

**LONG BEACH CITY COLLEGE**  
**ADDENDUM TO CATALOG 2013 - 2014**  
VOLUME LVI

The Long Beach City College Catalog Addendum represents significant changes made to the 2013-2014 Catalog after the publication date. Included in this Addendum are new courses effective with the Winter 2014 and Spring 2014 schedules. This addendum also includes classes first offered in the Summer 2014 schedule of classes.  
The complete 2013-2014 Catalog is available online at <http://www.lbcc.edu/catalog/>

## NEW COURSES, EXTENSION PROGRAM:

### Community Colleges Intersession Extension Program

Long Beach City College is offering Extension Courses through the Community Colleges Intersession Extension Program, a five-year pilot program recently signed into law. Extension courses are self-supporting and do not qualify for the Board of Governors' Grant Fee Waiver (BOGGW) program. BOGGW eligible students pay a discounted enrollment fee. See the Extension Course Fee Schedule at for complete details at <http://www.lbcc.edu/schedule/>

Priority for these courses will be assigned to resident community college students but extension courses are also open to non-resident students at a slightly higher fee. Students must complete the LBCC Application online before enrolling in an Extension Course. Additional details are in the class schedule. Contact the Enrollment Services Call Center at (562) 938-4485 or visit the Admissions and Records Office at either campus.

*\*\*Extension courses are noted in this Addendum by the EX notation after the course number.\*\**

### ALLIED HEALTH (AH)

For general information and AH offerings, call (562) 938-4169. To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu>

#### **AH 220EX** **1.5 units** **Phlebotomy**

**\*\*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 (562) 938-4169.

This course content is the same as AH 220.

### ANATOMY (ANAT)

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

#### **ANAT 1EX Human Anatomy** **4.0 units** *Transferable to UC, CSU; see counselor for limitations*

Designed for students transferring into nursing, physical therapy, kinesiology, occupational therapy, dental hygiene, physical education or related field.

## **BUSINESS, GENERAL (GBUS)**

For information contact us at (562) 938-4952 or (562) 938-4328 or <http://business.lbcc.edu> To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu> See also the curriculum guide at <http://osca.lbcc.edu>

**GBUS 5EX** **3.0 units**

### **Introduction to Business**

*Transferable to US, CSU; see counselor for limitations.*

This course content is the same as GBUS 5.

## **COMMUNICATION STUDIES (COMM)**

All communication Study classes are independent and may be taken in any order. For information contact Lynne Misajon at 938-4374. 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>

**COMM 10EX Elements of Public Speaking 3.0 units**

*Transferable to UC, CSU; see counselor for limitations*

## **ENVIRONMENTAL SCIENCE (ENVRS)**

To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu>

**ENVRS 1EX** **3.0 units**

### **Energy for the Future**

*Transferable to US, CSU; see counselor for limitations.*

This course content is the same as ENVRS 1.

## **GEOGRAPHY (GEOG)**

For information call (562) 938-4222 or (562) 938-4188. For an Intro to Geographic Information Systems (GIS), see GEOG 10. To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu>

**GEOG 40EX** **3.0 units**

### **World Regional Geography**

*Transferable to US, CSU; see counselor for limitations.*

This course content is the same as GEOG 40.

## **HEALTH EDUCATION (HLED)**

For information call (562) 938-4957 or (562) 938-4168. To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu>

**HLED 3EX** **3.0 units**

### **Contemporary Health Problems**

*Transferable to US, CSU; see counselor for limitations.*

This course content is the same as HLED 3.

## **PHILOSOPHY (PHIL)**

For information call (562) 938-4380 or (562) 938-4477. To see a course outline, content topics, pre-requisites, and other information, go to <http://courseoutline.lbcc.edu>

**PHIL 3EX** **3 units**

### **Intro to Issues/Phil, Psych & Religion**

*Transferable to US, CSU; see counselor for limitations.*

This course content is the same as PHIL 3.

## **ADDITIONAL NEW COURSES:**

### **CONSTRUCTION TECHNOLOGY (CONST)**

#### **CONST 201A** **3.0 units**

##### **Mathematics for the Trades**

3.4 hours

Grading: letter grade

This course covers a study of mathematics used in construction trades. Topics in arithmetic, fractions, decimals, percents, graphing, measurement and introduction to algebra are covered.

#### **CONST 201B** **4.0 units**

##### **Algebra and Trigonometry for the Trades**

4.5 hours lecture

Grading: letter grade

Prerequisite: MATH 805 or MATH 815 or CONST 201A

This course will present basic algebra and trigonometry and their application to the solution of practical problems in technical (mechanical, electrical, construction) fields.

#### **CONST 203B** **2.0 units**

##### **OSHA Safety Standards for General Industry**

2.3 hours lecture

Grading: pass/no pass

This course covers OSHA policies, procedures, and standards, as well as industrial safety and health principles. Topics include scope and application of the OSHA General Industry safety standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive an OSHA 30 Hour General Industry Safety Outreach Training Completion Card.

#### **CONST 203C** **2.0 units**

##### **OSHA Safety and Health Regulations for Longshoring**

2.3 hours lecture

Grading: pass/no pass

This course covers OSHA safety and health regulations for longshoring. Topics include scope and application of the OSHA safety standards in the maritime environment. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive an OSHA 30 Hour Maritime Industry Outreach Training Program Completion Card.

### **ELECTRICITY (ELECT)**

#### **ELECT 253** **2.0 units**

##### **OSHA Standards for Construction Safety**

2.3 hours lecture

Grading: pass/no pass

This course covers OSHA policies, procedures, and standards, as well as construction safety and health principles. Topics include scope and application of the OSHA construction standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive an OSHA 30 Hour Construction Outreach Training Completion Card.