tr>
<td>70768</td>
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<td>4:7-05PM</td>
<td>Blake,M</td>
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<tr>
<td>74910</td>
<td>T-Th</td>
<td>5:45-8:20PM</td>
<td>Terminal,G</td>
<td>LAC-M204</td>
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</tr>
<tr>
<td>and T-Th</td>
<td>8:20-8:50PM</td>
<td>Ibarra,R</td>
<td>LAC-M204</td>
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<td>70519</td>
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<td>Gutierrez,L</td>
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<td>Hart,B</td>
<td>PCC-FF101</td>
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<td>M-W</td>
<td>7-9:30PM</td>
<td>Ibarra,R</td>
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<tr>
<td>75250</td>
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<td>Ugalde,M</td>
<td>LAC-T1313</td>
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</tr>
<tr>
<td>70855</td>
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<td>7:45-10:15AM</td>
<td>Koven,M</td>
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<tr>
<td>74533</td>
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<td>Koven,M</td>
<td>LAC-M201</td>
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</tr>
<tr>
<td>70526</td>
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<td>Ibarra,R</td>
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<tr>
<td>70899</td>
<td>T-Th</td>
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<td>73826</td>
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<td>Saucedo,E</td>
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</table>

**SPAN 1 Sections continued in previous column**

### SPAN 1: Elementary Spanish
- **Transferable to UC, CSU; see counselor for limitations.**
- **Recommended Preparation:** SPAN 1
- **Prerequisite:** Can SPAN 1

### SPAN 2: Intermediate Spanish
- **Transferable to UC, CSU; see counselor for limitations.**
- **Prerequisite:** SPAN 1

### SPAN 3: Advanced Spanish: History
- **Transferable to UC, CSU; see counselor for limitations.**
- **Prerequisite:** SPAN 4 or 10

---

### On the Waitlist? Go to Class

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you’ve met the prerequisites before attending the class.

---

For more information, visit [Course Outline](http://courseoutline.lbcc.edu) and [Class Schedule](http://classschedule.lbcc.edu).
### GEOG 5: The Global Economy (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70880</td>
<td>W</td>
<td>3:38 hrs/wk</td>
<td>Carter,J</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### GEOG 10: Intro To Geographic Information Systems (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<tr>
<td>71758</td>
<td>WEB</td>
<td>3:38 hrs/wk</td>
<td>Carter,J</td>
<td>WEB</td>
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</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### GEOG 15F: Field Geography (2.0 units)
Recommended Preparation: GEOG 2 or PGEOG 1 or GEOG 40 or GEOG 48

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>75196</td>
<td>M-W</td>
<td>9:30-10:40AM</td>
<td>Summer,R</td>
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<tr>
<td>75196</td>
<td>M-W</td>
<td>11-12:35PM</td>
<td>Summer,R</td>
<td>PCC-EF106</td>
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<tr>
<td>75196</td>
<td>M-W</td>
<td>12:45-2:20PM</td>
<td>Summer,R</td>
<td>PCC-FF104</td>
</tr>
</tbody>
</table>

Contact R. Summer for more information on this course at rsummer@lbcc.edu.

### GEOG 48: Geographies Of California (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<tr>
<td>70085</td>
<td>M</td>
<td>9:35-11AM</td>
<td>Carter,J</td>
<td>LAC-T1337</td>
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<tr>
<td>71480</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Christov,R</td>
<td>PCC-DD203</td>
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<tr>
<td>74912</td>
<td>M-W</td>
<td>11:10-12:35PM</td>
<td>Harju,A</td>
<td>LAC-T1337</td>
</tr>
<tr>
<td>71657</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>Harju,A</td>
<td>LAC-T1337</td>
</tr>
<tr>
<td>71831</td>
<td>T-Th</td>
<td>12:45-2:10PM</td>
<td>Christov,R</td>
<td>PCC-DD203</td>
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<tr>
<td>72120</td>
<td>T-Th</td>
<td>2:35-4PM</td>
<td>Summer,R</td>
<td>LAC-T1337</td>
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<tr>
<td>75195</td>
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<td>6:45-8:55PM</td>
<td>Carter,J</td>
<td>LAC-T1337</td>
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</table>

### GEOG 40: World Regional Geography (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
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<th>Instructor</th>
<th>Campus Room</th>
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<tr>
<td>70127</td>
<td>WEB</td>
<td>6.75 hrs/wk</td>
<td>Carter,J</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### GEOF 5: The Global Economy (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>71483</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Sumner,R</td>
<td>LAC-T1337</td>
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### PGEOG 2: Weather And Climate (3.0 units)
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>71654</td>
<td>T-Th</td>
<td>12:45-2:10PM</td>
<td>Hatch,K</td>
<td>LAC-D312</td>
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</table>

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
For information call 938-4957 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

**HEALTH EDUCATION (HLED)**

For information call 938-4957 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

HLED 3 Contemporary Health Problems 3.0 units

Transferable to UC, CSU; see counselor for limitations.

71027 WEB 3.38 hrs/wk Brown,D WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71227 WEB 3.38 hrs/wk Ripley,D WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71408 WEB 3.38 hrs/wk Ripley,D WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**WHAT IS A PREREQUISITE?**

It is a course that you must complete with a "C" or better before taking a higher level course.

Stop

Want to take a class, but it has a prerequisite? Prerequisites are enforced! Ways to meet the prerequisite are:

Your LBCC assessment test results must recommend you for the class, **OR**

You must have completed the prerequisite course at LBCC with a C or better **OR**

You must have completed the prerequisite course at another college with a C or better. To show proof of the prerequisite completion, bring a copy of your transcript to the Student Records Office prior to your registration appointment.

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
HLED 4 Women's Health Issues 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Topics include infections, chronic diseases, birth control and hormone replacement, nutrition and weight management, choosing a medical practitioner, reading labels, health information sources, mental and emotional health, drug use and abuse, population dynamics, all with an emphasis on their effect on women.
70910 WEB 3.38 hrs/wk Sleder,K WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70911 WEB 3.38 hrs/wk Musick,J WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
71228 WEB 3.38 hrs/wk Musick,J WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
74277 WEB 3.38 hrs/wk Sleder,K WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70830 Th 8:40-11:50AM Musick,J LAC-D237
HLED 5 Men's Health Issues 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Topics include: relationships and sexuality, cardiovascular disease, alcohol and substance abuse, stress, and psychological health. These topics will be examined in relation to how they influence the wellness of men.
70829 M-W 8:45-9:25AM Ripley,D LAC-D228
70909 M-W 9:35-11AM Ripley,D LAC-D228
HLED 10 Human Sexuality 3.0 units
Transferable to UC, CSU; see counselor for limitations.
70444 T 8:40-11:50AM Pokorny,G LAC-D235
70446 Th 8:40-11:50AM Pokorny,G LAC-D235
70443 M 11:20-2:30PM Pokorny,G LAC-D235
70445 W 11:20-2:30PM Pokorny,G LAC-D235
71226 Th 2:51-5:00PM Whitehouse-C LAC-D228
70912 W 2:40-5:50PM Musick,J LAC-D235
70447 W 6:45-9:55PM Musick,J LAC-D235
HISTORY (HIST)
For information call 938-4347 or 938-4436. Note: AA degree students and transfer students to California state colleges and universities may now satisfy the American History requirement by taking HIST 25 or 27A or B. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu
HIST 1A History: Western (European) Civilization 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN HIST 2)
70994 T-Th 8:50-10:15AM Ferry,M LAC-T2312
75453 F 9-12:10PM Cuddyh,W LAC-T2310
HIST 1B History: Western (European) Civilization 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN HIST 4)
71468 M-W 11:10-12:35PM Caddock,J LAC-T1335
HIST 2B World History To 1500 3.0 units
Transferable to UC, CSU; see counselor for limitations.
71649 T 8:50-12PM Staff PCC-MM107
71648 M-W 9:35-11AM Wallace,S LAC-T1313
75454 M-W 12:45-2:50PM Staff LAC-T1335
Class Nbr. 75454 begins week of 9/22/2014, ends 12/13/2014
71650 T-Th 1:30-3:20PM O'Neil,B LAC-T1335
75455 M 6:45-10PM Garvin,T LAC-T1334
HIST 2C World History Since 1500 3.0 units
Transferable to UC, CSU; see counselor for limitations.
71651 M-W 8-9:55AM Wallace,S LAC-T1335
70001 Th 8-10:05AM Keffer,H LAC-T2313
71652 M-W 9:35-11AM Staff LAC-T2310
74010 T-Th 1:30-4:15PM Brown,K PCC-MM126A
Class Nbr. 74010 begins week of 9/22/2014, ends 12/13/2014
HIST 5A History Of England And Great Britain 3.0 units
Transferable to UC, CSU; see counselor for limitations.
75405 T 5:25-9:40PM Garvin,T LAC-T1311
Class Nbr. 75405 begins week of 9/22/2014, ends 12/13/2014
HIST 8A History Of The Americas 3.0 units
Transferable to UC, CSU; see counselor for limitations.
75406 M-W 9:35-11AM Staff PCC-MM128A
75438 T-Th 1-2:25PM Staff LAC-T1334
74011 W 6:45-10PM Staff LAC-T1300
HIST 8B History Of The Americas 3.0 units
Transferable to UC, CSU; see counselor for limitations.
74760 T-Th 8-10:15AM Mayfield,J LAC-T1334
HIST 10 History/Early America (Colonial—Reconstr) 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN HIST 8)
70872 WEB 3.38 hrs/wk Diaz-Brown,W WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70970 WEB 3.38 hrs/wk Del Gaudio,J WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
73192 WEB 3.38 hrs/wk Evanshine,S WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
75441 WEB 3.4 hrs/wk Del Gaudio,J WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
75437 WEB 6.75 hrs/wk Orr,E WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
75437 WEB 6.75 hrs/wk Orr,E WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
Class Nbr. 75437 begins week of 10/20/2014, ends 12/13/2014
HIST 10 Sections continued on next page
<table>
<thead>
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<th>Class Nbr.</th>
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<tr>
<td>75451</td>
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<td>6-9:10PM</td>
<td>Grutzmacher</td>
<td>PCC-DD204</td>
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<tr>
<td>75456</td>
<td>F</td>
<td>5-8:10PM</td>
<td>Cuddihy, W</td>
<td>PCC-DD204</td>
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<tr>
<td>73325</td>
<td>T-Th</td>
<td>4:10-5:35PM</td>
<td>Brown, K</td>
<td>PCC-DD204</td>
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<tr>
<td>74075</td>
<td>M</td>
<td>4-7:10PM</td>
<td>Ross, M</td>
<td>LAC-T1333</td>
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<tr>
<td>70005</td>
<td>M-W</td>
<td>4-5:25PM</td>
<td>Marksbury, G</td>
<td>LAC-T1313</td>
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<tr>
<td>75452</td>
<td>T-Th</td>
<td>2:35-4PM</td>
<td>Staff</td>
<td>PCC-DD103</td>
</tr>
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<td>1-2:25PM</td>
<td>Ross, M</td>
<td>LAC-T1333</td>
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<td>75457</td>
<td>T-Th</td>
<td>8:50-10:15AM</td>
<td>Schappell, D</td>
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<td>Seaton, S</td>
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<td>10-25-11:50AM</td>
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<tr>
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<td>Lehman, D</td>
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<td>11-12-13:35PM</td>
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<td>LAC-T2312</td>
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<tr>
<td>75408</td>
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<td>Del Gaudio, J</td>
<td>LAC-T3167</td>
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<tr>
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<td>1-2:25PM</td>
<td>Ross, M</td>
<td>LAC-T1333</td>
</tr>
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<td>71151</td>
<td>T-Th</td>
<td>1-2:25PM</td>
<td>Lehman, D</td>
<td>LAC-T2310</td>
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<tr>
<td>75452</td>
<td>T-Th</td>
<td>2:35-4PM</td>
<td>Staff</td>
<td>LAC-T1334</td>
</tr>
<tr>
<td>70005</td>
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<td>4-5:25PM</td>
<td>Marksbury, G</td>
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<td>74075</td>
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<td>4-7:10PM</td>
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<td>LAC-T1333</td>
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<tr>
<td>73325</td>
<td>T-Th</td>
<td>4-10-5:35PM</td>
<td>Brown, K</td>
<td>PCC-DD204</td>
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<tr>
<td>75456</td>
<td>F</td>
<td>5-8:10PM</td>
<td>Cuddihy, W</td>
<td>PCC-DD204</td>
</tr>
<tr>
<td>75451</td>
<td>Th</td>
<td>6-9:10PM</td>
<td>Grutzacher, D</td>
<td>PCC-DD204</td>
</tr>
</tbody>
</table>

HIST 10H Honors History/Early America 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program

75428 T-Th 10:25-11:50AM Lehman, D LAC-T2310

HIST 11 Hist./Modern America (Reconstr—Present) 3.0 units
Transferable to UC, CSU; see counselor for limitations.
(CAN HIST 10)

70870 WEB 3.38 hrs/wk Farrington, B WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

70871 WEB 3.38 hrs/wk Farrington, B WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

74343 WEB 3.38 hrs/wk Null, C WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

74358 WEB 3.38 hrs/wk Null, C WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

HIST 11 Sections continued in next column
COLLEGE HONORS PROGRAM

If you plan to transfer to any competitive university, your first step should be to apply to the LBCC Honors Program.

For over a quarter of a century, high-achieving LBCC students have flocked to the college’s Honors Program for the intellectual challenge it offers. Students who complete the program earn priority consideration for admission to select public and private universities. Generous financial aid packages are available to those students who qualify based on outstanding scholastic performance and financial need. Participating private schools have set up special scholarships available only to Honors transfer students who meet the selection criteria.

HONORS CLASSES

Honors courses are specifically designed to build critical and creative thinking skills through an intimate, interactive classroom experience. Students receive training in reading, writing, analysis and synthesis, boosting their readiness for success in upper division courses.

APPLICATION PROCESS

In order to enroll in Honors classes, the student is required to complete the application process online. Applications can be submitted at any time. To qualify, all students must place in English 1 (through the LBCC Assessment test or be exempt through an AP score), and be eligible or exempt from college reading and need to meet one of the following criteria:

1) For new students, a sliding scale of grades (overall GPA) and test scores (SAT or ACT equivalency):

<table>
<thead>
<tr>
<th>GPA</th>
<th>SAT (New)</th>
<th>ACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>1440</td>
<td>20</td>
</tr>
<tr>
<td>3.9</td>
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<td>3.8</td>
<td>1560</td>
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<tr>
<td>3.7</td>
<td>1620</td>
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<tr>
<td>3.6</td>
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<tr>
<td>3.4</td>
<td>1800</td>
<td>26</td>
</tr>
<tr>
<td>3.3</td>
<td>1860</td>
<td>27</td>
</tr>
<tr>
<td>3.25</td>
<td>1920</td>
<td>27</td>
</tr>
</tbody>
</table>

Students who believe they are eligible for the Program based on other criteria, may make an appointment to see the Honors Coordinator after filling out the application. However, students must be close to the minimum requirements based on the SAT/ACT and GPA, have excellent letters of recommendation, and offer academic evidence showing why they believe they should be allowed to enroll in the Honors Program.

2) For continuing students, 3.00 overall GPA in 9 or more Long Beach City College units (courses numbered 1-99) or by petition through the Honors Program Office L164 and be eligible for or exempt from English 1 and college reading.

To receive an application call (562) 938-4354 or visit the Honors website at http://www.lbcc.edu/honors

HONORS CLASSES

For further information call (562) 938-4354.

ANTHR 1H Honors Physical Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program (CAN ANTH 2)
75679 TBA 9-12:10PM Staff LAC-T1328

ANTHR 2H Honors Cultural Anthropology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
75410 T-Th 10:25-11:50AM Breece,L LAC-B211

ART 1H Honors Art And Civilization 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
Recommended Preparation: Qualification through the English Assessment Process at an ENGL 1 level or completion of ENGL 105 or ESL 34 and READ 62.
(CAN ART 2)
75427 T 6:30-9:40PM Vure,S LAC-T1333

ASTR 1H Honors Elementary Astronomy 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
75676 T-Th 12:45-2:10PM Staff LAC-D326

ECON 1H Honors Macro Economic Analysis 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for Honors Program and MATH 130 or MATH 130A and MATH 130B
75443 T-Th 8:50-10:15AM Rajaram,G LAC-T1327

ENGL 1H Honors Reading And Composition 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program. Qualify through the English assessment process, or ENGL 105 or ESL 34.
Placement test must be taken before first meeting.
75695 T-Th 7:30-9:35AM Wheeler,J LAC-P121
75366 M-W 9-11:05AM Liddell,J LAC-L161
70713 T-Th 9:45-11:50AM Wheeler,J LAC-L161

ENGL 3H Honors Argumentative & Critical Writing 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program and ENGL 1.
Honors course on the elements of critical and logical thinking. Practice analytical, persuasive and argumentative writing and in the evaluation and use of both conventional and electronic sources.
70987 M-W 11:30-1:35PM Pop,A LAC-T1318
75696 M-W 12:45-2:50PM Wheeler,L LAC-B203

ENGL 44H Honors World Literature I 4.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program and Eligibility for ENGL 1.
Major works of early world cultures, including works such as Iliad, Odyssey, Oedipus Rex, Divine Comedy and Don Quixote.
75318 T-Th 9:45-11:50AM Pop,A LAC-P104

SPAN 9H Honors Spanish For Spanish Speakers 5.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
75251 T-Th 10:20-12:50PM Quintero,C LAC-B201

HIST 10H Honors History/Early America 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
75428 T-Th 10:25-11:50AM Lehman,D LAC-T2310

LEARN HONORS REQUIREMENT

LEARN 11H Honors Learning and Academic Strategies
Students enrolled in LEARN 11H are required to complete 3 learning and academic strategies supplemental learning activities through a Multidisciplinary Success Center.

Locations:
LAC Multidisciplinary Success Center L212 (562) 938-4699
PCC Multidisciplinary Success Center EE206 (562) 938-3991

LEARN 11H Honors Learning And Academic Strategies 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
**Note: $3.50 materials fee paid at registration**
75491 M-W 12:45-2:10PM Nguyen,C LAC-L250

PHIL 6H Honors Introduction To Philosophy 3.0 units
Transferable to UC, CSU; see counselor for limitations.
This course is designed for Honors students only.
75401 Th 6-9:10PM Lawrence,M LAC-T1311

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 7H</td>
<td>Th</td>
<td>6-9:10PM</td>
<td>Lawrence,M</td>
<td>LAC-T1334</td>
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<tr>
<td>POLSC 1H</td>
<td>M-W</td>
<td>2-3:45PM</td>
<td>Alexander,P</td>
<td>LAC-T1311</td>
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<tr>
<td>PSYCH 1H</td>
<td>T-Th</td>
<td>4:10-5:35PM</td>
<td>Estrada,E</td>
<td>LAC-T1309</td>
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<tr>
<td>SOCIO 1H</td>
<td>Th</td>
<td>11:30-2:40PM</td>
<td>Mains,D</td>
<td>LAC-T2372</td>
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<tr>
<td>STAT 1H</td>
<td>T-Th</td>
<td>8-9:25AM</td>
<td>Hartford,K</td>
<td>LAC-L161</td>
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### HUMAN SERVICES/SOCIAL WORK (HS)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1</td>
<td>Th</td>
<td>9-10:25AM</td>
<td>Zampelli,S</td>
<td>PCC-MD113</td>
</tr>
<tr>
<td>HS 2</td>
<td>S</td>
<td>6:30-9:40PM</td>
<td>Mallory,F</td>
<td>PCC-DD205</td>
</tr>
<tr>
<td>HS 3</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Crutchfield,</td>
<td>PCC-DD205</td>
</tr>
<tr>
<td>HS 4</td>
<td>T</td>
<td>11:10-2:20PM</td>
<td>Sewell, T</td>
<td>PCC-DD108</td>
</tr>
<tr>
<td>HS 26</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Garcia, C</td>
<td>PCC-DD108</td>
</tr>
<tr>
<td>HS 40A</td>
<td>M</td>
<td>6:30-9:40PM</td>
<td>Nunag, A</td>
<td>PCC-DD107</td>
</tr>
<tr>
<td>HS 40B</td>
<td>T</td>
<td>9-12:10PM</td>
<td>Palmer, M</td>
<td>PCC-FF105</td>
</tr>
<tr>
<td>HS 41</td>
<td>F</td>
<td>8:30-11:40AM</td>
<td>Ennis, P</td>
<td>PCC-DD202</td>
</tr>
<tr>
<td>HS 43</td>
<td>Th</td>
<td>6-9:40PM</td>
<td>Driscoll, K</td>
<td>PCC-DD205</td>
</tr>
<tr>
<td>HS 45</td>
<td>T</td>
<td>3-6:10PM</td>
<td>Wasson, D</td>
<td>PCC-DD205</td>
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<tr>
<td>HS 46</td>
<td>T</td>
<td>6:30-9:40PM</td>
<td>Mallory, F</td>
<td>PCC-DD205</td>
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<tr>
<td>HS 47</td>
<td>Th</td>
<td>6-9:40PM</td>
<td>Barker, R</td>
<td>PCC-DD203</td>
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<tr>
<td>HS 48</td>
<td>M</td>
<td>6:30-9:40PM</td>
<td>Wasson, D</td>
<td>PCC-DD205</td>
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<td>HS 50</td>
<td>M-W</td>
<td>12-12:35PM</td>
<td>Zampelli, S</td>
<td>PCC-DD205</td>
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<tr>
<td>HS 51</td>
<td>T</td>
<td>3-6:10PM</td>
<td>Wasson, D</td>
<td>PCC-DD205</td>
</tr>
<tr>
<td>HS 207</td>
<td>F</td>
<td>9-12:10PM</td>
<td>Freeman, E</td>
<td>PCC-DD205</td>
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<tr>
<td>HS 242</td>
<td>F</td>
<td>6:30-9:40PM</td>
<td>Zampelli, S</td>
<td>PCC-DD205</td>
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<tr>
<td>HS 252</td>
<td>T</td>
<td>5:30-9:55PM</td>
<td>Branch-Stewa</td>
<td>PCC-DD108</td>
</tr>
<tr>
<td>HS 260</td>
<td>M</td>
<td>11:10-2:20PM</td>
<td>Sewell, T</td>
<td>PCC-MM128B</td>
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### HOMELAND SECURITY ADMIN (HSA)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSA 401</td>
<td>Th</td>
<td>3-6:10PM</td>
<td>Smith, J</td>
<td>LAC-T214</td>
</tr>
<tr>
<td>HSA 402</td>
<td>W</td>
<td>3-6:10PM</td>
<td>Mains, D</td>
<td>LAC-T2372</td>
</tr>
<tr>
<td>HSA 403</td>
<td>Th</td>
<td>11:30-2:40PM</td>
<td>Mains, D</td>
<td>LAC-T2372</td>
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<tr>
<td></td>
<td>Th</td>
<td>3-6:10PM</td>
<td>Mains, D</td>
<td>LAC-T2372</td>
</tr>
</tbody>
</table>

### HORTICULTURE (HORT)

<table>
<thead>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 11B</td>
<td>M-W</td>
<td>5-7:20PM</td>
<td>Ochoa, J</td>
<td>PCC-MM105</td>
</tr>
<tr>
<td>HORT 15B</td>
<td>T</td>
<td>5-7:05PM</td>
<td>Ochoa, J</td>
<td>PCC-MM105</td>
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<tr>
<td>HORT 26B</td>
<td>Th</td>
<td>9-11:50AM</td>
<td>Ochoa, J</td>
<td>PCC-MM105</td>
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<td>HORT 30</td>
<td>S</td>
<td>9-12:25PM</td>
<td>Ochoa, J</td>
<td>PCC-MM105</td>
</tr>
</tbody>
</table>

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.

### On the Waitlist? Go to Class

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you've met the prerequisites before attending the class.
### HUMANITIES (HUMAN)

For information call 938-4347 or 938-4436. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
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<tbody>
<tr>
<td>71640</td>
<td>T-Th</td>
<td>8:50-10:15</td>
<td>Wallech,S</td>
<td>LAC-T1300</td>
</tr>
<tr>
<td>71404</td>
<td>F</td>
<td>10-1:10PM</td>
<td>Wallech,S</td>
<td>LAC-F110</td>
</tr>
</tbody>
</table>

This course is team taught with Brian O’Neill.

### HUMAN7 American Pluralism And Identity

Transferable to UC; CSU; see counselor for limitations.

Cross listed as SOC5C 7.

<table>
<thead>
<tr>
<th>Class Nbr</th>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74404</td>
<td>M-W</td>
<td>9:35-10:50</td>
<td>Mortensen,G</td>
<td>LAC-T1300</td>
</tr>
</tbody>
</table>

This course is team taught with Allison Hay-Lavitt.

### JOURNALISM (JOURN)

For further information call (562) 938-4282 or email pmckean@lbcc.edu. See also the curriculum guide at http://ocsic.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>70374</td>
<td>T-Th</td>
<td>8:05-10:10</td>
<td>McKean,P</td>
<td>LAC-P111</td>
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<tr>
<td>75692</td>
<td>T</td>
<td>5-8:10PM</td>
<td>Sullivan,K</td>
<td>LAC-P111</td>
</tr>
</tbody>
</table>

### JOURN 20 Beginning Newswriting And Reporting

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: Eligibility for ENGL 1.

Gathering and writing the news, online and in print with newsroom conditions and deadlines. Excellent training for beginning writers.

(CAN JOUR 2)

### JOURN 36 Digital Photojournalism

Transferable to CSU Only; see counselor for limitations.

### JOURN 81 Multimedia Newsroom: Features

Transferable to CSU Only; see counselor for limitations.

Gather, write, photograph and illustrate the news for LBCC’s student news websites and newspaper, Facebook, Twitter and Instagram.

### JOURN 82 Multimedia Newsroom: Profiles

Transferable to CSU Only; see counselor for limitations.

### JOURN 83 Multimedia Newsroom: Politics

Transferable to CSU Only; see counselor for limitations.

### JOURN 86 Multimedia Editors: Design

Transferable to CSU Only; see counselor for limitations.

### JOURN 87 Multimedia Editors: Visuals

Transferable to CSU Only; see counselor for limitations.

### JOURN 88 Multimedia Editor Training: Management

Transferable to CSU Only; see counselor for limitations.

### KINEIOLOGY, ADAPTED (KINA)

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr</th>
<th>Days</th>
<th>Time</th>
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<th>Campus Room</th>
</tr>
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<tbody>
<tr>
<td>75690</td>
<td>M-W</td>
<td>11:05-12:40</td>
<td>McKean,P</td>
<td>LAC-P111</td>
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<tr>
<td>73905</td>
<td>M-W</td>
<td>11:05-12:40</td>
<td>McKean,P</td>
<td>LAC-P125</td>
</tr>
</tbody>
</table>

### KINA 1AD PE For The Physically Limited

Transferable to UC; CSU; see counselor for limitations.

Exercise and activity classes for people with different abilities. New students must be evaluated for physical limitation prior to registration. Multiple instructors teach on various days and times. Please call 938-4075 or 938-4200 for an appointment or information. The Adapted P.E. Facility is open flexible hours. Please call for open days and times.

### Attend the First Class

If you do not attend the first class meeting you may be dropped from the class by the instructor.
### KINESIOLOGY, GENERAL (KING)

See also the curriculum guide at [http://osca.lbcc.edu](http://osca.lbcc.edu) To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu)

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>75485</td>
<td>T-Th</td>
<td>10:25-11:50AM</td>
<td>Ha,D</td>
<td>LAC-R200</td>
</tr>
</tbody>
</table>

**KING 70** Soccer
Transferable to CSU Only; see counselor for limitations.
75718 M-W 8-9:25AM Finnerty,E LAC-SOCFLD

**KING 70B** Soccer
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: KING 70.
75659 T-Th 7-8:45AM Finnerty,E LAC-SOCFLD

**KING 74** Softball
Transferable to UC, CSU; see counselor for limitations.
Classes meet on softball field
73774 M-W 11:10-12:35PM Mc Call,S LAC-SB FLD

**KING 76** Swimming
Transferable to UC, CSU; see counselor for limitations.
71797 T-Th 7:05-8:30AM Morris,K LAC-POOL
71536 T-Th 10:25-11:50AM Morris,K LAC-POOL

**KING 84** Tennis
Transferable to UC, CSU; see counselor for limitations.
73775 T-Th 10:25-11:50AM Miller,M LAC-T CTS
75046 T-Th 4:10-5:25PM Staff LAC-T CTS

**KING 90** Volleyball
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: KING 90.
75512 T-Th 8:50-10:15AM Bos,K LAC-Q117
75513 T-Th 10:25-11:50AM Witmer,S LAC-Q117
74188 M 6:45-9:55PM Jacobsen,VAC-Q117

**KING 90B** Volleyball
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: KING 90.
75534 T-Th 7:20-8:45AM Staff LAC-TBA
This class meets at the beach.
75535 T-Th 9-11:30AM Staff LAC-TBA

Class Nbr. 75535 begins week of 9/22/2014, ends 12/13/2014

### KINESIOLOGY, INTERCOLLEGIATE ATHLETICS (KINIA)

To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>75061</td>
<td>M-W-F</td>
<td>5:30-7:50AM</td>
<td>Charette,J</td>
<td>LAC-Q117</td>
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</table>
Out of season Men’s Volleyball.

75065 M-W-F 7-9:20AM Oeding,C LAC-POOL
Out of season Women’s Swim.

75067 M-W-F 7-9:20AM Oeding,C LAC-POOL
Out of season Men’s Swim

75063 M-W-F 1-3:20PM Goodman,K LAC-TRACK
Out of season track and field — men

75064 M-W-F 1-3:20PM Kamani,B LAC-TRACK
Out of season track and field — women

75068 M-W-F 1-3:20PM Angel,M LAC-SB FLD
Out of season Baseball.

75062 M-W-Th 2:40-2:40PM Crook,C LAC-BB FLD
Out of season Baseball.

Class Nbr. 75062 begins week of 9/22/2014, ends 12/13/2014

75069 TBA 15.75 hrs/wk Thomas,K LAC-T CTS
Enroll by instructor consent.
Class Nbr. 75069 begins week of 10/20/2014, ends 12/13/2014

Sections offered at PCC and in the evening are in bold face.

Information directly below a course title and number applies to all sections of that course.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINIA 3AD</td>
<td>Basketball (Men)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75047 Daily 1-3:05PM Barnes,B LAC-R100</td>
</tr>
<tr>
<td>KINIA 5AD</td>
<td>Cross Country (Men)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75048 Daily 7-9:05AM Jimenez,J LAC-TRACK</td>
</tr>
<tr>
<td>KINIA 7AD</td>
<td>Football (Men)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75049 Daily 4-6:05PM Peabody,B LAC-FB FLD</td>
</tr>
<tr>
<td>KINIA 13AD</td>
<td>Soccer (Men)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75052 Daily 3-5:05PM Beaulac Jr,C LAC-SOCFLD</td>
</tr>
<tr>
<td>KINIA 23AD</td>
<td>Water Polo (Men)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75053 Daily 3:25-5:30PM Kasa,D LAC-SOCFLD</td>
</tr>
<tr>
<td>KINIA 27AD</td>
<td>Basketball (Women)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75055 Daily 3:25-5:30PM Anderson,M LAC-R100</td>
</tr>
<tr>
<td>KINIA 29AD</td>
<td>Cross Country (Women)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75070 Daily 7-9:05AM Goodman,K LAC-TRACK</td>
</tr>
<tr>
<td>KINIA 35AD</td>
<td>Soccer (Women)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75073 Daily 3-5:05PM Reeves,S LAC-SOCFLD</td>
</tr>
<tr>
<td>KINIA 45AD</td>
<td>Volleyball (Women)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75074 Daily 1-3:05PM Witmer,S LAC-Q117</td>
</tr>
<tr>
<td>KINIA 47AD</td>
<td>Water Polo (Women)</td>
<td>3.0 units</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: Enroll by Instructor Consent</td>
<td>75075 Daily 1-3:05PM Oeding,C LAC-POOL</td>
</tr>
</tbody>
</table>

### KINESIOLOGY, PHYSICAL FITNESS (KINPF)

To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINPF 8</td>
<td>Circuit Weight Training</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Cardiovascular and strength fitness training, emphasizing aerobic conditioning in a circuit format. Complete body conditioning.</td>
<td>73807 T-Th 7:20-8:45AM Hall,J PCC-CC109</td>
</tr>
<tr>
<td>KINPF 10</td>
<td>Stretch &amp; Relaxation</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations.</td>
<td>73964 M-W 8-9:25AM Richard,B PCC-CC107</td>
</tr>
<tr>
<td>KINPF 12</td>
<td>Core Conditioning</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations.</td>
<td>73800 T-Th 7:20-8:45AM Chavez,E PCC-CC107</td>
</tr>
<tr>
<td>KINPF 14</td>
<td>Yoga</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations.</td>
<td>75521 M-W 9:35-11:15AM Anderson,R LAC-Q117</td>
</tr>
<tr>
<td>KINPF 17</td>
<td>Jogging</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations.</td>
<td>75525 M-W 9:35-11:15AM Hall,J LAC-TRACK</td>
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<tr>
<td>KINPF 18</td>
<td>Triathlon Training</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations.</td>
<td>73802 F 8-11:10AM Morris,K LAC-Q113</td>
</tr>
<tr>
<td>KINPF 18B</td>
<td>Triathlon Training</td>
<td>1.0 unit</td>
<td>Transferrable to UC, CSU; see counselor for limitations. Recommended Preparation: KINPF 18.</td>
<td>75526 F 8-11:10AM Morris,K LAC-Q113</td>
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<tr>
<td>Class Nbr.</td>
<td>Days</td>
<td>Time</td>
<td>Instructor</td>
<td>Campus Room</td>
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<td>-------------</td>
</tr>
<tr>
<td>73803</td>
<td>M-W</td>
<td>11:10-12:35PM</td>
<td>Jensen,K</td>
<td>PCC-CC107</td>
</tr>
<tr>
<td>73966</td>
<td>T-Th</td>
<td>2:35-4PM</td>
<td>Richard,B</td>
<td>PCC-CC107</td>
</tr>
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</table>

KINPF 24 Cardio Cross Fit 1.0 unit
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: KINPF 22

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>73811</td>
<td>T-Th</td>
<td>8:50-10:15AM</td>
<td>Miller,M</td>
<td>LAC-R203</td>
</tr>
<tr>
<td>73812</td>
<td>M-W</td>
<td>12:45-2:10PM</td>
<td>Mc Call,S</td>
<td>LAC-R107</td>
</tr>
<tr>
<td>73813</td>
<td>T-Th</td>
<td>1:2-2:25PM</td>
<td>Hall,J</td>
<td>PCC-CC109</td>
</tr>
<tr>
<td>75527</td>
<td>T-Th</td>
<td>4:10-5:25PM</td>
<td>Galias,D</td>
<td>LAC-R113</td>
</tr>
</tbody>
</table>

KINPF 42 Swimming Fitness 1.0 unit
Transferable to UC, CSU; see counselor for limitations.
Class Nbr. 31923 features instruction in 1 and 2 meter diving techniques.

KINPF 53 Power Lifting 1.0 unit
Transferable to UC, CSU; see counselor for limitations.
All weight training classes are coed unless otherwise indicated.

KINPF 53B Power Lifting 1.0 unit
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: KINPF 53.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>75531</td>
<td>M-W</td>
<td>8:50-10:15AM</td>
<td>Hall,J</td>
<td>LAC-R107</td>
</tr>
<tr>
<td>75529</td>
<td>T-Th</td>
<td>1:2-2:25PM</td>
<td>Mc Call,S</td>
<td>LAC-R107</td>
</tr>
<tr>
<td>75528</td>
<td>T-Th</td>
<td>4:10-5:25PM</td>
<td>Dorsey,A</td>
<td>PCC-CC109</td>
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</table>

KINPF 54 Weight Training 1.0 unit
Transferable to UC, CSU; see counselor for limitations.
All weight training classes are coed unless otherwise indicated.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tbody>
<tr>
<td>74690</td>
<td>TBA</td>
<td>4.5 hrs/wk</td>
<td>Bos,K</td>
<td>PCC-CC109</td>
</tr>
<tr>
<td>75113</td>
<td>TBA</td>
<td>4.5 hrs/wk</td>
<td>Smith,J</td>
<td>LAC-R203</td>
</tr>
<tr>
<td>75114</td>
<td>TBA</td>
<td>4.5 hrs/wk</td>
<td>Dorsey,A</td>
<td>PCC-CC109</td>
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</table>

KINESIOLOGY/PHYSICAL FITNESS AND WELLNESS
Students of all ages learn to increase their strength and endurance while improving lifestyle. Consists of lecture and exercise. Please click on More Detail for specific information about orientation, lectures, and times.

KINPF 81 Fitness And Wellness Center 1.0 unit
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tbody>
<tr>
<td>73428</td>
<td>0.56 hrs/wk</td>
<td>Reisbig,M</td>
<td>LAC-R107</td>
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<tr>
<td>73424</td>
<td>3.90 hrs/wk</td>
<td>Dorsey,A</td>
<td>PCC-CC109</td>
<td></td>
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</table>

What does "Recommended Preparation" mean?
It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.
### KINPF 84A Fitness And Wellness 2.0 units
Transferable to UC, CSU; see counselor for limitations. Students of all ages learn to increase their aerobic capacity and strength while improving lifestyle. Consists of lecture and exercise. Flexible scheduling is emphasized. Please click on More Detail for specific information about orientation, lectures, and times.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>75660</td>
<td>5.41 hrs/wk</td>
<td>Staff</td>
<td>PCC-CC109</td>
</tr>
<tr>
<td>75664</td>
<td>5.41 hrs/wk</td>
<td>Smith,J</td>
<td>LAC-R203</td>
</tr>
</tbody>
</table>

### KINPF 84B Fitness & Wellness 2.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75662</td>
<td>5.41 hrs/wk</td>
<td>Staff</td>
<td>PCC-CC109</td>
</tr>
<tr>
<td>75666</td>
<td>5.41 hrs/wk</td>
<td>Smith,J</td>
<td>LAC-R203</td>
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</tbody>
</table>

### KINESIOLOGY, PROFESSIONAL PREPARATION(KINPP)
To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

### KINPP 1 Introduction To Kinesiology 3.0 units
Transferable to UC, CSU; see counselor for limitations.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>73779</td>
<td>WEB 3.38 hrs/wk</td>
<td>Witmer,S</td>
<td>WEB</td>
</tr>
</tbody>
</table>

### KINPP 4 Lifetime Wellness Principles 3.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>73780</td>
<td>WEB 3.38 hrs/wk</td>
<td>Witmer,S</td>
<td>WEB</td>
</tr>
</tbody>
</table>

### KINPP 5 Sports Appreciation 3.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71529</td>
<td>T-Th 8:50-10:15AM</td>
<td>Jackson,B</td>
<td>LAC-T1310</td>
</tr>
</tbody>
</table>

### KINPP 7 Intro To Community Recreation 3.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>73782</td>
<td>T-Th 8:50-10:15AM</td>
<td>Crook,C</td>
<td>LAC-T1309</td>
</tr>
</tbody>
</table>

### KINPP 8 Stress Management Through Physical Activ 3.0 units
Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>73793</td>
<td>M-W 9:35-11:15AM</td>
<td>Mc Call,S</td>
<td>LAC-L249</td>
</tr>
</tbody>
</table>

### KINPP 10 Prevention & Care Of Athletic Injuries 3.0 units
Transferable to UC, CSU; see counselor for limitations.

### KINPP 12 Techniques Of Physical Fitness 2.0 units
Transferable to UC, CSU; see counselor for limitations.

### KINPP 14 Theory Of Athletic Coaching 3.0 units
Transferable to CSU Only; see counselor for limitations.

### KINPP 23 First Aid And Safety 3.0 units
Transferable to UC, CSU; see counselor for limitations.

Want to take a class, but it has a prerequisite? 
Prerequisites are enforced!
Ways to meet the prerequisite are:
Your LBCC assessment test results must recommend you for the class, OR
You must have completed the prerequisite course at LBCC with a C or better OR
You must have completed the prerequisite course at another college with a C or better. To show proof of the prerequisite completion, bring a copy of your transcript to the Student Records Office prior to your registration appointment.

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.
Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
LEARNING AND ACADEMIC RESOURCES (LEARN)

The Learning and Academic Resources Department (LAR) supports student success and achievement across the disciplines by offering study skills instruction, tutoring, Supplemental Instruction, supplemental learning, Basic Adult Education, computer labs with Internet access, and media services. The Academic Computing labs, Multidisciplinary Student Success Centers and Tutoring and Supplemental Instruction Center are available to all students and are open day and evening hours. For more information go to www.lbcc.edu/lear or call 938-4699. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu.

LEARN Requirement

LEARN 11 Learning and Academic Strategies
Students enrolled in LEARN 11 are required to complete 3 learning and academic strategies supplemental learning activities through a Multidisciplinary Success Center.

Locations:
LAC Multidisciplinary Success Center L212 (562) 938-4699
PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

LEARN 11 Learning And Academic Strategies 3.0 units
Transferable to CSU Only; see counselor for limitations.
**Note: $3.50 materials fee paid at registration**

A comprehensive learning skills course covering topics such as time management, memory techniques, textbook-study skills, note-taking, test-taking strategies and learning styles. Students are required to complete 3 hours of learning activities through a Multidisciplinary Success Center over the course of the semester.

70884 WEB 3.38 hrs/wk Douglas,O WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71836 WEB 3.38 hrs/wk Douglas,O WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

70547 M-W 8-9:25AM Brueckner,S LAC-L249
70532 F 8:40-11:50AM Douglas,O LAC-L249
70546 F 8:40-11:50AM Brueckner,S PCC-LL212
70545 T-Th 8:50-10:15AM Brueckner,S LAC-L249
71770 M-W 9:35-11AM Staff PCC-LL212
74709 M-W 9:35-11AM Chung,A LAC-L250
74180 S 10-1:10PM Bedworth,S LAC-L250
70548 T-Th 10:25-11:50AM Staff LAC-L250
71356 T-Th 10:25-11:50AM Douglas,O PCC-LL212
74302 M-F 11-1:10PM Barnes,S LAC-L255

Class Nbr. 74302 begins week of 9/22/2014, ends 12/13/2014

70731 M-W 11:10-12:35PM Douglas,O LAC-L249
71804 M-W 12:45-2:10PM Anderson,K PCC-LL212
70901 T-Th 1-2:25PM Anderson,K LAC-L249
71048 T-Th 1-2:25PM Brueckner,S PCC-LL212
71772 M-W 2:20-3:45PM Douglas,O LAC-L249
71356 T-Th 2:35-4PM Brown,C LAC-L250
71354 M-W 4-5:25PM Brown,C LAC-L250
75585 M-W 5-7:10PM Neu,H PCC-LL212

Class Nbr. 75585 begins week of 9/22/2014, ends 12/13/2014

LEARN Honors Requirement

LEARN 11H Honors Learning and Academic Strategies
Students enrolled in LEARN 11H are required to complete 3 learning and academic strategies supplemental learning activities through a Multidisciplinary Success Center.

Locations:
LAC Multidisciplinary Success Center L212 (562) 938-4699
PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

LEARN 11H Learning And Academic Strategies 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: Qualification for the Honors Program

This course will make students aware of the types of tests commonly given in college, as well as prepare students to take tests successfully and overcome test anxiety.

75494 M-W 2:30-3:55PM Douglas,O LAC-L250
Class Nbr. 75494 begins week of 8/25/2014, ends 10/19/2014
75495 M 2:30-3:55PM Douglas,O LAC-L255
Class Nbr. 75495 begins week of 10/20/2014, ends 12/13/2014

LEARN 610 Basic Study Skills Laboratory 0.0 unit
This course allows for specific lecture and/or lab instructional activities to be delivered through more flexible scheduling of days and times but for a specified number of hours in accordance with the course outline of record.

72681 3.38 hrs/wk Gehman,E LAC-L212
Class Nbr. 72681 begins week of 8/25/2014, ends 12/13/2014
72682 3.38 hrs/wk Neu,H PCC-EE206
Class Nbr. 72682 begins week of 8/25/2014, ends 12/13/2014

LEARN 650 Supervised Tutoring 0.0 unit
Corequisite: Concurrent enrollment in an LBCC course.
A non-credit course for students who receive tutoring in an LBCC Success Center.

72677 1.13 hrs/wk Gehman,E LAC-L212
Class Nbr. 72677 begins week of 8/25/2014, ends 12/13/2014
72678 1.13 hrs/wk Neu,H PCC-EE206
Class Nbr. 72678 begins week of 8/25/2014, ends 12/13/2014

LIBRARY (LIB)

For information call 938-4708. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

LIB 1 Library And Information Resources 2.0 units
Transferable to UC, CSU; see counselor for limitations.

Introduction to the use of the college library, including print references, online databases and Internet resources.

70466 WEB 4.5 hrs/wk Samel,K WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 70466 begins week of 8/25/2014, ends 10/19/2014

71148 WEB 4.5 hrs/wk Ladejobi,D WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

Class Nbr. 71148 begins week of 10/20/2014, ends 12/13/2014
LIB 1 Sections continued on next page

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
Liberal Arts Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>LIB 202</td>
<td>Introduction To Access Services</td>
<td>3.0</td>
</tr>
<tr>
<td>LIB 3</td>
<td>Information Competency</td>
<td>3.0</td>
</tr>
<tr>
<td>LIB 202</td>
<td>Introduction To Access Services</td>
<td>3.0</td>
</tr>
<tr>
<td>LIB 203</td>
<td>Introduction To Acquisitions</td>
<td>3.0</td>
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**Mathematics (MATH)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 28</td>
<td>Mathematics For Elementary Teaching I</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 37</td>
<td>Finite Mathematics</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Mathematics Course Descriptions**

MATH 28: Mathematics For Elementary Teaching I
- **Transferable to UC, CSU:** see counselor for limitations.
- **Prerequisite:** MATH 130, 130B, or one year of high school intermediate algebra with a grade of B or better as reflected by the second semester grade, and MATH 120 or one year high school geometry or Qualification through the Math assessment process.
- **Recommended Preparation:** Eligibility for ENGL 1
- **Designed for:** prospective elementary teachers.
- **Prerequisites Enforced at Registration:**
- **(CAN MATH 4)**
- **Statistics Classes are listed separately — see index. For information call 938-4428 or 938-4168. See also the curriculum guide at http://osca.lbcc.edu. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu**

MATH 37: Finite Mathematics
- **Transferable to UC, CSU:** see counselor for limitations.
- **Prerequisite:** MATH 130, 130B or one year high school intermediate algebra with a grade of B or better as reflected by the second semester grade or qualification through the math assessment process.
- **(CAN MATH 12)**

**Schedule of Classes • Fall 2014**

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tr>
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<td>9:35-11AM</td>
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<td>71840</td>
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<td>10:25-11:50AM</td>
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<td>MATH 45</td>
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<tr>
<td>MATH 47</td>
<td>Calculus For Business</td>
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<tr>
<td>MATH 50</td>
<td>Precalculus Math</td>
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<td>MATH 60</td>
<td>First Calculus Course</td>
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**ASSIST FOR SUCCESS — Go to:** http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

72
Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
**Math Requirement**

Math 110 First Course in Algebra
Math 110A First Course in Algebra

Students enrolled in Math 110 or 110A are required to complete 5 hours of math learning activities through a Success Center.

**Locations:**
- LAC Math Success Center D103 (562) 938-4228
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

**Math 110 First Course In Algebra**

Prerequisite: Qualification through the Math assessment process or MATH 815.

Recommended Preparation: Students who have not met the reading proficiency requirement for graduation are advised to take a reading course before taking this algebra course.

May receive credit for either MATH 110 or 110A and 110B. Students are required to complete 5 hours of math learning activities through a Success Center over the course of the semester.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>70596</td>
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<td>5.63 hrs/wk</td>
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<tr>
<td>70597</td>
<td>WEB</td>
<td>5.63 hrs/wk</td>
<td>Mahan, N</td>
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</table>
**Math 110A First Course In Algebra—Part 1**

Prerequisite: Qualification through the Math assessment process or MATH 815.

Recommended Preparation: Students who have not met the reading proficiency requirement for graduation are advised to take a reading course before taking this algebra course.

The first of a two semester sequence of the first course in algebra. The math proficiency requirement for an Associate degree is not satisfied by MATH 110A alone.

May receive credit for either MATH 110 or 110A and 110B. Students are required to complete 5 hours of math learning activities through a Success Center over the course of the semester.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
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--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
### Math Requirement

**Math 115 Applied Math**

Students enrolled in Math 115 are required to complete 4 hours of math learning activities through a Success Center.

**Locations:**
- LAC: Math Success Center D103 (562) 938-4228
- PCC: Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

**MATH 115 Applied Math** **4.0 units**

Prerequisite: ELECT 225 or MATH 110 or Qualification through the Math assessment process.

Recommended Preparation: READ 882

<table>
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**Math Requirement**

**Math 130 Intermediate Algebra**

Math 130A Intermediate Algebra

Students enrolled in Math 130 or 130A are required to complete 5 hours of math learning activities through a Success Center.

**Locations:**
- LAC: Math Success Center D103 (562) 938-4228
- PCC: Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

**MATH 130 Intermediate Algebra** **5.0 units**

Prerequisite: Qualification through the Math assessment process or MATH 110 or MATH 110B or MATH 880 or one year High School Elementary Algebra with a grade of B or better as reflected by the second semester grade.

Recommended Preparation: Students who have not met the reading proficiency requirement for graduation are advised to take a reading course before taking this algebra course.

Students are required to complete 5 hours of math learning activities through a Success Center over the course of the semester.

**Locations:**
- LAC: Math Success Center D103 (562) 938-4228
- PCC: Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

**MATH 130 Sections continued from previous column**

**MATH 130 Sections continued from next column**

**What does "Recommended Preparation" mean?**

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

**What is a Prerequisite?**

It is a course that you must complete with a "C" or better before taking a higher level course.

**What is a Corequisite?**

It is a course that is required to be taken simultaneously with the main course.
Math Requirement

Math 130 Intermediate Algebra
Math 130A Intermediate Algebra

Students enrolled in Math 130 or 130A are required to complete 5 hours of math learning activities through a Success Center.

Locations:
- LAC Math Success Center D103 (562) 938-4228
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Math Requirement

MATH 130A Intermediate Algebra, Part A 3.0 units

Prerequisite: Qualification through the Math assessment process or MATH 110 or MATH 110B or MATH 880 or one year High School Elementary Algebra with a grade of B or better as reflected by the second semester grade.

Recommended Preparation: Students who have not met the reading proficiency requirement for graduation are advised to take a reading course before taking this algebra course.

Students are required to complete 5 hours of math learning activities through a Success Center over the course of the semester.

75610 M-W 9:35-11AM Kim,J LAC-D116
75612 M-W 7-8:25PM Staff PCC-DD105
70861 T-Th 8:15-9:40PM Staff LAC-D113

Math Requirement

Math 140 Algebra Readiness

Students enrolled in Math 140 are required to complete 5 hours of math learning activities through a Success Center.

Locations:
- LAC Math Success Center D103 (562) 938-4228
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Math Requirement

MATH 140 Algebra Readiness 6.0 units

Prerequisite: ELECT 225 or MATH 110 or Qualification through the Math assessment process.

Recommended Preparation: READ 882.

75596 M-W-F 1-3:05PM Ward,J LAC-D143

MATH 650 Math Learning Center 0.0 unit

Supervised Tutoring: A non-credit course for students who receive tutoring in the Math Success Center. For information call 562/938-4229.

72824 1.13 hrs/wk Staff LAC-D103
TBA 1 hr/wk

Class Nbr. 72824 begins week of 8/25/2014, ends 12/13/2014

Math Requirement

MATH 805 Modern Arithmetic 4.0 units

Grades must be credit/no credit.

70645 M-W-F 9:45-11AM Staff PCC-DD105
70741 T-Th 1-3:05PM Staff LAC-D102
70648 M-W 3-5:05PM Staff LAC-D334
70647 T-Th 3:15-5:20PM Staff PCC-DD105
70644 T-Th 6:30-8:35PM Staff LAC-D102

What does "Recommended Preparation" mean?

It is advice from the faculty about a course or other preparation which you should complete before you enroll in the course to which it is attached. You will get more from the course if you take the advice.

On the Waitlist? Go to Class

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you’ve met the prerequisites before attending the class.

Attend the First Class

If you do not attend the first class meeting you may be dropped from the class by the instructor.
### MEDICAL ASSISTING (MA)

Courses in biology and allied health are also required for this program (see the curriculum guide available in Counseling and the Health Occupations office). Applications to the program may be made at any time; however, the program takes one school year to complete. For more information call 938-4181. Information sessions, every last Tuesday of the month at 12 noon in C100A. See also the curriculum guide at http://osca.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

#### MA 270 Introduction To Medical Assisting

<table>
<thead>
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<td>Bucho,P</td>
<td>LAC-M211</td>
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<td>and T-Th</td>
<td>8-11:10AM</td>
<td>Bucho,P</td>
<td>LAC-M211</td>
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Class Nbr. 75280 begins week of 8/25/2014, ends 10/19/2014

#### MA 280 Health Care Clinical Procedures

Prerequisite: MA 270 and health evaluation.

<table>
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<td>LAC-M211</td>
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<td>and T-Th</td>
<td>8-11:20AM</td>
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<td>LAC-M211</td>
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Class Nbr. 75282 begins week of 10/20/2014, ends 12/13/2014

#### MA 288 Medical Assisting Practicum Seminar

Corequisite: MA 290 or MA 289.

<table>
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<tr>
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<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
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<td>LAC-M211</td>
</tr>
</tbody>
</table>

Class Nbr. 74439 begins week of 10/20/2014, ends 12/13/2014

#### MA 290 Basic Medical Insurance Billing

For Medical Insurance Billing Certificate of Completion, AH 60 must be completed as well.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71752</td>
<td>T-Th</td>
<td>11:30-2PM</td>
<td>Bucho,P</td>
<td>LAC-M211</td>
</tr>
</tbody>
</table>

### METAL FABRICATION (MTFAB)

#### MTFAB 50 Introduction To Metalworking

4.0 units

Transferable to CSU Only; see counselor for limitations.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75343</td>
<td>T-Th</td>
<td>12:45-4:15PM</td>
<td>Shoemaker,T</td>
<td>PCC-II136</td>
</tr>
</tbody>
</table>

#### MTFAB 220B Advanced Metal Layout And Fabrication

4.0 units

Corequisite: MTFAB 220A or MTFAB 50. Students are required to complete 5 hours of sheet metal learning activities through the designated Success Center over the course of the semester.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75353</td>
<td>T-Th</td>
<td>6-7:25PM</td>
<td>Shoemaker,T</td>
<td>PCC-II126</td>
</tr>
<tr>
<td>and T-Th</td>
<td>7:25-9:25PM</td>
<td>Shoemaker,T</td>
<td>PCC-II127</td>
<td></td>
</tr>
</tbody>
</table>

#### MTFAB 221 Construction Blueprint Reading

2.0 units

Recommended Preparation: MTFAB 220A or MTFAB 50.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75358</td>
<td>M</td>
<td>7:45-12PM</td>
<td>Shoemaker,T</td>
<td>PCC-II136</td>
</tr>
</tbody>
</table>

Class Nbr. 75358 begins week of 8/25/2014, ends 10/19/2014

#### MTFAB 421 Metal Fabrication And Layout

1.0 unit

Recommended Preparation: MTFAB 220A or MTFAB 50.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>75135</td>
<td>T-Th</td>
<td>8:55-10:20AM</td>
<td>Heeb,P</td>
<td>PCC-TBA</td>
</tr>
<tr>
<td>75134</td>
<td>T-Th</td>
<td>2:10-3:35PM</td>
<td>Shoemaker,T</td>
<td>PCC-TBA</td>
</tr>
<tr>
<td>75136</td>
<td>T-Th</td>
<td>7:25-8:50PM</td>
<td>Shoemaker,T</td>
<td>PCC-TBA</td>
</tr>
</tbody>
</table>

### On the Waitlist? Go to Class

If you are on the waitlist, attend the first class meeting and ask the instructor for a permission number. Make sure you've met the prerequisites before attending the class.

---

### MUSIC (MUSIC)

For information call 938-4838. For additional information regarding instrumental music call 938-4613, choral music 938-4495. Instructors teaching classes with TBA (to be arranged) will inform their students how to fulfill this requirement. See also the curriculum guide at http://osca.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

#### MUSIC 1B Music Theory II

3.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: MUSIC 1A

(Part of CAN MUS SEQUENCE A)

75490 M-W 9:35-11:AM Knapp,P LAC-G123

#### MUSIC 5 Musicianship I

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

Corequisite: MUSIC 6

75493 T-Th 8:50-10:15AM Przytulski,R LAC-G132

#### MUSIC 6 Introduction To Music Theory

3.0 units

Transferable to UC, CSU; see counselor for limitations.

71375 WEB 3.38 hrs/wk Knapp,P WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71736 M-W 8-9:25AM Knapp,P LAC-G118

#### MUSIC 7 Elementary Voice

2.5 units

Transferable to UC, CSU; see counselor for limitations.

71003 T 10:25-12:30PM Angulo,S LAC-G118

and Th 10:25-12:30PM Angulo,S LAC-G118

74766 T 1-3:05PM Angulo,S LAC-G122

and Th 1-3:05PM Angulo,S LAC-G122

#### MUSIC 8AD Advanced Voice

2.5 units

Recommended Preparation: MUSIC 7AB

70166 M 12:45-2:50PM Angulo,S LAC-G122

and W 12:45-2:50PM Angulo,S LAC-G122

#### MUSIC 9 Musicianship II

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

Corequisite: MUSIC 1B

75496 T-Th 8:50-10:15AM Knapp,P LAC-G123

#### MUSIC 10 Advanced Voice

2.5 units

Recommended Preparation: MUSIC 7AB

70166 M 12:45-2:50PM Angulo,S LAC-G122

and W 12:45-2:50PM Angulo,S LAC-G122

#### MUSIC 11AD Long Beach City College Viking Chorale

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

Recommended Preparation: Prior vocal experience

70856 M-W 9-10:25AM Angulo,S LAC-G122

and Th 9-10:25AM Angulo,S LAC-G122

Audition with Director

#### MUSIC 12AD Long Beach City College Viking Singers

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

73769 M-W 11-12:35PM Angulo,S LAC-G122

and TBA 2.25 hrs/wk Angulo,S LAC-G122

#### MUSIC 13AD College Symphony Orchestra

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

Recommended Preparation: Prior instrumental experience

70169 M 6:45-9:55PM Fulbright,M LAC-G126

and TBA 2.25 hrs/wk Fulbright,M LAC-G122

Audition with Director

#### MUSIC 15AD Chamber Orchestra

1.0 unit

Transferable to UC, CSU; see counselor for limitations.

Recommended Preparation: Prior instrumental experience.

70170 T-Th 10:25-11:50AM Fulbright,M LAC-G126

and TBA 2.25 hrs/wk Fulbright,M LAC-G126

Sections offered at PCC and in the evening are in bold face. Information directly below a course title and number applies to all sections.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70172</td>
<td>WEB</td>
<td>3:38 hrs/wk</td>
<td>Fulbright,M</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm. Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

73767    M-W 11:10-12:35PM Knapp,P LAC-G118
74980    F 11:20-3:55PM Staff LAC-G118

Class Nbr. 74980 begins week of 9/22/2014, ends 12/13/2014

73765    T-Th 1:25PM Staff PCC-DD207
74874    M-W 1:20-3:45PM Fulbright,M LAC-G118
74163    T-Th 3:20-6:40PM Staff PCC-DD207

Class Nbr. 74163 begins week of 10/20/2014, ends 12/13/2014

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
What is a Prerequisite?

It is a course that you must complete with a “C” or better before taking a higher level course.

What is a Corequisite?

It is a course that is required to be taken simultaneously with the main course.
### Schedule of Classes - Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr. Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN 11BL Health Deviations 1 Lab</td>
<td>T 7-3PM</td>
<td>Sexton,S</td>
<td>SAT-MEDFAC</td>
</tr>
<tr>
<td></td>
<td>Th 7-30-9:35AM</td>
<td>Sexton,S</td>
<td>LAC-M214</td>
</tr>
<tr>
<td>Class Nbr. 70836 begins week of 10/20/2014, ends 12/13/2014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADN 11BL Health Deviations 3 Lab</td>
<td>T 7-3PM</td>
<td>Reao,M</td>
<td>SAT-MEDFAC</td>
</tr>
<tr>
<td></td>
<td>Th 7-30-9:35AM</td>
<td>Reao,M</td>
<td>LAC-M216</td>
</tr>
<tr>
<td>Class Nbr. 70838 begins week of 10/20/2014, ends 12/13/2014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADN 20A Transition To Second Level Nursing</td>
<td>T 12-3:40PM</td>
<td>Wells,P</td>
<td>LAC-M218</td>
</tr>
<tr>
<td></td>
<td>Th 8-10:25AM</td>
<td>Wells,P</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>Lab: W 8 hr/day shift, Th 8 hr/day or PM shift. Teaching team: Wells (lead), Beitler.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 70155 begins week of 8/25/2014, ends 10/19/2014</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ADN 20B Mental Health Lab</td>
<td>T 12-3:40PM</td>
<td>Wells,P</td>
<td>LAC-M214</td>
</tr>
<tr>
<td></td>
<td>Th 8-10:25AM</td>
<td>Wells,P</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>Lab: W 8 hr/day shift, Th 8 hr/day or PM shift. Teaching team: Wells (lead), Beitler.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 70156 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADN 20C Advanced Nursing II Role Transition</td>
<td>T 12-3:40PM</td>
<td>Wells,P</td>
<td>LAC-M218</td>
</tr>
<tr>
<td></td>
<td>Th 8-10:25AM</td>
<td>Wells,P</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>Lab: W 8 hr/day shift, Th 8 hr/day or PM shift. Teaching team: Wells (lead), Beitler.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 70851 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Nursing, Associate Degree Nursing Requirement

**ADN 12B Health Deviations 3**

Transferable to CSU Only; see counselor for limitations.

Prerequisite: ADN 12A and ADN 12AL.

70151 M 8-10:50AM Bean,J | LAC-M218
and F 8-10:25AM Bartlau,C | LAC-M218

Teaching team: Bean (lead), Bartlau.

*Class Nbr. 70151 begins week of 10/20/2014, ends 12/13/2014*

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**ADN 12B Health Deviations 3**

Transferable to CSU Only; see counselor for limitations.

Prerequisite: ADN 12A and ADN 12AL.

70151 M 8-10:50AM Bean,J | LAC-M218
and F 8-10:25AM Bartlau,C | LAC-M218

Teaching team: Bean (lead), Bartlau.

*Class Nbr. 70151 begins week of 10/20/2014, ends 12/13/2014*
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70157</td>
<td>TBA</td>
<td>20.26 hrs/wk Wells,P</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>70158</td>
<td>TBA</td>
<td>20.26 hrs/wk Ruehl,J</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>70890</td>
<td>TBA</td>
<td>20.26 hrs/wk Wood,R</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>71353</td>
<td>TBA</td>
<td>20.26 hrs/wk Harrell,B</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>75159</td>
<td>TBA</td>
<td>20.26 hrs/wk Staff</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
</tbody>
</table>

ADN 35AL Maternal/Newborn Nursing Lab 1.5 units
Transferable to CSU Only; see counselor for limitations.
Corequisite: ADN 22B
Hospital Lab: Days and hours vary per agency. Local agencies will be utilized.
Teaching team: Wood, lead; Harrell.

ADN 31B Trends In Nursing B 1.0 unit
Transferable to CSU Only; see counselor for limitations.
Corequisite: ADN 22A, ADN 22AL and ADN 22BL
Teaching team: Chow, lead; Wood

ADN 35A Maternal/Newborn Nursing 1.5 units
Transferable to CSU Only; see counselor for limitations.
Corequisite: ADN 12A and ADN 12BL or ADN 20A and CPR certification for health care providers.
Teaching team: Harrell (lead), Arnaud. Class meets on Monday for 3 hrs and

ADN 45A Advanced Medical/Surgical Nursing 2.5 units
Transferable to CSU Only; see counselor for limitations.
Corequisite: ADN 35A and ADN 35AL and ADN 35B and ADN 35BL and ADN 21A and ADN 21BL and CPR certification for health care provider.
Teaching team: Sexton, lead; Bean

ADN 202 Nursing Skills Adjunct Laboratory 0.5 unit
Late starting class for LVN-RN student enrolled in ADN 20A.
Class Nbr. 75162 begins week of 10/20/2014, ends 12/13/2014
Schedule of Classes • Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN 203</td>
<td>W</td>
<td>6:00PM-7:05PM</td>
<td>Johnson,M</td>
<td>LAC-M221</td>
</tr>
<tr>
<td>ADN 204</td>
<td>W</td>
<td>6:00PM-7:05PM</td>
<td>Staff</td>
<td>LAC-M221</td>
</tr>
<tr>
<td>ADN 225</td>
<td>W</td>
<td>6:00PM-7:05PM</td>
<td>Outhwaite,F</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>ADN 610</td>
<td>W</td>
<td>6:00PM-7:05PM</td>
<td>Outhwaite,F</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>ADN 810</td>
<td>W</td>
<td>6:00PM-7:05PM</td>
<td>Outhwaite,F</td>
<td>LAC-M206</td>
</tr>
</tbody>
</table>

For more information call 938-4169. See also the Vocational Nursing curriculum guide at http://osca.lbcc.edu/ Information sessions are held in C100 at 4-5PM second Tuesday of the month. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

Vocational Nursing Requirement

VN 215 Fundamentals Of Nursing

Students enrolled in VN 215 are required to complete 4 hours of vocational nursing learning activities through a designated Success Center.

Location: PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Vocational Nursing Requirement

VN 220 Transition To Vocational Nursing

Prerequisite: BIO 60 and VN 225 or ADN 225

Recommended Preparation: MATH 815 or higher or met the Math college proficiency and READ 82 or READ 83 or met the Reading college proficiency.

Should be taken the semester before entering the VN program. Students are required to complete 2 hours of vocational nursing learning activities in a Success Center over the course of the semester.

Location:

PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Vocational Nursing Requirement

VN 222 Intravenous Therapy & Blood Withdrawal

1.0 unit

**Note: $35.00 materials fee paid at registration**

Prerequisite: VN 255 or VN 265, or licensed as a vocational nurse (LVN).

Meets the BVN&PT requirements for "Intravenous Therapy" certificate.

Requires instructor permission only.

Location:

PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Vocational Nursing Requirement

VN 225 Pharmacology

3.0 units

Recommended Preparation: BIO 60 or ANAT 1 and PHYSI 1 and READ 82 or completion of Reading proficiency.

Must be taken before being accepted into the vocational nursing program.

Location:

PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

Vocational Nursing Requirement

VN 230 Common Health Deviations

Students enrolled in VN 230 are required to complete 2 hours of vocational nursing learning activities through a designated Success Center.

See your instructor for more information.

Vocational Nursing Requirement

VN 230 Common Health Deviations

Prerequisite: VN 220, VN 225, and BIO 60.

Students meet 1st day of VN 230L lab on Monday, 10/20/14 at 8am, M214, not in uniform. Students are required to complete 2 hours of vocational nursing learning activities in a Success Center over the course of the semester rotation.

Location:

PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.
<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VN 230L</strong></td>
<td></td>
<td><strong>Common Health Deviations 1 Lab</strong></td>
<td><strong>3.5 units</strong></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><strong>Corequisite: VN 230</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71463</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Staff</td>
<td>LAC-M214</td>
</tr>
<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Wisenbaker,J</td>
<td>LAC-M221</td>
<td></td>
</tr>
<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>Pena,N</td>
<td>SAT-MEDFAC</td>
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<tr>
<td></td>
<td></td>
<td>Class Nbr. 71463 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td>71464</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Staff</td>
<td>LAC-M216</td>
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<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Wisenbaker,J</td>
<td>LAC-M221</td>
<td></td>
</tr>
<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>Graham,G</td>
<td>SAT-MEDFAC</td>
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<td></td>
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<td>Class Nbr. 71464 begins week of 10/20/2014, ends 12/13/2014</td>
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<td></td>
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<tr>
<td>71465</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Fosnaugh,T</td>
<td>LAC-M219</td>
</tr>
<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Wisenbaker,J</td>
<td>LAC-M221</td>
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<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>Alger,R</td>
<td>SAT-MEDFAC</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Class Nbr. 71465 begins week of 10/20/2014, ends 12/13/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VN 235</strong></td>
<td></td>
<td><strong>Common Health Deviations 2</strong></td>
<td><strong>3.0 units</strong></td>
<td></td>
</tr>
<tr>
<td>Class meets first day of lab on 8/25/14 at 8:00AM in M214, not in uniform. Clinical days are Monday &amp; Tuesday, (TBA), day shift 6:30AM-3:30PM.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70807</td>
<td>W</td>
<td>7-30-10:40AM</td>
<td>McGill,J</td>
<td>LAC-M206</td>
</tr>
<tr>
<td>and Th</td>
<td>7-30-10:40AM</td>
<td>Radloff,S</td>
<td>LAC-M206</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 70807 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VN 235L</strong></td>
<td></td>
<td><strong>Common Health Deviations 2 Lab</strong></td>
<td><strong>3.5 units</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Corequisite: VN 230</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70808</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Radloff,S</td>
<td>LAC-M214</td>
</tr>
<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Radloff,S</td>
<td>LAC-M221</td>
<td></td>
</tr>
<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>Radloff,S</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class Nbr. 70808 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70873</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Fosnaugh,T</td>
<td>LAC-M216</td>
</tr>
<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Radloff,S</td>
<td>LAC-M221</td>
<td></td>
</tr>
<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>McGill,J</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 70873 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>73947</td>
<td>W</td>
<td>12-3:50PM</td>
<td>Staff</td>
<td>LAC-M219</td>
</tr>
<tr>
<td>and Th</td>
<td>11-12:35PM</td>
<td>Radloff,S</td>
<td>LAC-M221</td>
<td></td>
</tr>
<tr>
<td>and TBA</td>
<td>18 hrs/wk</td>
<td>Alger,R</td>
<td>SAT-MEDFAC</td>
<td></td>
</tr>
<tr>
<td>Class Nbr. 73947 begins week of 8/25/2014, ends 10/19/2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VN 240</strong></td>
<td></td>
<td><strong>Mental Health Nursing</strong></td>
<td><strong>3.0 units</strong></td>
<td></td>
</tr>
<tr>
<td>May be taken before being accepted into the vocational nursing program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70874</td>
<td>T</td>
<td>6-9:10PM</td>
<td>Osborn,C</td>
<td>PCC-EE215</td>
</tr>
<tr>
<td>74312</td>
<td>W</td>
<td>6-9:10PM</td>
<td>Osborn,C</td>
<td>PCC-EE215</td>
</tr>
<tr>
<td><strong>VN 245</strong></td>
<td></td>
<td><strong>Maternal—Infant Nursing</strong></td>
<td><strong>2.0 units</strong></td>
<td></td>
</tr>
<tr>
<td>Prerequisite: VN 230 and VN 230L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70809</td>
<td>Th</td>
<td>7:30-12:25PM</td>
<td>Radloff,S</td>
<td>PCC-EE214</td>
</tr>
<tr>
<td>Class Nbr. 70809 begins week of 10/20/2014, ends 12/13/2014</td>
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<td></td>
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</tr>
<tr>
<td><strong>VN 245L</strong></td>
<td></td>
<td><strong>Maternal—Infant Nursing Lab</strong></td>
<td><strong>1.0 unit</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Corequisite: VN 230</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class meets Monday, 10/20, first day in Room M216 at 8:00am, not in uniform. A total of 54 TBA hours scheduled Monday, Tuesday, Wednesday, or Friday over 8 weeks.</td>
<td></td>
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</tr>
<tr>
<td>70810</td>
<td>TBA</td>
<td>6.75 hrs/wk</td>
<td>Radloff,S</td>
<td>SAT-MEDFAC</td>
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<tr>
<td>Class Nbr. 70810 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td>70875</td>
<td>TBA</td>
<td>6.75 hrs/wk</td>
<td>Radloff,S</td>
<td>SAT-MEDFAC</td>
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<tr>
<td>Class Nbr. 70875 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td>70876</td>
<td>TBA</td>
<td>6.75 hrs/wk</td>
<td>Radloff,S</td>
<td>SAT-MEDFAC</td>
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<tr>
<td>Class Nbr. 70876 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td><strong>VN 250</strong></td>
<td></td>
<td><strong>Nursing Care Of Children</strong></td>
<td><strong>2.0 units</strong></td>
<td></td>
</tr>
<tr>
<td>Prerequisite: VN 230 and VN 230L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70811</td>
<td>Th</td>
<td>12:15-5:10PM</td>
<td>Radloff,S</td>
<td>PCC-EE214</td>
</tr>
<tr>
<td>Class Nbr. 70811 begins week of 10/20/2014, ends 12/13/2014</td>
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<tr>
<td><strong>VN 250P</strong></td>
<td></td>
<td><strong>Nursing Care Of Children Practicum</strong></td>
<td><strong>1.0 unit</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Corequisite: VN 250</strong></td>
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<tr>
<td>54 total hours TBA on Monday, Tuesday, Wednesday, or Friday or Saturday over 8 weeks.</td>
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</tr>
<tr>
<td>70812</td>
<td>TBA</td>
<td>6.75 hrs/wk</td>
<td>Radloff,S</td>
<td>SAT-MEDFAC</td>
</tr>
<tr>
<td>Class Nbr. 70812 begins week of 10/20/2014, ends 12/13/2014</td>
<td></td>
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</tr>
</tbody>
</table>
### PHILOSOPHY (PHIL)

For information call 938-4380 or 938-4477. To see a course outline, content topics, prerequisites, and other information, go to:
http://coursesoutline.lbcc.edu

#### PHIL 3 Intro To Issues/Phil, Psych & Religion 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.

70132 WEB 3.38 hrs/wk Trarp, J.L WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

#### PHIL 6 Introduction To Philosophy 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - **(CAN PHIL 2)**

71211 M-W 8-9:25AM Staff PCC-DD203
71475 M-W 9:35-11AM Lawrence,M LAC-T1324
70089 M-W 11:10-12:35PM Lawrence,M LAC-T1324
74279 T T 1-4:10PM V'utilch,R LAC-M219
71062 Th 1-4:10PM V'utilch,R PCC-DD205
71820 M-W 2:20-3:45PM Otwell,C PCC-DD102
75400 T-Th 2:35-4PM Staff LAC-T1324
71416 M-W 4-5:25PM Otwell,C PCC-FF105
74286 W 4-7:10PM Spector,R PCC-MM128B
70781 T-Th 4:10-5:35PM Shively,M LAC-T1337
74281 T-Th 4:10-5:35PM Gotti,J LAC-T1324
74774 T 5:30-9:45PM Romero,B PCC-MM126A

Class Nbr. 74774 begins week of 9/22/2014, ends 12/13/2014
74556 M 6-9:10PM Frost,T LAC-T1310

#### PHIL 6H Honors Introduction To Philosophy 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - **Prerequisite:** Qualification for the Honors Program
  - This course is designed for Honors students only.

75401 Th 6-9:10PM Lawrence,M LAC-T1311

#### PHIL 7 Introduction To Ethics 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - **(CAN PHIL 4)**

70927 T-Th 8:50-10:15AM Whittaker,D LAC-T1323
70091 T-Th 10:25-11:50AM Whittaker,D LAC-T1323
75402 T-Th 10:25-11:50AM Staff LAC-T1318
71603 M-W 11:10-12:35PM Staff PCC-FF104
70090 T-Th 1:25-2:50PM Lawrence,M LAC-T1324
70953 T 6:45-9:55PM Sanchez,M LAC-T1323
74016 Th 6:45-9:55PM Law,J PCC-FF105

#### PHIL 7H Honors Introduction To Ethics 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - **Prerequisite:** Qualification for the Honors Program
  - An introduction to ethical theory and applied ethics.

74280 W 6-9:10PM Lawrence,M LAC-T1334

#### PHIL 8 Introduction To Non—Western Philosophy3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.

71789 M 4-7:10PM Vu,N LAC-T1300

#### PHIL 9 Introduction To Existentialism 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - This course will examine the philosophical thought of existentialist philosophers such as Kierkegaard, Heidegger, Dostoevsky, and Sartre.

70780 M 4-7:10PM Sanchez,M LAC-T1312

#### PHIL 11 Critical Thinking 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - Intro to analyzing and constructing both inductive and deductive arguments.
  - Applications of critical reasoning in everyday and academic situations.

74282 WEB 3.38 hrs/wk Monge,M WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

70092 M-W 8-9:25AM Kwon,J LAC-T1337
70960 M-W 8-9:25AM Frost,T LAC-T1324
74283 S 8-11:10AM Sanchez,M LAC-T1327
70093 M-W 9:35-11AM Whittaker,D LAC-T1323
70956 M-W 11:10-12:35PM Whittaker,D LAC-T1323
70094 M-W 2:20-3:45PM Whittaker,D LAC-T1323
74015 M-W 4-5:25PM Kwon,J LAC-T1324
75398 T-Th 4:10-5:35PM Sutherland,C PCC-MD112
74773 M 6-9:10PM Monge,M LAC-D333
71754 M 6:45-9:55PM Sargent,M PCC-FF105

#### PHIL 12 Introduction To Logic 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - **(CAN PHIL 6)**

70098 WEB 3.38 hrs/wk Grey,G WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71019 WEB 3.38 hrs/wk Staff WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71020 WEB 3.38 hrs/wk Grey,G WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

74284 WEB 3.38 hrs/wk Monge,M WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at:
http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

74285 T-Th 7-8:25AM Law,J LAC-T1323
71755 T-Th 8:50-10:15AM Staff LAC-T1324
70961 M-W 9:35-11AM Staff PCC-FF104
71415 M-W 9:35-11AM Gotti,J LAC-D235
70955 T-Th 2:35-4PM Staff PCC-FF101
7097 M-W 4-5:25PM Sutherland,C PCC-DD203
70999 T 6:45-9:55PM Grey,G LAC-T1324

#### PHIL 14 Philosophy Of Religion 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - Exam and evaluation of the main ideas and values of major religions of the world.

70100 T-Th 10:25-11:50AM Lawrence,M LAC-T1324

#### PHIL 15 Introduction To Political Philosophy 3.0 units
- **Transferable to UC, CSU:** see counselor for limitations.
  - This course will examine some of the primary issues within political philosophy such as justifying political authority, distributive justice, and civil rights.

75399 M-W 11:10-12:35PM Gotti,J LAC-L250

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.
PHOTOGRAPHY (PHOT)
For information call 938-4319. All photo classes have required lab work. See also the curriculum guide at http://osca.lbcc.edu/ Additional Photography courses are listed under Art. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

PHOT 10 History Of Photography 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: Qualification through the English assessment process at the ENGL 1 level or completion of ENGL 105 or ESL 34 and READ 92.
75417 T-Th 2:45-4:10PM Staff LAC-K102

PHOT 32 Basic Photography—Color 4.0 units
Transferable to CSU Only; see counselor for limitations.
70482 M 8-10:05AM Staff PCC-E108
and M 10:05-12:10PM Staff PCC-E109A
and W 8-12:10PM Staff PCC-E109A
73839 M 1-5:10PM Staff LAC-K143
and W 1-5:10PM Staff LAC-K143
70484 T 6-8:05PM Mitchell,A PCC-E108
and T 8:05-10:10PM Mitchell,A PCC-E109A
and Th 6-10:10PM Mitchell,A PCC-E109A

PHOT 33 Photography Studio Lighting 4.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: One Semester of PHOT 32 or PHOT 33
75418 T 1-5:10PM Mitchell,A PCC-E108
and Th 1-5:10PM Mitchell,A PCC-E108

PHOT 34 Advanced Photography—Applications 4.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: One Semester of PHOT 32 and PHOT 33
75420 T 1-5:10PM Mitchell,A PCC-E108
and Th 1-5:10PM Mitchell,A PCC-E108

PHOT 35 Photography For Publication 3.0 units
Transferable to CSU Only; see counselor for limitations.
Prerequisite: One semester of PHOT 31 or PHOT 32 or ART 81
75418 T 1-5:10PM Mitchell,A PCC-E108
and Th 1-5:10PM Mitchell,A PCC-E108

PHOT 43 Digital Photography 3.0 units
Transferable to CSU Only; see counselor for limitations.
Recommended Preparation: PHOT 31 or PHOT 32 or ART 81 and ART 41
Use computers to create photographic images.
70488 M 8-11:20AM Tolhurst,T LAC-K127
and W 8-10:30AM Tolhurst,T LAC-K127

PHOT 281 Photography Laboratory 1.0 unit
Students must pick up syllabus from instructor during the first two weeks of the semester.
70490 F 9-12:10PM Mitchell,A PCC-E109A
74823 T 1:50-5PM Mitchell,A PCC-E108

PHOT 291 Advanced Photography Laboratory 1.0 unit
Students must pick up syllabus from instructor during the first two weeks of the semester.
70986 F 9-12:10PM Mitchell,A PCC-E109A
75686 Th 1:50-5PM Mitchell,A PCC-E109A

PHYSICS (PHYS)
For information call 938-4421 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

PHYS 2A General Physics 4.5 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: MATH 40
(Part of CAN PHYS SEQUENCE A)
74092 M-W 8:55-12:15PM Eneyew,T LAC-D318
75181 T-Th 8:55-12:15PM Eneyew,T LAC-D318

PHYS 2B General Physics 4.5 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: PHYS 2A
(Part of CAN PHYS SEQUENCE A)
74208 T-Th 6-9:20PM Zakharov,E LAC-D318

PHYS 3A Physics For Sci. & Eng. — Mechanics 5.5 units
Transferable to UC, CSU; see counselor for limitations.
75183 T-Th 7:55-11:15AM Staff LAC-D318
70222 M-W 6-9:20PM Eneyew,T LAC-D318

PHYSIOLOGY (PHYSI)
For information call 938-4957 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

PHYSI 1 Human Physiology 5.0 units
Transferable to UC, CSU; see counselor for limitations.
Prerequisite: ANAT 1 or ANAT 41 or BIO 60
Recommended Preparation: CHEM 2 or one year of high school chemistry.
Students are required to complete 3 workshops through the LAC Multidisciplinary Success Center.
Location:
LAC Multidisciplinary Success Center L212 (562) 938-4699
See your instructor for more information.
POLITICAL SCIENCE (POLSC)

For information call 938-4347 or 938-4436. Spring semester offerings, offered only once a year include POLSC 2, POLSC 9, and POLSC 10. Fall semester offerings, offered only once per year include: POLSC 3, POLSC 4 and POLSC 11. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

**POLSC 1 Introduction To Government 3.0 units**
(CAN GOVT 2)

- **70029 WEB** 3.38 hrs/wk Pellegrini,L WEB
  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
- **70030 WEB** 3.38 hrs/wk Goss,E WEB
  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
- **71060 WEB** 3.38 hrs/wk Pellegrini,L WEB
  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
- **71790 WEB** 3.38 hrs/wk Goss,E WEB
  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
- **74917 WEB** 4.5 hrs/wk Goss,E WEB
  This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**Class Nbr. 74917 begins week of 9/22/2014, ends 12/13/2014**

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<thead>
<tr>
<th>Class Nbr. 74918 begins week of 9/22/2014, ends 12/13/2014</th>
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<tbody>
<tr>
<td>70021 T-Th 7:15-8:40AM Douglas,D LAC-T1312</td>
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<tr>
<td>70024 T-Th 7:15-8:40AM Sjoberg,E LAC-T1335</td>
</tr>
<tr>
<td>71346 M-W 8-9:25AM Bressler,M LAC-T2312</td>
</tr>
<tr>
<td>71497 M-W 8-9:25AM Ybarra,L LAC-T1312</td>
</tr>
<tr>
<td>71833 M-W 8-9:25AM Staff PCC-DD204</td>
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</tbody>
</table>

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

**POLSC 1 Sections continued from previous column**

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<thead>
<tr>
<th>Class Nbr. 70026 begins week of 9/22/2014, ends 12/13/2014</th>
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<tbody>
<tr>
<td>70026 T-Th 8:50-10:15AM Sjoberg,E LAC-T1335</td>
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<tr>
<td>71347 T-Th 8:50-10:15AM Douglas,D LAC-T1312</td>
</tr>
<tr>
<td>73959 T-Th 8:50-10:15AM Pellegrini,L PCC-DD204</td>
</tr>
<tr>
<td>70925 F 9-12:10PM Roessler,M PCC-DD204</td>
</tr>
<tr>
<td>75435 S 9-12:10PM Witt,J LAC-T1300</td>
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<tr>
<td>70036 M-W 9:35-11:30AM Savoie,P LAC-T1334</td>
</tr>
<tr>
<td>70773 M-W 9:35-11:30AM Bressler,M LAC-T2312</td>
</tr>
<tr>
<td>71496 M-W 9:35-11:30AM Ybarra,L LAC-T1312</td>
</tr>
<tr>
<td>74018 M-W 9:35-11:30AM Hay-Lavitt,A PCC-MM126A</td>
</tr>
<tr>
<td>75434 F 10-1:25PM Hiscock,R LAC-T2312</td>
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**Class Nbr. 75434 begins week of 9/22/2014, ends 12/13/2014**

<table>
<thead>
<tr>
<th>Class Nbr. 70020 begins week of 9/22/2014, ends 12/13/2014</th>
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<tbody>
<tr>
<td>70020 T-Th 10:25-11:50AM Pellegrini,L PCC-DD204</td>
</tr>
<tr>
<td>71437 T-Th 10:25-11:50AM Douglas,D LAC-T1312</td>
</tr>
<tr>
<td>71438 T-Th 10:25-11:50AM Goss,E LAC-T1334</td>
</tr>
<tr>
<td>75436 T-Th 10:25-12:30PM Hiscock,R LAC-T1335</td>
</tr>
</tbody>
</table>

**Class Nbr. 75436 begins week of 9/22/2014, ends 12/13/2014**

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<th>Class Nbr. 70018 begins week of 9/22/2014, ends 12/13/2014</th>
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<tr>
<td>70018 M-W 11:10-12:35PM Douglas,D LAC-T1312</td>
</tr>
<tr>
<td>70203 M-W 11:10-12:35PM Bressler,M LAC-T2312</td>
</tr>
<tr>
<td>71412 M-W 11:10-12:35PM Savoie,P LAC-T1334</td>
</tr>
<tr>
<td>74017 M-W 11:10-12:35PM Staff PCC-DD204</td>
</tr>
<tr>
<td>74761 M 1-4:10PM Hiscock,R LAC-T1334</td>
</tr>
<tr>
<td>70025 T-Th 1-2:25PM Savoie,P LAC-T2312</td>
</tr>
<tr>
<td>70028 T-Th 1-2:25PM Douglas,D LAC-T1312</td>
</tr>
<tr>
<td>70924 T-Th 1-2:25PM Conrad,B LAC-T2311</td>
</tr>
<tr>
<td>70019 Th 1-4:10PM Rivera,K PCC-DD204</td>
</tr>
<tr>
<td>71894 M-W 2:30-4:35PM Hay-Lavitt,A LAC-T2312</td>
</tr>
</tbody>
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**Class Nbr. 71894 begins week of 9/22/2014, ends 12/13/2014**

<table>
<thead>
<tr>
<th>Class Nbr. 74762 begins week of 9/22/2014, ends 12/13/2014</th>
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<tbody>
<tr>
<td>75433 F 4:30-7:40PM Conrad,B LAC-T2312</td>
</tr>
<tr>
<td>70034 M-W 5:05-6:30PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>71778 T-Th 5:05-6:30PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>71892 M 5:30-9:45PM Roessler,M PCC-DD204</td>
</tr>
<tr>
<td>71892 M 5:30-9:45PM Roessler,M PCC-DD204</td>
</tr>
<tr>
<td>74383 Th 6:30-8:45PM Rivera,K LAC-T1335</td>
</tr>
<tr>
<td>74382 Th 6:30-9:40PM Graham,K PCC-EE107</td>
</tr>
<tr>
<td>70022 M 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>70035 T 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>70033 W 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>70744 Th 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
</tbody>
</table>

**POLSC 1H Honors Introduction To Government 3.0 units**

Transferable to UC, CSU; see counselor for limitations.
Prerequisite: Qualification for the Honors Program
Recommended Preparation: ENGL 1
This class is a web enhanced class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**Class Nbr. 74383 begins week of 9/22/2014, ends 12/13/2014**

<table>
<thead>
<tr>
<th>Class Nbr. 74383 begins week of 9/22/2014, ends 12/13/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>74382 Th 6:30-9:40PM Graham,K PCC-EE107</td>
</tr>
<tr>
<td>70022 M 6:45-9:55PM Rock,E LAC-T2312</td>
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<tr>
<td>70035 T 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>70033 W 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
<tr>
<td>70744 Th 6:45-9:55PM Rock,E LAC-T2312</td>
</tr>
</tbody>
</table>

**POLSC 3 Issues Of American Government 3.0 units**

Transferable to UC, CSU; see counselor for limitations.
This class is a web enhanced class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**Class Nbr. 75414 begins week of 9/22/2014, ends 12/13/2014**

86
Classes offered at PCC and evening classes are in bold face.

**PSYCH 1** Introduction To Psychology 3.0 units
(PSYCH 1)

Class Nbr. Days Time Instructor Campus Room
70111 WEB 3.38 hrs/wk Thomas-Spieg WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

70113 WEB 3.38 hrs/wk Vukov,B WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

70778 WEB 3.38 hrs/wk Thomas-Spieg WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71152 WEB 3.38 hrs/wk Vukov,B WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71457 WEB 3.38 hrs/wk Barrett,E WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

71760 WEB 3.38 hrs/wk Melucci,N WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

74290 WEB 3.38 hrs/wk Thomas-Spieg WEB

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

**PSYCH 2** Research Methods For Psychology 4.0 units

Prerequisite: Qualification for the Honors Program

Recommended Preparation: STAT 1

(CAN PSY 2)

Class Nbr. Days Time Instructor Campus Room
70549 T 8:50-11:50AM Alexander,P LAC-T1311

70656 Th 8:50-11:50AM Alexander,P LAC-T1311

74079 M 2:20-5:30PM Barr,K LAC-T2311

and W 2:20-5:30PM Barr,K LAC-T2311

**PSYCH 3** Personal And Social Development 3.0 units

Transferable to CSU; see counselor for limitations.

Learn how psychological principles can help you get what you want out of life. Helps you increase your self-awareness, develop your interpersonal skills and enhance your ability to cope with life's challenges. It will help you answer such questions as: What are my goals in life? How can I cope better with stress? This course is useful for majors and non-psychology majors.

Class Nbr. Days Time Instructor Campus Room
70116 T-Th 1-2:25PM Alexander,P LAC-T1311

74298 W 6:45-9:55PM Cleveland,P LAC-T1324

**PSYCH 4** Honors Introduction To Psychology 3.0 units

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: Qualification for the Honors Program

Recommended Preparation: STAT 1

(CAN PSY 4)

Class Nbr. Days Time Instructor Campus Room
71349 M-W 2:20-3:45PM Alexander,P LAC-T1311

74291 F 1:4-4:50PM Pescheb,K PCC-DC205

70114 M-W 2:20-3:45PM Pescheb,K PCC-DC205

70783 M-W 2:20-3:45PM Duva,M LAC-T1300

74775 M-W 2:20-3:45PM Herrera,N LAC-T1300

71520 W 2:00-5:50PM Staff LAC-T1300

71806 W 2:10-4:50PM Steele,D PCC-EE107

71112 Th 4:2-7:15PM Gross,P LAC-D237

71010 T-Th 4:10-5:35PM Vukov,B LAC-T1300

71414 M 6:45-9:55PM Tokusato,D PCC-DC203

74020 M 6:45-9:55PM Andrews,S PCC-FF104

70110 T 6:45-9:55PM Vukov,B LAC-T1300

70102 W 6:45-9:55PM Norman,D PCC-DD205

74124 W 6:45-9:55PM Tokusato,D PCC-EE107

70779 Th 6:45-9:55PM Vukov,B LAC-T1300

71759 M 6:45-9:55PM Moljca,J LAC-T1327

Sections offered at PCC in the evening are in bold face. Information directly below a course title and number applies to all sections of that course.
PSYCH 10 Human Sexuality 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: PSYCH 1

PSYCH 11 Social Psychology 3.0 units
Transferable to UC, CSU; see counselor for limitations.

PSYCH 14 Abnormal Psychology 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: PSYCH 1

PSYCH 33 Psychology Of Personality 3.0 units
Transferable to UC, CSU; see counselor for limitations.

PUBLIC ADMINISTRATION (PUBAD) 3.0 units
Transferable to UC, CSU; see counselor for limitations.

PUENTE LEARNING COMMUNITY (PUENT) 5.0 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 1 Basic Audio Production 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 2 Intro To Careers In Radio & Television 2.0 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 4 Advanced Audio Production 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 5 Radio By Design 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 8 Introduction To Media Production 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 14AD Electronic Field Production 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 15AC Advanced Television Production 2.5 units
Transferable to UC, CSU; see counselor for limitations.

R_TV 25AD Radio Activity 2.5 units
Transferable to UC, CSU; see counselor for limitations.

PUENTE LEARNING COMMUNITY (PUENT) 5.0 units
Transferable to UC, CSU; see counselor for limitations.

For information call 938-4838 or 938-4892. See also the curriculum guide at http://osca.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

Attain the First Class
If you do not attend the first class meeting you may be dropped from the class by the instructor.
**Reading Requirement**

**READ 82 Proficient Reading**

- 4.0 units
- Transferable to CSU Only; see counselor for limitations.
- Prerequisite: Qualification through Reading assessment process or successful completion (C or higher or pass) of READ 883 or ESL 863.
- Students enrolled in Reading 82 are required to complete 3 hours of reading learning activities through a Success Center.

**Locations:**
- LAC Writing/Reading Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

**Reading Requirement**

**READ 880 Reading Basics**

- 4.0 units
- Students enrolled in Reading 880 are required to complete 3 hours of reading learning activities through a Success Center.

**Locations:**
- LAC Writing/Reading Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

**Reading Requirement**

**READ 881 Reading Essentials**

- 4.0 units
- Students enrolled in Reading 881 are required to complete 3 hours of reading learning activities through a Success Center.

**Locations:**
- LAC Writing/Reading Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

What is a Prerequisite?

It is a course that you must complete with a “C” or better before taking a higher level course.

**What is a Corequisite?**

It is a course that is required to be taken simultaneously with the main course.
### Schedule of Classes Fall 2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>70357</td>
<td>T-Th</td>
<td>7:30-9:35AM</td>
<td>Dickerson, C</td>
<td>LAC-M119</td>
</tr>
<tr>
<td>70359</td>
<td>M-W</td>
<td>8:10-10:05AM</td>
<td>Zunich, L</td>
<td>PCC-DD107</td>
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<tr>
<td>71232</td>
<td>M-W</td>
<td>8:10-10:05AM</td>
<td>Dickerson, C</td>
<td>LAC-L175</td>
</tr>
<tr>
<td>71425</td>
<td>F</td>
<td>8:12-11:15AM</td>
<td>Lee, B</td>
<td>PCC-DD106</td>
</tr>
<tr>
<td>70355</td>
<td>T-Th</td>
<td>9:11-10:55AM</td>
<td>Fabish, J</td>
<td>PCC-MD108</td>
</tr>
</tbody>
</table>

**Reading Requirement**

Reading 883 Reading Improvement

Students enrolled in Reading 883 are required to complete 3 hours of learning activities through a Success Center.

Locations:

- LAC Multidisciplinary Success Center E09L (562) 938-4520
- PCC Multidisciplinary Success Center EE206 (562) 938-3991

See your instructor for more information.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tbody>
<tr>
<td>70365</td>
<td>M-W</td>
<td>8:10-10:05AM</td>
<td>Blore, J</td>
<td>PCC-MD105</td>
</tr>
<tr>
<td>70371</td>
<td>M-W</td>
<td>8:10-10:05AM</td>
<td>Fabish, J</td>
<td>LAC-L167</td>
</tr>
<tr>
<td>74238</td>
<td>S</td>
<td>9:15-11:15PM</td>
<td>Campos, M</td>
<td>PCC-DD104</td>
</tr>
<tr>
<td>70724</td>
<td>M-W</td>
<td>9:45-11:00AM</td>
<td>Jennings, K</td>
<td>PCC-FF105</td>
</tr>
<tr>
<td>70370</td>
<td>T-Th</td>
<td>9:45-11:00AM</td>
<td>Monahan, L</td>
<td>PCC-DD206</td>
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<tr>
<td>70364</td>
<td>S</td>
<td>10:15-2:30PM</td>
<td>Won, H</td>
<td>LAC-L250</td>
</tr>
<tr>
<td>70369</td>
<td>M-W</td>
<td>10:25-12:30PM</td>
<td>Blore, J</td>
<td>PCC-MD110</td>
</tr>
<tr>
<td>70897</td>
<td>M-W</td>
<td>1:15-3:20PM</td>
<td>Carter-Ander</td>
<td>LAC-M207</td>
</tr>
<tr>
<td>70403</td>
<td>T-Th</td>
<td>2:15-4:20PM</td>
<td>Tuttle, V</td>
<td>LAC-L161</td>
</tr>
<tr>
<td>74240</td>
<td>T-Th</td>
<td>3:15-5:20PM</td>
<td>Jennings, K</td>
<td>PCC-DD107</td>
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<tr>
<td>74241</td>
<td>M-W</td>
<td>3:30-5:30PM</td>
<td>Carter-Ander</td>
<td>LAC-M207</td>
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<tr>
<td>70361</td>
<td>M-W</td>
<td>5:00-7:00PM</td>
<td>Ramdeen Bank</td>
<td>PCC-MM128A</td>
</tr>
<tr>
<td>70362</td>
<td>M-W</td>
<td>5:30-7:30PM</td>
<td>Davidson, S</td>
<td>LAC-M119</td>
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<tr>
<td>74171</td>
<td>T-Th</td>
<td>6:30-8:30PM</td>
<td>Day Careney, A</td>
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<tr>
<td>70355</td>
<td>M-W</td>
<td>7:45-9:50PM</td>
<td>Davidson, S</td>
<td>LAC-M119</td>
</tr>
<tr>
<td>74040</td>
<td>T-Th</td>
<td>9:45-11:05AM</td>
<td>Jennings, K</td>
<td>PCC-DD107</td>
</tr>
</tbody>
</table>

**SOCIAL SCIENCE (SOCSC)**

For information call 938-4347 or 938-4436. To see a course outline, content topics, prerequisites, and other information, go to: http://courseoutline.lbcc.edu

**SOCSC 1** Comparative World Cultures 3.0 units

Transferable to UC, CSU; see counselor for limitations.

Cross-listed as HUMAN 1.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>71644</td>
<td>T-Th</td>
<td>7:20-8:45AM</td>
<td>Wallech, S</td>
<td>LAC-D135</td>
</tr>
<tr>
<td>71645</td>
<td>T-Th</td>
<td>8:50-10:15AM</td>
<td>Estrada, G</td>
<td>LAC-T1300</td>
</tr>
</tbody>
</table>

This class is team taught with Steven Wallech.

**SOCSC 2** American Pluralism And Identity 3.0 units

Transferable to UC, CSU; see counselor for limitations.

Recommended pattern: 1A, 1B, 2A, 2B. COMDI 1A is not a prerequisite for COMDI 2B. For more information please contact Samira Habash at 938-4435. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>74177</td>
<td>W</td>
<td>4:30-5:40PM</td>
<td>Roberts, M</td>
<td>LAC-DD102</td>
</tr>
<tr>
<td>74143</td>
<td>W</td>
<td>5:30-6:40PM</td>
<td>Cahn, J</td>
<td>LAC-T1326</td>
</tr>
</tbody>
</table>

**SOCSC 7** American Pluralism And Identity 3.0 units

Transferable to UC, CSU; see counselor for limitations.

Recommended pattern: 1A, 1B, 2A, 2B. COMDI 1A is not a prerequisite for COMDI 2B. For more information please contact Samira Habash at 938-4435. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71429</td>
<td>F</td>
<td>5:30-6:40PM</td>
<td>Hamm, D</td>
<td>LAC-T1326</td>
</tr>
<tr>
<td>71435</td>
<td>T</td>
<td>6:30-9:30PM</td>
<td>Roberts, M</td>
<td>LAC-T1338</td>
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<td>74177</td>
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<td>Roberts, M</td>
<td>LAC-DD102</td>
</tr>
<tr>
<td>74143</td>
<td>W</td>
<td>6:30-9:40PM</td>
<td>Cahn, J</td>
<td>LAC-T1326</td>
</tr>
</tbody>
</table>

See your instructor for more information.

**SIGN LANGUAGE (SIGN)**

Recommended pattern: 1A, 1B, 2A, 2B. COMDI 1A is not a prerequisite for COMDI 1B and COMDI 2A is not a prerequisite for COMDI 2B. For more information please contact Samira Habash at 938-4435. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
<th>Class Nbr.</th>
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<th>Campus Room</th>
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<tr>
<td>74211</td>
<td>Th</td>
<td>6:30-9:40PM</td>
<td>Cahn, J</td>
<td>LAC-T2309</td>
</tr>
</tbody>
</table>

This course is team taught with Steven Wallech.

See your instructor for more information.
### SOCIOLGY (SOCIO)

For information call 938-4380 or 938-4477. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

<table>
<thead>
<tr>
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<th>Time</th>
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<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>74887</td>
<td>WEB 4.5 hrs/wk</td>
<td>Otto,C</td>
<td>WEB</td>
</tr>
<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Mushtaq,O</td>
<td>WEB</td>
</tr>
<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Otto,C</td>
<td>WEB</td>
</tr>
<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Hund,J</td>
<td>WEB</td>
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<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Ramos,C</td>
<td>WEB</td>
</tr>
<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Alimahomed-W</td>
<td>WEB</td>
</tr>
<tr>
<td>74887</td>
<td>WEB 3.38 hrs/wk</td>
<td>Phillips,K</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### Class Nbr. 74887 begins week of 9/22/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>70928</td>
<td>WEB 6.76 hrs/wk</td>
<td>Phillips,K</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is a Hybrid class (On-campus and Internet) that requires you to attend class on campus for orientations and exams. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### Class Nbr. 70928 begins week of 8/25/2014, ends 10/19/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>71460</td>
<td>WEB 6.76 hrs/wk</td>
<td>Alimahomed-W</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### Class Nbr. 71460 begins week of 10/20/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>74123</td>
<td>WEB 6.76 hrs/wk</td>
<td>Aguilera,P</td>
<td>WEB</td>
</tr>
</tbody>
</table>

This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.

### Class Nbr. 74123 begins week of 10/20/2014, ends 12/13/2014

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>71785</td>
<td>T-Th 7:20-8:45AM</td>
<td>Le,H</td>
<td>LAC-T1318</td>
</tr>
<tr>
<td>70061</td>
<td>M-W 8-9:25AM</td>
<td>Gutierrez,E</td>
<td>LAC-T1310</td>
</tr>
<tr>
<td>70885</td>
<td>F 8-11:10AM</td>
<td>Horn,N</td>
<td>PCC-DD203</td>
</tr>
<tr>
<td>74297</td>
<td>8-11:10AM</td>
<td>Jackson,A</td>
<td>PCC-DD103</td>
</tr>
<tr>
<td>71786</td>
<td>T-Th 8:50-10:15AM</td>
<td>Ramos,C</td>
<td>LAC-T1318</td>
</tr>
<tr>
<td>74021</td>
<td>F 9-12:10PM</td>
<td>Mathews,E</td>
<td>LAC-T1334</td>
</tr>
<tr>
<td>70932</td>
<td>M-W 9:35-11AM</td>
<td>Hund,J</td>
<td>LAC-F110</td>
</tr>
<tr>
<td>70063</td>
<td>T-Th 10:25-11:50AM</td>
<td>Hund,J</td>
<td>LAC-T1310</td>
</tr>
<tr>
<td>70931</td>
<td>T-Th 10:25-11:50AM</td>
<td>Daniels,K</td>
<td>LAC-T1300</td>
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<tr>
<td>71830</td>
<td>T-Th 10:25-11:45AM</td>
<td>Lopez Jr,J</td>
<td>PCC-DD205</td>
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<tr>
<td>74836</td>
<td>T-Th 10:25-11:50AM</td>
<td>Le,H</td>
<td>PCC-DD206</td>
</tr>
<tr>
<td>70062</td>
<td>M-W 11:10-12:35PM</td>
<td>Daniels,K</td>
<td>LAC-T1309</td>
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<tr>
<td>70064</td>
<td>M-W 11:10-12:35PM</td>
<td>Larios,R</td>
<td>LAC-B203</td>
</tr>
<tr>
<td>70894</td>
<td>M-W 11:10-12:25PM</td>
<td>Hund,J</td>
<td>LAC-T1310</td>
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<tr>
<td>70066</td>
<td>F 11:20-2:30PM</td>
<td>Larios,R</td>
<td>LAC-T1310</td>
</tr>
<tr>
<td>71375</td>
<td>M-W 12:45-2:10PM</td>
<td>Daniels,K</td>
<td>LAC-T1309</td>
</tr>
<tr>
<td>74301</td>
<td>T-Th 12:45-2:50PM</td>
<td>Given,L</td>
<td>PCC-MD113</td>
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### Class Nbr. 74301 begins week of 9/22/2014, ends 12/13/2014

<table>
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<tbody>
<tr>
<td>70065</td>
<td>T-Th 1-2:25PM</td>
<td>Le,H</td>
<td>PCC-FF104</td>
</tr>
<tr>
<td>75565</td>
<td>T-Th 1-2:25PM</td>
<td>Ramos,C</td>
<td>LAC-D135</td>
</tr>
<tr>
<td>71684</td>
<td>M 2-5:10PM</td>
<td>Hund,J</td>
<td>PCC-MM126A</td>
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<tr>
<td>74023</td>
<td>M-W 2:20-3:45PM</td>
<td>Given,L</td>
<td>PCC-FF105</td>
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<tr>
<td>70958</td>
<td>T 2:35-4PM</td>
<td>Daniels,K</td>
<td>LAC-T1318</td>
</tr>
<tr>
<td>70886</td>
<td>M 2:40-5:50PM</td>
<td>Larios,R</td>
<td>PCC-E EE107</td>
</tr>
<tr>
<td>74112</td>
<td>W 2:5-10PM</td>
<td>Staff</td>
<td>PCC-MM126A</td>
</tr>
<tr>
<td>71828</td>
<td>M 6:45-9:55PM</td>
<td>Lopez Jr,J</td>
<td>LAC-T1335</td>
</tr>
<tr>
<td>71838</td>
<td>T 6:45-9:55PM</td>
<td>Cherry,S</td>
<td>LAC-T1325</td>
</tr>
<tr>
<td>74022</td>
<td>T 6:45-9:55PM</td>
<td>Estrada,E</td>
<td>PCC-FF105</td>
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<tr>
<td>71802</td>
<td>W 6:45-9:55PM</td>
<td>Gerami,E</td>
<td>LAC-T1310</td>
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<tr>
<td>71824</td>
<td>W 6:45-9:55PM</td>
<td>Barman,K</td>
<td>PCC-MM126A</td>
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<tr>
<td>71064</td>
<td>Th 6:45-9:55PM</td>
<td>Parks,S</td>
<td>PCC-MM126A</td>
</tr>
<tr>
<td>74298</td>
<td>Th 6:45-9:55PM</td>
<td>Decter,R</td>
<td>LAC-T1337</td>
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</table>

### SOCIO 1H Honors Introduction To Sociology

Transferable to UC, CSU; see counselor for limitations. Prerequisite: Qualification for the Honors Program

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>74772</td>
<td>T-Th 4:10-5:35PM</td>
<td>Estrada,E</td>
<td>LAC-T1309</td>
</tr>
</tbody>
</table>
**SOCIO 2 Modern Social Problems** 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: SOCIO 1
(CAN SOC 4)
71351 T-Th 1-2:25PM Daniels,K LAC-T1318

**SOCIO 11 Race & Ethnic Relations In The U.S.** 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: Enrollment in or Completion of SOCIO 1
An intro course.
74049 WEB 3.38 hrs/wk Hund,J WEB
This is an Online class. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70068 M-W 11:10-12:35PM Ramos,C LAC-D228

**SOCIO 13 Sociology Of Latinos** 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Contemporary focus on Latinos in the U.S., with particular emphasis on the Mexican American.
74052 T-Th 10:25-11:50AM Ramos,C LAC-T1309
75681 M-W 2:20-3:45PM Staff LAC-T1309
74777 M-W 4-6:05PM Staff PCC-FF101
Class Nbr. 74777 begins week of 9/22/2014, ends 12/13/2014

**SOCIO 40 Sociology Of The Family** 3.0 units
Transferable to UC, CSU; see counselor for limitations.
Recommended Preparation: SOCIO 1
(CAN FCS 12)
70882 M-W 11:10-12:35PM Gutierrez,E LAC-TBA

**STATISTICS (STAT)**
For information call 938-4428 or 938-4168. To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

**STAT 1 Elementary Statistics** 3.0 units
Prerequisite: MATH 130, 130B or one year high school intermediate algebra with a grade of B or better as reflected by the second semester grade or qualification through the math assessment process.
(CAN STAT 2)
70917 WEB 3.38 hrs/wk Araeipour,M WEB
This is a Hybrid class (On-campus and Internet) that requires you to attend class on campus at times determined by the instructor. You must have Internet access and a valid email address. Your email address must be included in your Personal Information on the OLE Student Service at http://www.lbcc.edu/ole.cfm Instructor contact information can be found in the Phone Directory linked at the top of the LBCC homepage.
70661 T-Th 6:25-7:50AM Hartford,K LAC-D334
70659 M-W 8-9:25AM Staff LAC-D144
74371 S 9-10:15PM Boukour,A LAC-D101
71314 T-Th 10:25-11:50AM Staff PCC-EF107
73879 T-Th 10:25-11:50AM Xu,M LAC-D119
74372 T-Th 10:25-11:50AM Staff PCC-MD113
70663 M-W 11:10-12:35PM Staff LAC-D237
70664 M-W 11:10-12:35PM Staff LAC-D144
71707 M-W 11:10-12:35PM Staff LAC-D116
70658 M-W 2:20-3:45PM Staff LAC-D113
70662 M-W 5:15-6:40PM Staff PCC-DD105
74185 M-W 5:15-6:40PM Hartford,K LAC-D116
71706 T-Th 6:30-7:55PM Staff LAC-D113
70660 M-W 8:15-9:40PM Staff LAC-D144

**STAT 1H Honors Elementary Statistics** 3.0 units
Prerequisite: MATH 130, 130B or high school intermediate algebra with a grade of B or better as reflected by the second semester grade, or qualification through the math assessment process, and qualification for the Honors Program.
71477 T-Th 8-9:25AM Hartford,K LAC-L161

**STUDENT ACHIEVING INTEGRATED LEARNING**
This is a course which includes ESL 34X and LIB 1 (information competency) are dove-tailed learning community courses aimed at students achieving integrated learning. The shared content of each of these interrelated courses will help students achieve greater level of success and consolidate their skill sets to write, read and critically think for upper-division courses across disciplines. ESL 34X is 5.0 units and LIB 1 is 2.0 units for a total of 7.0 units. To register use the single section number listed below.

**SAIL 1 Students Achieving Integrated Learning** 7.0 units
ESL 34X and LIB 1 (information competency) are a learning community course aimed at students achieving integrated learning. Students will be enrolled in College English (ESL 34X) and Library and Information Resources (LIB 1) for a total of 7.0 units. To register use the single section number listed below.
75246 T 11:30-1:35PM Sethuraman,R PCC-LL102
and T 8-11:10AM Schroeder,N PCC-DD202
and Th 8-11:10AM Schroeder,N PCC-EE205

--- ASSESS FOR SUCCESS --- Go to: http://matric.lbcc.edu.
Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class.

92
### Students and Teachers Achieving Results LC

An enriched learning experience linking different courses or course work around a central theme, question, or common focus. As students and faculty progress through the semester as a group, they become a community of learners, sharing their thoughts, questions and experiences. You must enroll in all courses included in your learning community. To register use the single section number listed below for the learning community of your choice.

### STAR 1 Students & Teachers Achieving Results 1 11.0 units

Transferable to CSU Only; see counselor for limitations.

**Prerequisite:** Placement into ENGL 801A and READ 882 Via the college placement process.

A learning community experience. For information contact the Counseling Department, 938-3920 or email Jannie MacKay at jmackay@lbcc.edu.

Students will be enrolled in Writing (ENGL 801A), Reading (READ 882), Orientation to College (COUNS 1), and College Study Techniques (COUNS 49) for 11.0 units. Success Center: Students are required to complete learning activities in a Success Center over the course of the semester.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>71352</td>
<td>T-Th</td>
<td>9-11:05AM</td>
<td>Fabish, J</td>
<td>PCC-MD108</td>
</tr>
<tr>
<td>and</td>
<td>M</td>
<td>10-11:05AM</td>
<td>Hagemann, S</td>
<td>PCC-DD204</td>
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<tr>
<td>and</td>
<td>M-W</td>
<td>12:45-2:50PM</td>
<td>Casem, J</td>
<td>PCC-DD109</td>
</tr>
<tr>
<td>and</td>
<td>W</td>
<td>12:45-2:50PM</td>
<td>Mackay, J</td>
<td>PCC-MM129B</td>
</tr>
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</table>

### Technology (Tec)

For information call 938-4718 or 938-3157. For additional CAD classes see ARCHT and DRAFT. To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu)

**Tec 60 Computer Aided Design And Drafting (CADD 4.0 units)**

Transferable to CSU Only; see counselor for limitations.

**Note:** $7.00 materials fee paid at registration**

Recommended Preparation: ARCHT 60 or ARCHT 61 or DRAFT 51A

For more info contact 938-4658.

<table>
<thead>
<tr>
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<th>Time</th>
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<tbody>
<tr>
<td>70984</td>
<td>M-W</td>
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<td>Staff</td>
<td>LAC-B300</td>
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<tr>
<td></td>
<td></td>
<td>Solidworks software for mechanical design.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73939</td>
<td>T-Th</td>
<td>3:45-6:55PM</td>
<td>Haddadin, M</td>
<td>LAC-B302</td>
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<tr>
<td></td>
<td></td>
<td>Catia V5 for Mechanical Design.</td>
<td></td>
<td></td>
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<tr>
<td>75959</td>
<td>T-Th</td>
<td>7-10:10PM</td>
<td>Yaghmai, P</td>
<td>LAC-B300</td>
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<tr>
<td></td>
<td></td>
<td>Solidworks software for mechanical design.</td>
<td></td>
<td></td>
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</table>

### Theatre Arts (Tart)

To see a course outline, content topics, prerequisites, and other information, go to [http://courseoutline.lbcc.edu](http://courseoutline.lbcc.edu)

**Tart 1 Acting—Introduction To Acting 3.5 units**

Transferable to UC, CSU; see counselor for limitations.

Corequisite: TART 51A. You must enroll in the corequisite course before enrolling in this course.

Prerequisite: TART 1B

(CAN DRAM 6)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>70659</td>
<td>M</td>
<td>8:50-12PM</td>
<td>Landon Jr H</td>
<td>LAC-H103</td>
</tr>
<tr>
<td>and</td>
<td>W</td>
<td>8:50-10:55AM</td>
<td>Landon Jr H</td>
<td>LAC-H103</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This section also enroll in TART 51. This section is for Acting Academy and students must have instructor consent.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74505</td>
<td>T</td>
<td>4:20-7:30PM</td>
<td>Underwood, S</td>
<td>LAC-H103</td>
</tr>
<tr>
<td>and</td>
<td>Th</td>
<td>4:20-6:25PM</td>
<td>Underwood, S</td>
<td>LAC-H103</td>
</tr>
</tbody>
</table>

**Tart 1B Acting 1 — Movement 2.0 units**

Transferable to UC, CSU; see counselor for limitations.

Prerequisite: TART 1 (may be taken concurrently)

Corequisite: TART 51AD. You must enroll in the corequisite course before enrolling in this course.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tbody>
<tr>
<td>70708</td>
<td>M</td>
<td>12:45-2:10PM</td>
<td>Carreiro, A</td>
<td>LAC-H103</td>
</tr>
<tr>
<td>and</td>
<td>W</td>
<td>12:45-2:10PM</td>
<td>Carreiro, A</td>
<td>LAC-H103</td>
</tr>
</tbody>
</table>

**Tart 2 Acting—Technique & Characterization 3.5 units**

Transferable to UC, CSU; see counselor for limitations.

Recommended Preparation: TART 1B, 1C, 1D, and TART 25 or 30 (CAN DRAM 22)

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tr>
<td>71307</td>
<td>T</td>
<td>1-4:10PM</td>
<td>Carreiro, A</td>
<td>LAC-H103</td>
</tr>
<tr>
<td>and</td>
<td>Th</td>
<td>1-3:05PM</td>
<td>Carreiro, A</td>
<td>LAC-H103</td>
</tr>
</tbody>
</table>

**Tart 3A Acting—Scene Study 3.5 units**

Transferable to UC, CSU; see counselor for limitations.

Corequisite: TART 51AD. You must enroll in the corequisite course before enrolling in this course.

Recommended Preparation: TART 2 and TART 25

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>71248</td>
<td>T</td>
<td>1-4:10PM</td>
<td>Mortensen, G</td>
<td>LAC-H103</td>
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<td>and</td>
<td>Th</td>
<td>1-3:05PM</td>
<td>Mortensen, G</td>
<td>LAC-H103</td>
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**Tart 3B Acting—Scene Study 3.5 units**

Transferable to UC, CSU; see counselor for limitations.

Corequisite: TART 51AD. You must enroll in the corequisite course before enrolling in this course.

Recommended Preparation: TART 3A

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<tr>
<td>74503</td>
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<td>Mortensen, G</td>
<td>LAC-H103</td>
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<tr>
<td>and</td>
<td>Th</td>
<td>1-3:05PM</td>
<td>Mortensen, G</td>
<td>LAC-H103</td>
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</table>

**Tart 25 Introduction To Theatre 3.0 units**

Transferable to UC, CSU; see counselor for limitations.

Corequisite: TART 51AD. You must enroll in the corequisite course before enrolling in this course.

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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</thead>
<tbody>
<tr>
<td>74174</td>
<td>M-W</td>
<td>9-11:15AM</td>
<td>Carreiro, A</td>
<td>LAC-G122</td>
</tr>
<tr>
<td>70860</td>
<td>T-Th</td>
<td>2:35-4:30PM</td>
<td>Underwood, S</td>
<td>LAC-D335</td>
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### TART Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Transfers to UC, CSU</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>TART 50</td>
<td>Major Production Performance</td>
<td>2.5 units</td>
<td>Transferable to UC, CSU; see counselor for limitations.</td>
<td>74243 9 hrs/wk Carreiro,A</td>
<td>LAC-J141</td>
</tr>
<tr>
<td>TART 49</td>
<td>Rehearsal And Performance</td>
<td>2.5 units</td>
<td>Transferable to UC, CSU; see counselor for limitations.</td>
<td>72433 M-W-F 2:20-5:10PM Carreiro,A</td>
<td>LAC-H100</td>
</tr>
<tr>
<td>TART 43</td>
<td>Introduction To Stage Costume</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations.</td>
<td>75750 Th 8:50-10:55AM Crane,C</td>
<td>LAC-J141</td>
</tr>
<tr>
<td>TART 42</td>
<td>Introduction To Stage Lighting</td>
<td>3.0 units</td>
<td>Transferable to UC, CSU; see counselor for limitations.</td>
<td>75750 Th 8:50-10:55AM Crane,C</td>
<td>LAC-J141</td>
</tr>
<tr>
<td>TART 41</td>
<td>Auditions For Theatre And Film</td>
<td>3.5 units</td>
<td>Prerequisite: TART 1 Recommended Preparation: TART 1B and TART 1C and TART 2</td>
<td>75750 Th 8:50-10:55AM Carreiro,A</td>
<td>LAC-H100</td>
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### WELD Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Transfers to UC, CSU</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 50</td>
<td>Introduction To Welding</td>
<td>4.0 units</td>
<td>Transferable to CSU Only; see counselor for limitations.</td>
<td>74590 M-W 12:45-5PM Shoemaker,T</td>
<td>PCC-J106</td>
</tr>
<tr>
<td>WELD 212</td>
<td>Introduction To Shielded Metal Arc Welding</td>
<td>4.0 units</td>
<td>Students are required to complete 5 hours of welding learning activities through the Multidisciplinary Success Center in EE206, (562) 938-3991.</td>
<td>74592 M-W 6-9:10PM Staff</td>
<td>PCC-J104</td>
</tr>
<tr>
<td>WELD 410</td>
<td>Welding (ARC)</td>
<td>2.0 units</td>
<td>Students are required to complete 5 hours of welding learning activities through the Multidisciplinary Success Center in EE206, (562) 938-3991.</td>
<td>74592 M-W 6-9:10PM Staff</td>
<td>PCC-J104</td>
</tr>
<tr>
<td>WELD 480</td>
<td>Welding (Inert Gas)</td>
<td>2.0 units</td>
<td>This course is being offered as part of Program Discontinuance or for skill enhancement only and not toward any Certificate and/or Associate degree program in Welding Technology effective 2013-2014. For additional information, please call (562)938-3157</td>
<td>74593 M-W 6-9:10PM Staff</td>
<td>PCC-J104</td>
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### Schedule of Classes

<table>
<thead>
<tr>
<th>Class Nbr.</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Campus Room</th>
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<tbody>
<tr>
<td>72433</td>
<td>M-W-F</td>
<td>2:20-5:10PM</td>
<td>Carreiro,A</td>
<td>LAC-H100</td>
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<tr>
<td>75570</td>
<td>Th</td>
<td>8:50-10:55AM</td>
<td>Crane,C</td>
<td>LAC-J141</td>
</tr>
<tr>
<td>75687</td>
<td>T</td>
<td>4:10-6:15PM</td>
<td>Carreiro,A</td>
<td>LAC-H100</td>
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For information call 938-3074 or 938-3055. New students must supply their own personal protective welding equipment. Instructors will issue a list of equipment at the first class meeting. (Note: Good general health and vision are necessary to be employable in the welding industry). See also the curriculum guide at http://osca.lbcc.edu/ To see a course outline, content topics, prerequisites, and other information, go to http://courseoutline.lbcc.edu

See your instructor for more information.

Look to see the days of the week your class meets. You must attend the first class meeting or your name may be dropped from the class. — ASSESS FOR SUCCESS — Go to: http://matric.lbcc.edu
## LATE STARTING CLASSES

<table>
<thead>
<tr>
<th>Class#</th>
<th>Course</th>
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### LATE STARTING CLASSES

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<td>Hist. Early America (Colonial)</td>
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<td>MA 288</td>
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#### Class starting October 27
- 74126 FORK 801 Forklift Safety & Operation

#### Class starting November 8
- 75392 ELECT 275 Electrical Pipe Bending: A

#### Class starting November 16
- 73564 ADN 35BL Pediatric Nursing Lab
- 73565 ADN 35BL Pediatric Nursing Lab
- 73561 ADN 35B Pediatric Nursing

#### Class starting November 17
- 74902 FORK 801 Forklift Safety & Operation

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### ACADEMIC COMPUTING CENTERS
Available to register for classes using the Online Registration System. You can drop classes, pay delinquent fees or check your schedule.

**Academic Computing Center Locations:**
- LAC - Room L251
- PCC - Room LL216

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**2014-2015 Long Beach City College Catalog**

For a complete description of all courses, programs, policies and requirements, purchase the 2014-2015 Long Beach City College CATALOG at the Viking Campus Stores or see the online version at [www.LBCC.edu](http://www.LBCC.edu).
**LONG BEACH CITY COLLEGE**

2014-2015 ASSOCIATE DEGREE (A.A./A.S.) GENERAL EDUCATION REQUIREMENTS

All information contained herein is subject to change without notice.

Since individual plans and circumstances vary, students should consult with a counselor before beginning a program of study to ensure the appropriate General Education pattern is followed.

Please note that completion of an A.A./A.S. degree does not automatically qualify a student to transfer. Students planning to transfer to a CSU or UC school should refer to the CSUGE-B or IGETC General Education Course Patterns (Plan B or Plan C at http://osca.lbcc.edu/gedplanplan.cfm) and consult with a counselor to determine the best general education pattern.

### COMMUNICATION, READING, AND WRITING

- **Mathematics:** A qualifying score on the LBCC Assessment Test which places a student in MATH 37, 37H, 40, 45, STAT 1, 1H, or higher; or successful completion with a grade of "C" or higher in a college math course at the level of MATH 120 or 130 or 130A or 140 or 125 or 115 or higher.
- **Reading:** Abscence of PROFiciency in Reading as per the result of the LBCC Assessment Test OR Completion of READ 82 or 83 ("C" or better) at LBCC (courses taken at other colleges may be individually reviewed for equivalency by the Reading Department Chair) OR A Bachelor's Degree from an accredited college or university.
- **Writing:** Complete ENGL 1 or 1H with a grade of "C" or better.

### INFORMATION COMPETENCY REQUIREMENT

Information Competency is the ability to find, evaluate, use and communicate information in all its various formats. It combines aspects of library literacy, research methods and technology proficiency.

Students must complete **ONE** course from INFORMATION and **ONE** course from TECHNOLOGY (courses must be completed with a grade of "C" or better):

- **Information:** Complete one course from:
  - ENGL 1, 1H, 3, 3H
  - LIB 1, 3

- **Technology:** Complete one course from:
  - COSK 1, 5, 20, 25, 30, 35, 50
  - COSK 200
  - CPPS 1, 10

### AREA REQUIREMENTS

Double-counting of courses listed in more than one area of the general education pattern is **NOT** allowed.

For example, HIST 25 is listed in both the American History and Social Sciences requirement areas, but it may be used to satisfy only one of these requirements. However, courses listed in a requirement area may be used to satisfy graduation proficiencies (see above section).

#### ENGLISH COMPOSITION

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<th>Units</th>
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#### COMMUNICATION AND ANALYTICAL THINKING

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#### SOCIAL SCIENCES

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#### AMERICAN HISTORY

(not required for the A.S. Degree)

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#### POLITICAL SCIENCE

(not required for the A.S. Degree)

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**HUMANITIES AND ARTS**

One Class Required (3 units minimum)—choose from:

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<td>ITAL 1, 1H</td>
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<td>PHIL 3*, 6, 6H, 7, 7H, 8, 9, 14</td>
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<td>FILM 1, 2, 10</td>
<td>SPAN 1, 2, 3, 4, 8, 9, 10, 25A, 25B, 25C, 25D</td>
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<td>FREN 1, 2, 3, 4</td>
<td>TART 1, 25, 30</td>
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<td>GER 1, 2</td>
<td>VIET 1, 2</td>
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**PHYSICAL FITNESS/WELLNESS**

Courses fulfilling Physical Fitness/Wellness provide content focused primarily on any of the following: physical activity, fitness, healthy eating, weight management, and stress management.

One UNIT Required—choose from:

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<th>DANCE 3, 5, 6, 8, 12A, 13, 14, 17, 18A, 18B, 20, 21, 26, 29, 31, 32, 33, 41/1, 41/2, 41/3, 41, 60</th>
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<td>KINPP 7, 10, 12, 13, 15, 17, 19, 25, 27, 29, 31, 35, 37, 41, 51, 53, 55, 56, 61, 63, 65, 67</td>
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<td>TART 18, 2C</td>
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**HEALTH EDUCATION**

3 Units Minimum Required—choose from:

- One class chosen from:
  - F. N 26
  - HLED 3, 4, 5

**OR**

- BIO 60 & 61 & PSYCH 1
  - OR
  - ANAT 41 & DMI 60 & PSYCH 1
  - OR
  - ANAT 41 & PHYS 1 & PSYCH 1

---

**OTHER GRADUATION REQUIREMENTS**

**G.P.A. REQUIREMENTS**

For Graduation: A minimum major, LBCC, and cumulative G.P.A. of 2.0 ("C" average) based on all grades from all colleges from which courses are applied to LBCC degree. Some fields may have additional G.P.A. requirements; check the appropriate curriculum guide.

**CONTINUOUS ENROLLMENT**

Continuous Enrollment is enrollment in and receiving a grade (A, B, C, D, F, P or NP) in at least one class per ACADEMIC YEAR (August to June) at LBCC or any other accredited higher education institution after being initially enrolled at LBCC. Students enrolled in non-credit courses may qualify for continuous enrollment if the course instructor has noted satisfactory progress in the class notebook. For additional information, see Degrees and Programs section of the catalog.

**COURSE TOTALS:**

| General Education Units Completed | General Education Units Total must equal: 25 units for the A.A. 19 units for the A.S. |
| Field of Concentration (Major) Units Completed | + |
| General Elective Units Completed | + |
| Overall Total Units: MUST EQUAL AT LEAST 60 units. |

**DEGREE RESIDENCY**

Meet one of the following requirements:

- A) Minimum of 20 units within the last 30 units applied to the degree must be completed at LBCC
- OR
- B) At least 50% of the units required for a degree must be completed at LBCC

\[ \frac{\text{# of degree-applicable units completed at LBCC}}{\text{# of Units Required (should be at least 60, actual total varies by major)}} \times 100 = \text{% of units completed at LBCC MUST BE 50% or Greater} \]

**FIELD OF CONCENTRATION (MAJOR) RESIDENCY**

For the field of concentration (LBCC Major), 50% of the requirements as defined by the appropriate curriculum guide must be completed at LBCC.

\[ \frac{\text{# of Major Units completed at LBCC}}{\text{# of Major Units Required}} \times 100 = \text{% of Major Units completed at LBCC MUST BE 50% or Greater} \]

**APPLICATION FOR GRADUATION**

To receive a degree you must complete and submit the Application for Graduation form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office or online at http://admissions.lbcc.edu/.

Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

All information contained herein is subject to change without notice.
LONG BEACH CITY COLLEGE
2014-2015 GENERAL EDUCATION REQUIREMENTS
CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION-BREADTH

Since individual plans and circumstances vary, students should consult with a counselor before beginning a program of study to ensure the appropriate General Education pattern is followed.

These requirements are designed for students planning to transfer to the California State University (CSU). Courses on this pattern are lower-division general education breadth requirements specific to the California State University System and used to obtain full or partial certification.

Students planning to transfer to the University of California should refer to the IGETC General Education Pattern (Plan C). Students planning to earn an associate degree and NOT transfer should follow Plan A. Both Plans A and C are accessible at http://oscas.lbcc.edu/genedplan.cfm.

**AREA REQUIREMENTS**

Double-counting of courses listed in more than one area of this general education pattern is NOT allowed.

For example, PHIL 3 is listed in areas C2 (Humanities) and D7 (Social Sciences), but it may be used to satisfy only one of these requirements.

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<thead>
<tr>
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<th>AREA B: SCIENTIFIC INQUIRY</th>
<th>AREA B1: PHYSICAL SCIENCE</th>
<th>AREA B2: LIFE SCIENCE</th>
<th>AREA B3: LABORATORY ACTIVITY</th>
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<tr>
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<td>AREA B2—Biological Sciences:</td>
<td>AREA B3—Laboratory Activity:</td>
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<tr>
<td>FREN 1, 2, 3, 4</td>
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<tr>
<td>GER 1, 2</td>
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<tr>
<td>HIST 1A, 1AH, 1BH, 1BH, 2B, 2C, 2CH, 5A, 5B, 8A, 8AH, 8BH, 10A, 10BH, 11A, 11H, 18, 25, 27A, 27B</td>
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<tr>
<td>SOCSC 1, 1H, 1H</td>
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<tr>
<td>HUMAN 1, 1H, 1H</td>
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<tr>
<td>ITAL 1, 1</td>
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<tr>
<td>JAPAN 1, 2, 3</td>
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<tr>
<td>PHIL 3, 6, 6H, 7H, 8H, 9H, 14</td>
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<tr>
<td>VIET 1, 2</td>
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<table>
<thead>
<tr>
<th>AREA C3—Three Classes Required (9 Units Minimum)</th>
<th>units</th>
<th>course</th>
<th>grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>course from:</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

99
Area D: Social Sciences

NOTE: Courses must be taken in at least two different disciplines (D1-D6).

D1 ANTHR 1, 1H, 2, 2H, 3, 3H, 10
D2 ECON 1, 1H, 2, 2H, 3, 4
D3 HIST 27A, 27B;
SOCIO 13
D4 HIST 25
D5 GEOG 2, 40
D6 HIST 1A, 1AH, 1B, 1BH, 2B, 2C, 2CH, 5A, 5B, 6A, 8AH, 8B, 8BH, 18

D7 GEOG 45;
COMM 25
ECON 5;
HUMAN 1*, 1H*, 7*;
PHIL 3;
PSYCH 11, 1H, 7*;
PUBAD 1
D8 POLSC 1*, 1H, 2, 3, 4, 9, 10, 11;

3 Units Minimum Required—choose from:

Complete One course from:

Course:  

OR Complete one of the following: (Kinect 12 & 1 unit KIN Activity)**

Check the approved CSU GE-Breadth Certification Area E course list on the ASSIST website (assist.org) to determine which Kinesiology Activity courses satisfy this requirement.

Area E: Lifelong Learning & Self-Development

CSU Graduation Requirement

Complete both the History and Political Science sections below:

History—3 Units Minimum Required—choose from:

Course:  

Political Science—One Class Required (3 Units Minimum)—choose from:

Course:  

ADDITIONAL INFORMATION

Admissions

Effective Fall 2005, the CSU requires completion of a minimum of 60 transferable units for junior standing for students not eligible for admission to CSU from high school. LBCC courses numbered 1-99 will transfer to all CSU campuses.

As part of the 60 units, 30 units of General Education must be completed, including the Golden Four (Areas A1, A2, A3, and B4). The Golden Four must be completed with a grade of "C" or better for approvals purposes.

A maximum of 70 transferable semester units earned at a California community college will be accepted by a CSU toward a Bachelor's Degree.

Generally, a 2.0 overall GPA in CSU transferable units (LBCC courses numbered 1-99) is the required minimum. Certain impacted/popular majors and universities may require a higher GPA. (See university admissions websites or www.csumentor.edu for more information.)

The application for CSU is located at www.csumentor.edu.

Priority Application Filing Periods:
Fall Quarter/Semester: October 1 - November 30
Winter Quarter/Semester: June 1 - July 31
Spring Quarter/Semester: August 1 - September 1
Summer Quarter: February 1 - May 31

**Check with counselor for open filing periods**

Legend

- All courses grouped in parentheses "(*)" must be completed to satisfy the requirement.
- Acceptable for use in this category only if not used in fulfillment of the United States History, Constitution, and American Ideals requirement.
- Denotes laboratory classes.
- Cross-listed courses. A cross-listed course is interdisciplinary and is the same course as its cross-listed counterpart. A cross-listed course CANNOT be used in more than one discipline. NOCs can be used to satisfy more than one area on Plan B:

- ECOY 2.0 + GEOG 2.0, The Global Economy
- HUMAN 1H+ + SOCIO 1H*, Comparative World Cultures/Hispanic CWIC
- HUMAN 3H+ + PHIL 3H, Ethics, Human Issues/Psychology
- HUMAN 3H+ + SOCIO 7H, American Pluralism and Identity
- PSYCH 10 + PSYCH 10, Human Sexuality

Certification

Certification is the process whereby Long Beach City College approves lower-division general education course work for CSU transfer. Only courses taken from approved lists are eligible for certification for CSU GE-Breadth. When a transcript is certified by LBCC, it is marked to indicate that the lower-division general education requirements for CSU have been met. Completion of the fall 39 unit pattern is recommended. With permission of the CSU, students may transfer to a CSU and return to LBCC to complete classes for certification. Students must see a counselor to use non-LBCC courses on this plan.

Certification requirements:

- A minimum of 12 General Education Units must be completed in residence at LBCC in order to qualify for certification.

The following requirements, known as "The Golden Four," each must be completed:

- Area A1 Completed
- Area A2 Completed
- Area A3 Completed
- Area A4 Completed

Notes:

Long Beach City College Office of School and College Articulation. All information contained herein is subject to change without notice.
LONG BEACH CITY COLLEGE
2014-2015 GENERAL EDUCATION REQUIREMENTS
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

All information contained herein is subject to change without notice.

Since individual plans and circumstances vary, students should consult with a counselor before beginning a program of study to ensure the appropriate General Education pattern is followed.

These requirements are designed for students planning to transfer to the University of California (UC) system or the California State University (CSU) system. Courses on this pattern are lower-division general education requirements unique to IGETC and established by the UC and CSU. Students MUST meet with an LBCC counselor to initiate and complete the IGETC Certification process.

Students who wish to complete an Associate Degree and do not plan to transfer should NOT follow this plan.

A GRADE OF “C” OR BETTER IS REQUIRED IN EACH COURSE

<table>
<thead>
<tr>
<th>AREA REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AREA 1A: ENGLISH COMPOSITION</strong></td>
</tr>
<tr>
<td>Area 1A—One Class Required (3 units minimum)—choose from:</td>
</tr>
<tr>
<td>ENGL 1, 1H</td>
</tr>
<tr>
<td>units</td>
</tr>
<tr>
<td>course from:</td>
</tr>
</tbody>
</table>

| **AREA 1B: CRITICAL THINKING AND COMPOSITION** |
| Area 1B—One Class Required (3 units minimum)—choose from: |
| ENGL 3, 3H, 4 |
| units | course | grade |
| course from: |

| **AREA 1C: ORAL COMMUNICATION (Required by CSU Only)** |
| Area 1C—One Class Required (3 units minimum)—choose from: |
| COMM 10, 30, 60 |
| units | course | grade |
| course from: |

| **AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING** |
| Area 2—One Class Required (3 units minimum)—choose from: |
| MATH 37, 37H, 45*, 47*, 50, 60*, 70, 80, 84 |
| STAT 1, 1H |
| units | course | grade |
| course from: |

| **AREA 3: ARTS AND HUMANITIES** |
| Area 3—Three Classes Required (9 units minimum)

| NOTE: Students must complete one class from both the Arts and Humanities lists and a second course from either list (for a total of 3 classes). |
| Area 3A—Arts—One Class Minimum required—choose from: |
| ART 1, 1H, 2, 2H, 3, 3H, 4, 4H, 5, 5H, 10, 11, 11H |
| DANCE 1, 19 |
| FILM 1, 2, 10 |
| MUSIC 30A, 30B, 32, 33B, 35, 40, 40H, 89 |
| PHOTO 10 |
| TART 25, 30 |
| units | course | grade |
| course from: |

| Area 3B—One Class Minimum required—choose from: |
| ENGL 32, 33, 33H, 35, 36, 37, 38, 39, 41, 42, 43A, 43B, 44, 44H, 45, 45H, 46, 47, 48, 49, 49H* |
| FREN 3, 4, 7* |
| HIST 1A, 1AH, 1B, 1BH, 2B, 2C, 2CH, 5A, 5B, 8A, 8AH, 8B, 8BH, 10*, 10H*, 11*, 11H*, 18, 25, 27A, 27B |
| HUMAN 1*, 1H*, 7* |
| JAPAN 3 |
| PHIL 3*, 6, 6H, 7, 7H, 8, 9, 14 |
| SOCSC 1*, 1H*, 7* |
| units | course | grade |
| course from: |

| **AREA 4: SOCIAL AND BEHAVIORAL SCIENCES** |
| Area 4—Three Classes Required (9 units minimum)—choose from: |
| NOTE: Courses must be taken in at least two different disciplines (4A-4J).* |
| 4A ANTH 1, 1H, 2, 2H, 3, 3H, 10 |
| 4B ECON 1, 1H, 2, 2H, 3, 4 |
| 4E GEOG 2, 40 |
| 4G COMM 25 |
| ECON 5*, GEOG 5* |
| HUMAN 1*, 1H*, 7* |
| PHIL 3* |
| SOCSC 1*, 1H*, 7* |
| units | course | grade |
| course from: |

| units | course | grade |
| course from: |

| units | course | grade |
| course from: |

| units | course | grade |
| course from: |

| units | course | grade |
| course from: |

101
**AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES**

<table>
<thead>
<tr>
<th>Area 5A—Physical Sciences: One Class Required (3 units minimum)</th>
<th>Area 5B—Biological Sciences: One Class Required (3 units minimum)</th>
</tr>
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<tbody>
<tr>
<td>ASTR 11, 1L, 1L*</td>
<td>ANAT 11*, 41**</td>
</tr>
<tr>
<td>CHEM 1A, 1B, 1L*, 2L*</td>
<td>BIO 1A*, 18*, 2L, 3L, 5L, 20L, 24L, 30L*</td>
</tr>
<tr>
<td>GEOG 1L, 1L*, 3L, 4L*</td>
<td>GEOL 1L*, 2L, 3L, 4L, 5L, 20L, 24L*, 30L, 41L*</td>
</tr>
<tr>
<td>PHYS 1L, 1L, 1L*</td>
<td>PHYS 1L*</td>
</tr>
</tbody>
</table>

**AREA 6: LANGUAGE OTHER THAN ENGLISH PROFICIENCY (Required by UC Only)**

- Completion of two years of foreign language in high school with a grade of “C” or better.
- Performance on foreign language proficiency tests administered at a campus of the UC.
- Earn a score of 550 on an appropriate College Board Achievement Test.
- Completion of a second or more advanced level of foreign language course offered at LBCC, chosen from:
  - CHIN 2
  - FREN 2, 3, 4
  - GER 2
  - ITAL 2
  - JAPAN 2, 3
  - SPAN 1B, 2A, 2B
  - SPAN 3B, 3, 4, 9, 10
  - VIET 2

**AREA 7: CSU U.S. HISTORY, CONSTITUTION and AMERICAN IDEALS GRADUATION REQUIREMENTS (Required by CSU Only)**

- Complete both the History and Political Science sections below:
- Only courses completed at LBCC may be used to certify this requirement.
- Students may complete this requirement after transfer to a CSU.

- History—3 Units Minimum Required—Choose from:
  - HIST 1A, 1B (BA & BBH), 10, 10H, 11, 11H

- Political Science—One Class (3 units minimum)—Required—Choose from:
  - POLS 1, 1H

**ADDITIONAL INFORMATION**

### UC ADMISSIONS

Minimum admission requirements include:
- at least 60 transferable units.
- at least a 2.4 G.P.A. in transferable units.

UC transferable units are noted in the LBCC Catalog and Schedule of Classes. This information is also available on ASSIST, at www.assist.org. To locate the transferable course list on www.assist.org, choose Long Beach City College in the drop down list. After the new page loads, click the “UC Transferable Courses” link.

Some majors require a higher G.P.A. for admission. See application and major requirements for more information.

Only 14 UC transferable units may be completed on a P/NP basis.

A maximum of 70 transferable semester units earned at California Community Colleges will be accepted by the UC system toward a degree.

**UC Priority Application Filing Periods:**
- Fall Quarter/semester: November 1 - 30
- Winter Quarter: July 1 - 31
- Spring Semester: October 1 - 31 (except Berkeley)
- Summer Quarter: June 1 - 30

**Check with counselor for open filing periods**

### CSU ADMISSIONS

Minimum admission requirements include:
- at least 60 transferable units.
- at least a 2.0 G.P.A. in transferable units.

CSU transferable units are LBCC courses numbered 1-99.

Certain impacted/popular majors and universities may require a higher G.P.A. (See university admissions websites or www.csumentor.edu for more information).

A maximum of 70 transferable semester units earned at California Community Colleges will be accepted by a CSU toward a Bachelor’s degree.

CSU Priority Application Filing Periods:
- Fall Quarter/semester: October 1 - November 30
- Winter Quarter/semester: June 1 - 30
- Spring Quarter: August 1 - 30
- Summer Quarter: February 1 - 28

**Check with counselor for open filing periods**

### IGETC CERTIFICATION

Certification is the process whereby Long Beach City College approves lower-division general education course work for CSU or UC transfer. Only courses taken from approved lists are eligible for certification for IGETC.

To use the IGETC, all courses must be completed at an accredited community college or university prior to transfer. This means that courses may be transferred from one community college or university to another and may be used for certification. Students who begin their college work at any UC may NOT use the IGETC for transfer back to the same UC.

A grade of “C” or better is required in each class.

**LEGEND**

- All courses grouped in parentheses “(“) must be completed to satisfy the requirement.
- Acceptable for use in this category only if used in fulfillment of the United States History, Constitution, and American Ideals requirement.
- Indicates course limitations may exist. For an explanation of limitations, please refer to the UC Transfer Course Agreement, which is available on the ASSIST web site at www.assist.org.
- Cross-listed courses. A cross-listed course is interdisciplinary and is the same course as its cross-listed counterpart. A cross-listed course CANNOT be used in more than one discipline.
- NOT can be used to certify more than one area on Plan C:
  - ECON 10 = ECON 10: The Global Economy
  - HUMAN 3 = SOC 31: Comparative World Cultures/Honor’s CW
  - HUMAN 3 = PHIL 3, Intro to Issues/Phil Psych & Religion
  - HUMANT 7 = SOC 31: American Pluralism and Identity
  - HIET 10 = PHYS 10: Human Sexuality

2014-15 IGETC (Plan C): Published: May 2014

Long Beach City College Office of School and College Articulation.
All information contained herein is subject to change without notice.
Long Beach City College has a long history of providing excellent educational opportunities for international students.

Special admissions requirements include:

**ENGLISH PROFICIENCY:** You must provide proof of English proficiency. Here is a sample of accepted test scores: TOEFL - 61(iBT); IELTS: level 5; iTEP: level 4.5 (Please check website for a complete list of accepted tests and scores.) **Note:** English proficiency is NOT required for students applying to the American Language and Culture Institute (ALCI- Intensive English Program).

**FINANCIAL REQUIREMENT:** A financial statement along with your Enrollment Application showing sufficient funds in U.S. dollars to pay academic and living expenses for the duration of your studies.

**ACADEMIC PREPARATION:** You must show that you have completed at least 12 years of elementary and secondary schooling, or you must be at least 18 years old.

**HEALTH INSURANCE:** Before you enroll in classes, you must show proof of college-sponsored medical insurance.

**COSTS:** The tuition is $276 per unit. International students must be enrolled in 12 units every Fall/Spring semester.

For more information, visit our website: [http://www.lbcc.edu/international](http://www.lbcc.edu/international) or call (562) 938-4745
E-mail: international@lbcc.edu
Long Beach City College
International Student Program
4901 East Carson Street B-9,
Long Beach, California 90808, U.S.A

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**Senior Studies Program**

This Spring the Senior Center suggests an especially stimulating series of offerings designed for the active adult:

- **Senior Day Tours**
- **CLASSES**
  - Firing Up Your Brain
  - World Affairs and Current Events
  - Music for the Concert Goer

For more detailed information, call the Senior Center at (562) 938-3048.

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**ATTENTION AB540 STUDENTS**

Special applications for AB540 STUDENTS are available on the Financial Aid Website and in the Financial Aid offices on campus.

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**GET CONNECTED!**

The Office of Student Life connects students to programs, resources, and leadership opportunities. Build your resume by serving on a committee, apply for scholarships, volunteer, learn about what’s happening on campus, join student government or a club/organization. Get connected through the following programs:

- Leadership Programs
- Viking Volunteer Resource Center
- Associated Student Body Government
- Clubs & organizations
- Intramurals & Recreation
- Wellness
- Scholarships
- Resources

Visit us at the Office of Student Life
LAC • (562) 938-4154
PCC • (562) 938-3985
When you purchase your LBCC College Services Card you become a member of the Associated Student Body. A current College Services Card sticker on your student identification is your key to services at LBCC:

- Check out books at the library
- Use of Student Success Centers and computer labs
- Vote in Associated Student Body campus elections
- Student health insurance
- Discounted bus passes
- Membership to LBS Financial Credit Union
- FREE Admission to LBCC Athletic Events
- Join LBCC student club and organizations
- Annual events including Grand Prix, Homecoming, and Spring Sing
- Campus concerts and cultural events
- Discounted and free tickets for campus events
- FREE Shuttle between LAC and PCC
- Discount tickets to theme parks and movies

Your College Services Card supports the following programs to serve Long Beach City College:

- Student government
- Intamural Sports
- KLBC/KCTV Radio
- Athletics
- Theater Arts
- Dance
- Art Gallery
- Music Department including bands, choir, instrumental jazz, Viking Show Band, vocal jazz, and Viking Newspaper
- City Magazine

Look for your current semester College Services Card sticker in your registration.

For more information, please contact Associated Student Body at the Office of Student Life

LAC • E119 (562) 938-4154 or PCC • Student Union, Bldg. EE (562) 938-3995
### LEARNING AND ACADEMIC RESOURCES

<table>
<thead>
<tr>
<th>Study Skills Workshop Videos</th>
<th>LAC-Academic Computing Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.lbcc.edu/LAR/studyskills.cfm">http://www.lbcc.edu/LAR/studyskills.cfm</a></td>
<td>LAC L-251 (562) 938-4852</td>
</tr>
</tbody>
</table>
| Learn specific strategies for time management, note-taking, studying, test-taking and more! | **Hours:** Mon-Thurs: 7:30am-9:00pm  
Fri: 7:30am-2:00pm & Sat: 10:00am-2:00pm  
[http://www.lbcc.edu/LAR/computerlabs.cfm](http://www.lbcc.edu/LAR/computerlabs.cfm) |

<table>
<thead>
<tr>
<th>Supplemental Instruction</th>
<th>Tutoring</th>
</tr>
</thead>
</table>
| LAC L-203 (562) 938-4474  
PCC EE-206 (562) 938-3991  
SI Coordinator (562) 938-4669 | [http://www.lbcc.edu/LAR/si.cfm](http://www.lbcc.edu/LAR/si.cfm) |
| [http://www.lbcc.edu/LAR/si.cfm](http://www.lbcc.edu/LAR/si.cfm) | Attend free Supplemental Instruction sessions to improve your class performance and your study skills. SI is available for various courses each semester. Check the website for the current schedule. |

<table>
<thead>
<tr>
<th>PCC-Multidisciplinary Student Success Center</th>
<th>LAC-Multidisciplinary Student Success Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCC EE-206 (562) 938-3991</td>
<td>LAC L-212 (562) 938-4699</td>
</tr>
</tbody>
</table>
| **Hours:** Mon-Thurs: 8:00am-8:00pm  
Fri: 8:00am-2:00pm &  
Sat: 10:00am-2:00pm | **Hours:** Mon-Thurs: 8:00am-8:00pm  
Fri: 8:00am-2:00pm & Sat: 10:00am-2:00pm  
[http://www.lbcc.edu/successcenters/](http://www.lbcc.edu/successcenters/) |
| [http://www.lbcc.edu/successcenters/](http://www.lbcc.edu/successcenters/) | Supplemental learning assistance activities for various courses including:  
Learn 11, Counseling, Physiology, Anatomy,  
Food & Nutrition, Vocational Nursing, & Registered Nursing. |

<table>
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<tr>
<th>Basic Adult Education (BAE)</th>
<th>Multimedia Presentation Practice Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero-unit course intended to help students improve basic skills for the following areas: TEAS, LBCC Assessment Test, and Basic Skills.</td>
<td>The Multimedia Presentation Practice Room is available to help students gain experience and confidence for their in-class presentations. The presentation room allows students to view themselves as they practice presentations, and record and burn their presentation to DVD.</td>
</tr>
<tr>
<td>BAE is available in both the LAC (L-212) and PCC (EE-206) Multidisciplinary Success Centers.</td>
<td><a href="http://www.lbcc.edu/LAR/labresources.cfm">http://www.lbcc.edu/LAR/labresources.cfm</a></td>
</tr>
</tbody>
</table>

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### Web: [http://www.lbcc.edu/lar](http://www.lbcc.edu/lar)

Like us on facebook:
- [www.facebook.com/LBCCMDSC](http://www.facebook.com/LBCCMDSC)
- [www.facebook.com/LBCTCSTIC](http://www.facebook.com/LBCTCSTIC)

★ Liberal Arts Campus: L-212
(2nd floor of the L building)
(562) 938-4699

★ Pacific Coast Campus: EE-206
(2nd floor of the EE building)
(562) 938-3991

### LAR Mission:
Our mission is to support student success and academic achievement by providing students from across the disciplines the skills and resources necessary to achieve learning outcomes which will enable them to attain certificates, degrees, and transfer. We accomplish this by offering guidance in developing comprehensive learning strategies, foundational skills, and current technological skills for academic success.

### Learning Skills (LEARN) Courses:
- LEARN 11, 11 Honors, LEARN 11 M1
- LEARN 610: Basic Study Skills
- LEARN 650: Supervised Tutoring
Library Department

Visit our website: http://lib.lbcc.edu
Liberal Arts Campus:  Building L   (562) 938-4231
Pacific Coast Campus Building LL   (562) 938-3028

Your Partner in Information Competency

The Library instruction program offers a variety of credit courses designed to equip students with vital information technology skills to become an information literate individual in a fast-changing information technology world.

Credit Courses

LIB 1  Introduction to Libraries & Information Resources  1 unit
LIB 2  Web Databases  1 unit
LIB 3  Information Competency  3 units

Library Technician Certificate Program

The Library Technician Certificate Program is designed to equip students with skills required of qualified library technicians.

LIB 3  Information Competency  3 units
LIB 201 Introduction to Cataloging  3 units
LIB 202 Introduction to Access Services  3 units
LIB 203 Introduction to Acquisitions  3 units
LIB 204 Introduction to Reference Services  3 units

One of the two courses listed below:

COSA 30  Apps. & Concepts for Non-Comp  3 units
COSA 35  Microsoft Office  4 units

Research Center

Computers are available for academic research. Printing is available with purchase of a printing card (10 cents per page).

GE COURSES
IN DISTANCE LEARNING

Are you missing just a few General Ed classes to complete your degree or transfer to a university?

In Fall 2014, LBCC offers the General Education classes listed below in a distance learning modality (online or hybrid). You can take these classes online – they are equivalent and comparable to their on-campus class version, as well as accessible for students with disabilities.

ANTHR 2 HIST 10, 11, 25
BCOM 15 HLED 3, 4
BIO 22 HUMAN 7
CDECE 45, 47 LIB 1
COSA 1, 5, 20, 30, 35, 50 MATH 45, 130
COSK 200 MUSIC 6, 31, 40, 89
CPAS 1, 10 PHIL 3, 11, 12
CS 11 POLSC 1
DANCE 1, 19 PSYCH 1, 10
ECON 1, 4, 5 R/TV 1
ENGL 1, 3 SOCIO 1, 11
F_N 20 SOCSC 7
FILM 1 STAT 1
GEOG 2, 5, 40, 48

Contact a counselor or access Online Counseling at: http://onlinecounseling.lbcc.edu

For more information, contact the Distance Learning office at: dl@lbcc.edu or at (562) 938-4025.

Visit the Distance Learning program at:
http://www.lbcc.edu/DL
The Student Success Centers
Get support in your coursework at both campuses.
Visit the Success Center site at: www.lbcc.edu/successcenters/

We provide the following services at the Success Centers

**Supplemental Learning Assistance**

- Directed Learning Activities (DLA)
  Work individually on a learning activity to enhance skills for your class.
  Get feedback from Success Center experts.

- Workshops
  Participate in specialized workshops taught by a faculty member.

- Directed Study Groups
  Participate in a small group activity with a Success Center expert to enhance skills for your class.

**Other Services**

- Tutoring
  Drop in or make an appointment for one-on-one or small group assistance.

- Textbooks on reserve
- Instructional Software
- Study Areas - group + individual
- Basic Skills Development
- Workshops
- Computer Access

**Have You Visited a Student Success Center Today?**

<table>
<thead>
<tr>
<th>Liberal Arts Campus</th>
<th>Pacific Coast Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Multidisciplinary Success Center</strong></td>
<td><strong>Multidisciplinary Success Center</strong></td>
</tr>
<tr>
<td>2nd floor Building L - Room L212  (562) 938-4699</td>
<td>2nd floor Building LL - Room EE206  (562) 938-3991</td>
</tr>
<tr>
<td>Monday thru Thursday: 8 AM - 8 PM</td>
<td>Monday thru Thursday: 8 AM - 8 PM</td>
</tr>
<tr>
<td>Friday: 8 AM - 2 PM</td>
<td>Friday: 8 AM - 2 PM</td>
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<tr>
<td>Saturday: 10 AM - 2 PM</td>
<td>Saturday: 10 AM - 2 PM</td>
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</tbody>
</table>

| **Math Success Center** | |
| 1st floor Building D - Room D103  (562) 938-4228 | |
| Monday thru Thursday: 7:30 AM - 8:30 PM | |
| Friday: 9 AM - 3 PM | |
| Saturday: 10 AM - 3 PM | |

| **Writing and Reading Success Center** | |
| Downstairs Building E  (562) 938-4520 | |
| Monday thru Thursday: 8 AM - 8 PM | |
| Friday: 8 AM - 2 PM | |
| Saturday: 10 AM - 2 PM | |

**Got Questions? Call or Come in Today!**
ATTENDANCE
An instructor may lower the grade or may drop a student from class for too many absences. A student missing more than two weeks in a row, or more than 20 percent of a course, may be dropped by the instructor. If there are special circumstances, such as a long illness or a death in the immediate family, the student should discuss this with the instructor.

CALIFORNIA RESIDENCY
All students are classified at the time of application as either a California "resident" or "non-resident." In general, a student must be physically present in the state of California with proof of intent to remain as a permanent resident for at least one year and a day prior to the start of the semester in order to be classified as a "resident."

DROPPING/WITHDRAWAL FROM CLASS(ES)
1. It is the student's responsibility to drop by the official deadline. (See your online schedule) The period depends on the length of the class, regardless of when you enroll. If you wish to drop a class and not have a "W" on your record, you must officially drop within the period specified.

For classes less than five (5) weeks in length: You have only the first class meeting to withdraw and do not receive a grade of "W." That means you have to officially drop the class by the end of the first class meeting day. If you have any problems you must come to the Admissions & Records office during business hours the first day of classes.

POLICY ON OPEN ENROLLMENT
It is the policy of the Long Beach Community College District that every course, course section or class where the full time equivalent student (FTES) units are to be reported for State apportionment purposes, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets course prerequisite.

OFFICIAL WITHDRAWAL POLICY
Students who officially withdraw within the required drop deadline are considered as having never attended. Note: Students who withdraw or are dropped from classes an excessive number of times are subject to probation and dismissal.

POLICY REGARDING SCHEDULE CHANGES
The Long Beach Community College District has made every reasonable effort to determine that everything stated in this class schedule is accurate. Courses, programs, and other matters are subject to change without notice by the District. The District further reserves the right to add, amend or repeal any of its rules, regulations, policies and procedures.

PRINTING FEE
A printing fee of 10¢ per page will be charged for each page duplicated in the open access labs and library on campus. Students are welcome to save the information to a disk to print at home or at another off-campus location.

STUDENT-RIGHT-TO-KNOW & CAMPUS SECURITY ACT OF 1990
In compliance with the Student-Right-to-Know and Campus Security Act of 1990, it is the practice of the Long Beach Community College District to make available its completion and transfer rates to all current and prospective students.

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. More information about Student-Right-to-Know rates and how they should be interpreted can be found at the California Community Colleges “Student-Right-to-Know Information Clearinghouse Website” located at http://srtk.cccco.edu/index.asp

CIVIL RIGHTS COMPLIANCE STATEMENT
The Long Beach Community College District does not discriminate in its admissions, educational programs, activities or employment policies on the basis of race, religious creed, color, national origin, ancestry, gender, gender-related appearance, gender identity, sexual orientation, age (over 40), marital status, medical condition, mental or physical disability, including HIV and AIDS, other protected classes, status as a Vietnam-era veteran, or obligations to the National Guard or Reserve forces of the United States.

The district is subject to Title VI and VII of the Civil Rights Act of 1964; Title IX of the Educational Amendments Act of 1972; the Rehabilitation Act of 1973, Sections 503 and 504; the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990.
The lack of English language skills will not be a barrier to admission and participation in the district’s programs. Anyone with a question or a discrimination complaint should contact Human Resources at (562) 938-4371 and (562) 938-4833 TTY.

**TITLE IX. PROHIBITING SEX DISCRIMINATION IN EDUCATION**
The Long Beach Community College District is committed to supporting all regulations under Title IX. “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving federal financial assistance.” Anyone with a question or discrimination complaint should contact Human Resources at (562)-938-4372.

**AMERICANS WITH DISABILITIES ACT OF 1990**
The Americans with Disabilities Act (ADA) of 1990 prohibits discrimination against people with disabilities in employment, public services including public and private transportation, public accommodations, and telecommunications services.

Support services for students with a disability are provided through the Disabled Student Programs and Services. Anyone needing information about our services for students with a disability should contact this office at (562) 938-4558 or (562) 938-3921. Anyone with a question or complaint should contact Human Resources at (562) 938-4372.

**AMERICANS WITH DISABILITIES ACT AMENDMENTS OF 2008**
The ADA Amendments Act of 2008 further clarified and broadened the definition of “disability” to provide greater legal protection for disabled persons.

**SEXUAL HARASSMENT POLICY STATEMENT**
The Long Beach Community College District provides an educational, employment and business environment free of unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct or communications constituting sexual harassment, as defined and otherwise prohibited by state and federal statutes. Sexual harassment includes a prohibition against sexual harassment, gender harassment, and harassment based on pregnancy, childbirth, or related medical conditions. Sexual harassment is a violation of an individual’s civil rights and will not be tolerated. Individuals with questions and/or a sexual harassment complaint should contact the District Compliance Officer, 4901 E. Carson St., Long Beach, CA 90808 at (562) 938-4372.

**SECTION 504, REHABILITATION ACT OF 1973**
In compliance with Section 504 of the Rehabilitation Act of 1973, the District has developed a Disabled Student Services Program. The office is located at 4901 E. Carson St., Long Beach, CA 90808. Anyone needing information about our program for students with a disability should contact this office at (562) 938-4558 voice or (562) 938-4833 TDD. The Long Beach Community College District encourages the full participation of students with a disability in regular classes. The college offers support services to provide students with an equal educational experience. Disabled Student Services provides sign language interpreters, note-takers, readers, disability related counseling, test-taking accommodations, speech services, adapted equipment and a variety of other services. Anyone with a question or a complaint of unlawful discrimination should contact the District Compliance Officer, 4901 E. Carson St., Long Beach, CA 90808, (562) 938-4372.

**CAMPUS SECURITY & CRIME AWARENESS**
It is the policy of the Long Beach Community College District to maintain a safe and secure environment for its students, staff, and visitors. Safety and security requires that everyone on campus be alert, aware, and responsible.

The Long Beach Police Department provides police services to the Long Beach Community College District through its City College Unit. The City College Unit is comprised of an assigned Lieutenant, four police officers, and 16 security officers that are assigned to both the Liberal Arts Campus and the Pacific Coast Campus.

Public information regarding sex offenders in California may be obtained by viewing the Megan’s Law Web site at the Los Angeles County Sheriff’s Department and/or the Long Beach Police Department.

**EMERGENCY SERVICES – 911 or 9911**
from campus phones for Immediate Police Services or for an officer to respond.

Contact the Police Department with any emergencies such as crimes in progress, medical aid, or any incident requiring immediate police/security response.

**General Police Services 562-938-4910**
For questions or general information 562-938-4111

Contact the Police Department for security escorts, lost and found items, thefts, or other crimes not requiring an emergency response. The LAC office is located in building X on Lew Davis Street. Business hours are Monday through Friday, 8 am to 5 pm. After business hours, call the General Service numbers above or 911 (9911 from on-campus phones) for an emergency.

Escorts are available to students, staff, or faculty by request. This service is not a transportation service. Call the City College Unit at (562) 938-4910 to arrange an escort.

**PARKING AND TRAFFIC REGULATIONS**
These rules are enforced to ensure the rights of permit holders as well as to provide for the safety of people and property:

1. **Parking permits** are required at all times in LAC and PCC parking lots. Parking permits are purchased each semester during registration. After registration, permits may be purchased from the Cashier’s Office at either campus. For students who do not wish to purchase a semester parking permit, one-day parking permit machines are available at both campuses. LAC has eighteen (18) parking permit machines, one (1) located in Lot J, E, F, H, M, O, and P, Veterans Stadium Ticket Booths and 10 in the Parking Structure. PCC has parking permit machines located on the south side of parking Lot 1, Lot 3 and Lot 5. Parking Meters - There are meters in Lots E, F, and G as well as on the South side of Lew Davis at LAC, for short term visitor parking. There are also 30 minute visitor parking zones along the north curb of Carson Street.

2. Semester parking permits must be attached to the rear view mirror so that it is CLEARLY VISIBLE from the front of the vehicle. One-day parking permits must be placed in plain view on the vehicle dashboard, above the steering wheel with the permit facing upward. Students are responsible for displaying their parking permit in plain view. Students driving a convertible-type vehicle or motor cycle can obtain a special permit from the LAC College Police in building X on Lew Davis Street. This special permit can only be obtained after the purchase of a semester parking permit.

3. Student permits and daily permits do not authorize parking in staff or other reserved parking spaces, except where posted otherwise.

4. Parking is available on a first-come, first-served basis. Parking is always available at Veterans Stadium.

5. LBCC’s Parking Procedures, the California Vehicle Code, and the ordinances of the City of Long Beach are in effect and enforced on LBCC’s campus at all times. The speed limit in the parking lots and in the structure is 10 MPH. Citations are issued according to the printed and posted regulations as appropriate. PLEASE READ THE SIGNS posted at each parking lot.
6. A permit does not guarantee a parking space in the parking lot of choice. You are advised to allow ample time to find parking. At LAC, there is additional parking in the Veterans Stadium parking lot.
7. Citations are issued by the Long Beach Police Department and Long Beach City College Parking Services to automobiles, motorcycle, and mopeds that do not display a properly placed, current parking permit. Students parked in staff or other specially designated areas will also be cited.
8. Students may not double park nor circle the parking lots to wait for a parking space.
9. No adjustments will be made for parking citations at the Long Beach Police Department – City College Unit. Individuals wishing to contest a citation must call (562) 570-6822. Refer to your citation for more information on contesting.
10. Students, staff, or faculty with state-issued disabled placards are to park in the marked handicapped spaces. If a handicapped space is not available, parking is allowed in any other student or staff space. Disabled permits are not valid in carpool or other reserved spaces.
11. Regulations pertaining to parking can vary from lot to lot. It is the responsibility of the driver to read the parking regulations that are posted at the entrance of each parking lot before parking.

Disabled Parking
A vehicle parked in a disabled stall must display a DMV-issued disabled parking placard. No LBCC parking permit is required. A disabled visitor may park in any disabled parking stall, staff or student stall. (Enforced 24 hours a day.)

Service Parking
Generally campus and/or maintenance personnel) All service parking stalls and zones are enforced 24 hours daily, Monday through Sunday. District vehicles or vehicles displaying authorized vendor/contractor/service parking permits are exempt from posted loading time restrictions. (Enforced 24 hours a day.)

Fire Lanes / Fire Hydrants
All roads and driveways on the LBCC campus which are fire lanes must be kept unobstructed and available to emergency response vehicles at all times. Access to fire hydrants must also be maintained at all times. Any vehicle presenting a hazard by obstructing a fire lane or a fire hydrant may be cited and towed immediately. (Enforced 24 hours a day.)

RED Curbs
A vehicle may NOT park or stop at a RED curb. Most RED curbs indicate a fire or emergency vehicle access route. (Enforced 24 hours a day.)

Loading Zones
Identified with a YELLOW curb or YELLOW crosshatch and the words ‘LOADING ZONE’ painted on the pavement. Parking is permitted for 30 minutes for the loading and unloading of material. Loading zones for passengers are identified by the WHITE curb. (Enforced 24 hours a day.)

Overnight Parking
Prohibited unless previously authorized by Parking Services. Only vehicles displaying an overnight permit may park overnight. Camping or residing in a motor vehicle on college property is prohibited. (Enforced 24 hours a day.)

Motorcycle, Moped, Motorized Bicycle and Scooter Parking
All motorcycles, mopeds, motorized bicycles, and scooters must park in areas designated motorcycles, or in metered zones. These vehicles are not allowed in bicycle racks or on sidewalks.

Head-First Parking
All vehicles must be parked in parking spaces front-end first. Maneuvering into a parking stall so that the front-end of the vehicle is at the stall opening can disrupt the flow of traffic in parking aisles and can be a liability to the District. A citation is issued for failure to comply with this regulation. (Enforced 24 hours a day.)

Speed Limits on Campus
10 miles per hour in all parking areas and 25 miles per hour on all roads and drives unless otherwise posted. (Enforced 24 hours a day.)

Questions about these and other parking and traffic regulations should be directed to the Long Beach City College Parking Services at (562) 938-4713 or the Long Beach Police Department Unit at (562) 938-4807.

DRUG FREE STATEMENT OF LONG BEACH CITY COLLEGE
The Long Beach Community College District is committed to providing an appropriate environment free from illicit drugs and alcohol. As a preventative measure, information regarding the health risks associated with the use of illicit drugs and abuse of alcohol will be provided for students. This information may be obtained from the College Health Services Offices (562) 938-4210 or 938-3992. In addition, information may be obtained regarding counseling, treatment, rehabilitation, and re-entry programs. Long Beach City College offers forums and other educational programs regarding the harmful effects of drugs and alcohol. Information regarding programming may be obtained from the Office of Student Affairs (562) 938-4154. All inquiries will be held in the strictest of confidence. In compliance with federal legislation, it is the policy of the Long Beach Community College District to maintain a drug-free environment and support a drug prevention program for students. The unlawful manufacture, distribution, possession, use or sale of illicit drugs or alcohol is prohibited for all students in all buildings, property, facilities, service areas, and satellite centers of the district or as part of any district activities. Any student violating this policy will be subject to appropriate disciplinary action.
CREATING A COLLEGIATE ENVIRONMENT

OUR VISION
Long Beach City College prepares students to be successful in the world of the 21st century. Sitting at a global crossroads, the college constantly crafts its educational programs to meet the needs of students living in:
• A world of increased complexity and speed
• A world both global and remarkably accessible
• A world technologically advanced but intensely interdependent

A culturally diverse college, Long Beach City College welcomes all people who desire to grow and serve. The college nurtures a vibrant environment that cultivates a passion for learning, which continues for life.

IN THE CLASSROOM
Creating a proper teaching environment is the cornerstone of getting a good education. Everyone at Long Beach City College is responsible for helping to create this environment, including students. Simple rules of courtesy apply.

• Respect for the Instructor
  This means arriving on time, not leaving early, bringing appropriate materials, not speaking with other students while a lecture is in progress, not bringing food or drink to the classroom, not being loud, boisterous, or argumentative.
• Respect for Other Students
  This means not interfering with the rights of others to listen and participate, not being disrespectful, not using inappropriate language, or harassing others in any way.
• Academic Honesty
  Lack of honesty in the classroom is considered a very serious offense. Any form of cheating on tests, turning in work which is not one’s own (plagiarism), talking during tests, furnishing false information to instructors, or knowingly misrepresenting oneself to the College is grounds for disciplinary action. The consequences of cheating are severe and may include the possibility of expulsion.
• Instructor’s Rights
  An instructor has the right to remove a student from class at any time he/she considers a student’s actions to be interfering with a proper collegiate environment. The instructor may also refer the incident to the Director of Student Discipline for disciplinary action as warranted.
• Student’s Rights
  All students have a right to due process. If classroom conflicts occur, discuss them with your instructor during his/her office hour. Additional resources for help include the Department Head, Instructional Dean, and Director of Student Discipline.

ON THE CAMPUS
Like the classroom, creating a proper campus environment is also of great importance to assure academic and individual success. The Board of Trustees have established campus-wide standards of student conduct and simple campus rules which are enforced at all times. These are particularly important in large common areas such as the cafeteria, bookstore, vending, campus offices, College Center, Student Center, Activities Center, campus quads, athletic areas, and other highly frequented areas.

STANDARDS OF STUDENT CONDUCT
The following violations of College policy subject students to disciplinary action.
A. Willful disobedience to directions of college officials (including faculty) acting in the performance of their duties.
B. Violation of college rules and regulations, including those governing student organizations, the use of college facilities, or the time, place, and manner of public expression or distribution of materials.
C. Dishonesty, such as cheating, or knowingly furnishing false information to the college.
D. Forcibly, alteration, or misuses of college documents, records, or identification.
E. Unauthorized entry to or use of college facilities.
F. Obstruction or disruption of classes, administration, disciplinary procedures, or authorized college activities.
G. Theft of or damage to property belonging to the college, a member of the college community on campus or at a campus activity, or a visitor to the campus.
H. Disorderly, lewd, indecent, obscene attire or conduct, including profanity.
I. Conduct which disrupts orderly operation of the college, or which disrupts educational activities of individual members of the college community including, but not limited to, the harassment of another member of the college community based on race, religion, national origin, gender, sexual orientation, or any other legally protected status.
J. Use, possession, distribution, or being under the influence of alcoholic beverages, illicit drugs or other controlled substances while on campus, or in connection with college activities.
K. Assault or battery, abuse, or any threat of force or violence directed toward any member of the college community or campus visitor engaged in authorized activities.
L. Possession, while on the college campus or at a college sponsored function of any weapons (except by persons given permission by the Superintendent-President or members of law enforcement agencies, such as police officers acting in their capacities as officers).
M. Possession of any article, not usually designated as a weapon, when used to threaten bodily harm.
N. Misuse of any computer technology, including equipment, software, network or Internet access. This includes non-compliance with any policy, regulation, rule, or guideline developed by any segment of the college which relates to computer technology.

CAMPUS RULES
Violations are subject to student disciplinary action.

The following campus rules must be adhered to at all times:
1. Smoking is only allowed in designated smoking areas on each campus.
2. Eating and drinking is prohibited in all buildings except where food is sold, or is part of an approved and scheduled activity.
3. Gambling on the campus is prohibited. Gaming is restricted to the PCC Student Center and the LAC Nordic Lounge.
4. Animals, except for certified companion animals, are not allowed on campus.
5. The Long Beach City College Office of the Director of Student Life must approve any literature for distribution on any LBCC campus.
6. Children are not allowed on campus during school hours.
7. Unauthorized vehicles (vehicles without a parking permit) must use visitor parking or purchase a one-day parking permit.
8. Students are required to be fully attired (including appropriate undergarments), shirts or blouses, and foot gear.
9. Skate boarding, skating, and bike riding are prohibited on campus grounds.
10. The use of radios, electronic recording devices, tape or compact disc players without headphones is prohibited on campus except in connection with approved campus/classroom activities.
11. Electronic recording devices may not be used in classrooms without the permission of the instructor.

DISCIPLINARY ACTIONS
Violations of the above Standards of Student Conduct and/or Campus Rules subject students to the following disciplinary actions. These actions may be imposed singly or in combination.
1. Warning
2. Reprimand
3. Probation
4. Social Suspension
5. Disciplinary Suspension
6. Expulsion

Specific information regarding these actions can be obtained from the office of the Director of Student Discipline and/or designee.

DUE PROCESS
All students have a right to due process. Specific guidelines exist regarding these rights and can be obtained through the College Catalog or in the office of the Director of Student Discipline and/or designee.
INDEX

Access (See COSA 25) .................................................................14
Accounting ..............................................................................14
Administration of Justice ......................................................14
Admission Guidelines .............................................................97-102
ADN (see Nursing) .................................................................15
Advanced Transportation Technology ...............................15
Adult Learning Center (Basic Skills) .....................................21
Air Conditioning and Refrigeration ....................................15
Allied Health ........................................................................15
Americans with Disabilities Act ........................................109
Anatomy/Physiology ................................................................16
Anthropology ........................................................................16
Architectural Design/AutoCAD ...........................................17
Art .........................................................................................17
Art History ...........................................................................17
Assessment Testing .............................................................2
Astronomy .............................................................................20
Attendance ...........................................................................108
Automotive Technology .......................................................20
Baking ..................................................................................41
Basic Adult Education ..........................................................21
Biography .............................................................................21
Board of Governor’s Fee Waiver Application online .........online
Bookstore ...........................................................................2
B, 104
Broadcasting ....................................................................(see Radio/TV)
Business Administration (see Accounting; Business; General; International; Law)
Business Communications .................................................(see BCOM 15)
Using the MAC as a tool for learning .................................(see CPAS 1)
Business English ................................................................(see BCOM 261)
Business, General ...............................................................23
Business, International .........................................................24
Business, Law ........................................................................24
Business, Management ........................................................24
Business, Marketing ..............................................................25
CAD/CAM ............................................................................(see Drafting Technology)
Calculus ............................................................................(see Mathematics)
Calendar .............................................................................1
Campus Security/Crime Awareness ..................................109
Carpentry ............................................................................25
CBIS .................................................................................(see Computer and Business Information Systems)
Ceramics .............................................................................19
Chemistry .............................................................................25
Child Development .............................................................28
Early Childhood Education ...............................................26
Family Development ...........................................................28
Learning Laboratory ............................................................28
School Age ...........................................................................28
Special Education ...............................................................28
Chinese ..............................................................................28
(see listing under Foreign Language)
CISCO ............................................................................(see Computer Academy CISCO Networking)
Civil Rights Compliance .....................................................108-109
Clothing and Textiles ..........................................................77
(see Fashion)
Commercial Music
Professional Instrumentalist or Vocalist ..................................77
Communicative Disorders .....................................................(see Sign Language)
Communication Studies .....................................................28
Composition ........................................................................47
Computer Academy CISCO Networking (CISCO) ...29
Computer & Information Competency (COSA 1) ...............31
Computer Classes
Art and Design ....................................................................19
Computer Proficiency for Academic Success .....................29
Computer and Office Studies .............................................31
Computer Science ..............................................................30
Computer and Office Studies
Application Software (COSA) ............................................31
Typing/Computer Keyboarding (COSK) ..............................36
Networking and OS (COSN) ...............................................37
Programming (COSP) ........................................................38
Securities (COSS) .............................................................39
Web Design (COSW) ..........................................................39
Computer Science (CS) ......................................................30
Computers, Introduction to .................................................(see COSA 1, CPAS 1, COSA 30)
Computers & Applications, Intro to .................................(see COSA 50)
Computer Proficiencies for Academic Success (CPAS) .......29
Computer Typing/Keyboarding, (COSK) .........................36
Counseling/Guidance .........................................................40
Corequisites .........................................................................3
Customer Service ..............................................................(see BCOM 263)
Creative Arts ........................................................................40
Creative Writing .................................................................(see English)
Culinary Arts/Food Service Occupations ............................41
Dance ..................................................................................41
Data Entry ...........................................................................(see COSK 233)
Deaf Education .................................................................(see Sign Language)
Desktop Publishing ............................................................(see Journalism)
Diagnostic Medical Imaging Sci.Rad. Tech .........................43
Diesel Mechanics ...............................................................43
Dietetics .............................................................................43
Digital Media Arts ................................................................44
Distance Learning Classes .................................................(see pages in back of this schedule)
Drafting and Mechanical Design .....................................44
Drawing ................................................................................18
Drug-Free Statement ..........................................................110
Early Childhood Education .................................................26
Ecology ..............................................................................45
Economics ...........................................................................45
Electricity ............................................................................45
Emergency Medical Technology ...........................................46
Engineering ..........................................................................46
English .................................................................................47
English, Business ...............................................................(see BCOM 261)
English as a Second Language (ESL) .................................52
Environmental Science .........................................................55
Excel .................................................................................55
(see COSA 15)
Family and Consumer Studies .........................................55
Fashion ...............................................................................55
Fashion Merchandising ......................................................55
Fees .....................................................................................6-11
ASB .....................................................................................8
Enrolment ............................................................................9
Health Fees .........................................................................8-9
International Student Tuition ............................................103
Materials Fees .....................................................................8
Out-of-State Tuition ............................................................9
Parking ...............................................................................10
Film .....................................................................................56
Final Exams ..........................................................................1
Finance ................................................................................1
Financial Aid ........................................................................2, 11
Fire Science ..........................................................................57
Floral Design .........................................................................57
Food and Nutrition .............................................................57
Food Service Occupations ................................................(see Culinary Arts)
Foreign Language
Chinese ..............................................................................58
French ..................................................................................58
German ...............................................................................58
INDEX

Italian ............................................................... 59
Japanese ........................................................ 59
Spanish .......................................................... 59
Vietnamese ..................................................... 60
Forklift (Safety & Operation) ....................... 60
French ............................................................ (see listing under Foreign Language)

General Education
Plan A, B, C Curriculum Guide .................... 97-102
Online GE Course Offerings ........................ 106
Geography ...................................................... 60
Geology ......................................................... 61
German ......................................................... (see listing under Foreign Language)
Graduation Requirements ................................ 97-102
Grammar ....................................................... (see English)
Health Education ........................................... 61
History ........................................................... 62
Homeland Security Administration .................. 65
Honors Program ............................................. 64
Horticulture ................................................... 65
Human Services/Social Work ....................... 65
Human Sexuality ............................................. (see Psychology or Health Ed.)

Humanities ..................................................... 66

IGETC (ABC Plan) ........................................... 97-102
Information Systems, Intro to ........................ (see COSA 50)
International Business ................................. 24
Internet ................................................................ (see COSA 45)
Italian ............................................................ (see listing under Foreign Language)
Japanese ........................................................ (see listing under Foreign Language)
Jewelry ............................................................ 19
Job Placement ............................................... (see Career Planning and Job Services Centers)
Journalism ..................................................... 66
Keyboarding .................................................. (see COSK 233AD)
Kinesiology .................................................... 66

General .......................................................... 67
Intercollegiate Athletics ................................ 67
Physical Fitness ............................................. 68
Fitness & Wellness Center ............................. 69
Professional Preparation ............................... 70

Law ............................................................... (see Business Law, Administration of Justice, and Political Science)
Leadership .................................................... 103
Learning and Academic Resources ............... 71
Learning Communities .................................... 71

Puente Program (Puentes) .............................. 88
Students & Teachers Achieving Results (STAR) 93

Learning Centers
English as a Second Language ................. 52
Library ............................................................ 71

Life Science ..................................................... (see Biology)
Literature ....................................................... (see English)

Locating LBCC Sites ....................................... inside back cover

Magazine Production ..................................... (see Journalism)
Management ............................................... (see Business)
Marine Biology ............................................ 21
Marketing ..................................................... (see Business)

Mathematics ................................................... 72

Mechanics, Automotive (see Auto Mechanics)
Medical Assisting ......................................... 77
Medical Insurance Billing ............................ 77
Metal Fabrication ......................................... (see Sheet Metal)
Metalsmithing ............................................. 19
Microbiology ................................................ (see Biology)
Microsoft Office ......................................... (see COSA 40)
Microsoft Access ....................................... (see COSA 25)
Microsoft Excel ........................................... (see COSA 15)

Music ............................................................. 77
Networking .................................................. (see COSN 10)
Nursery School ........................................... (see Child Development)
Nursing – (RN) Associate Degree Nursing ... 79
Nursing – (VN) Vocational Nursing .............. 82
Nutrition ..................................................... (see Food and Nutrition)

On-Line classes ............................................ (see list below)

Windows ...................................................... (see COSA 5AD, Comp. Appl.)
Intro.to Comp & App. ................................. (see COSA 30)
Office ........................................................... (see COSA 35)
Excel ............................................................ (see COSA 15)

Access .......................................................... (see COSA 25)
PowerPoint ................................................ (see COSA 20)

Word ............................................................. (see COSA 10)

Tybe/Keyb .................................................. (see COSK 200)

Business Communications ....................... (see BCOM 15)

On-Line Registration ................................ (see COSA 5)

Operating Systems ................................... (see COSA 5)

Orientation ................................................... 2

Painting .......................................................... 18

PARKING ..................................................... 10, 109-110

Philosophy .................................................... 84

Photography, Art ............................................ 19

Photography (Occupational) ....................... 85

Physical Education ........................................ (see Kinesiology)

Physical Geography .................................... 60

Physics .......................................................... 85

Physiology .................................................... 85

Placement Tests .......................................... (see Assessment)

Political Science .......................................... 86

PowerPoint ................................................ (see COSA 20AD)

Prerequisites ................................................ 3

Printmaking .................................................. 19

Programming ............................................... (see COSP)

Psychology ................................................... 87

Public Administration .................................... 88

Publications .................................................. (see Journalism)

Public Relations ............................................ (see Journalism)

Puente Program (Puentes) ............................ 88

Radio/Television ............................................ 88

Radiologic Tech. (see Diagnostic Med. Imaging) 43

Reading Classes .......................................... 69

Refforcement ............................................... (see Air Conditioning/Refrigeration)

Refunds ....................................................... 11, 108

Registered Nursing ..................................... 79

Registration .................................................. 2-11

Robotics ....................................................... (see ELECT 230B)

Scholarships ................................................ 11

Sculpture ..................................................... 19

Secretarial Training ...................................... (see Computer & Office Tech.)

Sewing .......................................................... (see Fashion)

Sexuality, Human ........................................ (see Psychology or Health Ed)

Sign Language ............................................. 90

Social Science .............................................. 90

Social Work ................................................... (see Human Services)

Sociology ..................................................... 91

Spanish ........................................................ (see listing under Foreign Language)

Speech & Hearing Communication .............. (see Sign Language)

Speech Communication ............................. (see Communication Studies)

Spreadsheets .............................................. (see COSA 15)

Statistics ...................................................... 92

Students Achieving Integrated Learning (SAIL) 92

Students & Teachers Achieving Results (STAR) 93

Student Activities ....................................... 104

113
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For over a quarter of a century, high-achieving LBCC students have flocked to the college’s Honors Program for the intellectual challenge it offers. Students who complete the program earn priority consideration for admission to select public and private universities. Generous financial aid packages are available to those students who qualify based on outstanding scholastic performance and financial need. Participating private schools have set up scholarships available only to Honors transfer students who meet the selection criteria.

Every year, Honors graduates go on to such schools as UCLA, UC Berkeley, USC, UCI, and CSU Long Beach. Honors Program membership leads to transfer success! For detailed information about the LBCC Honors Program, please call the Honors Program Office at (562) 938-4354, visit us on the web at http://www.lbcc.edu/honors/ or stop by our office on the first floor of the LAC Library/Learning Resource Center LAC, L-164.
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K Art
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  Computer Lab
  Instructional Technology
  Learning & Academic Resources
  Learning Resource Center
  Library
  Media and Periodicals
  Multimedia Classrooms
  Project GO
  Reading
  Student Support Centers
M Nursing
  Health Technologies
  Foreign Language
  CDS Classrooms
N Nursing Learning Center
  Classrooms
O 1 Bond/Management Team
  ITS - Instructional & Informational Technology Services
  Warehouse
O 2 ACLU- American Culture & Language Institute
  CAED - College Advancement & Economic Development
  Foundation
  Institutional Resource Development
  Upward Bound
  Workforce Development
P English
  Journalism
  Language Arts
Q Kinesiology (Physical Education)
  Women’s Locker Room
Q2 Athletics
R Fitness/Wellness Center
  Hall of Champions
  Men’s Locker Room
  Physical Education
S Adaptive Physical Education
  P.E. Coaches
  Stadium Operations
T Academic Services
  Administration
  Administrative Services
  Board of Trustees
  Business
  Classrooms
  CAC - Communications & College Advancement
  History
  Human Resources
  Institutional Effectiveness
  Mail Room
  Payroll/Benefits
  President’s Ambassadors
  Purchasing
  Risk Services
  Social Science
  Speech
  Viking Express
V Construction - Future Math Technology
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  Central Plant
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Long Beach City College promotes equitable student learning and achievement, academic excellence, and workforce development by delivering high quality educational programs and support services to our diverse communities.

Fall 2014 Schedule of Classes
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