

## ENROLLMENT AND THE CHEMISTRY PLACEMENT TEST

If you are attempting the exam during the 1<sup>st</sup> week of classes, you should attend the first lab section and lecture meeting for the class you are interested in taking.

### WHO MUST TAKE THE TEST, WHEN AND WHERE:

Everyone who wishes to enroll in Chemistry 111A during the Spring, Fall, or Summer semester. You will not be allowed to register for Chemistry 111A until you have taken and passed the placement test, or until you have successfully completed Chemistry 101 at CSULB. If you want priority registration for Chemistry 111A, it is recommended that you take the Chemistry Placement Test. It is to your advantage to take the test early, when all of the lab sections are open.

WHAT IS COVERED AND WHY: The test is the California Chemistry Diagnostic Test. This test is designed to determine if you have the necessary background in science to succeed in Chemistry 111A. The test covers material from high school chemistry & high school college preparatory math courses. Chemistry 111A coursework assumes that students have mastered the material covered in prerequisite courses. Much of the material in the first four weeks of class was covered in earlier science classes as well as in high school chemistry classes; if you do not have the prerequisite skills to work with this material you will have difficulty in succeeding in Chemistry 111A. If you are not confident of your skills, you should take Chemistry 101 before enrolling in Chemistry 111A. Registration for Chem 101 is open to all students.

### ENROLLMENT: PERMIT TO REGISTER FOR CHEMISTRY 111A:

Based on your test score, you will be notified of your appropriate placement. If your score is appropriate, you will be given a permit to register (allowed VRR access to register) for Chemistry 111A in the lecture and lab sections available. You will be given a permit for registration into 111A. Your results will be E-mailed to you one week after the test. Details will be announced on the day of the test.

You must take responsibility for registering for the permitted lecture / lab.

### REGISTRATION FOR CHEMISTRY 101: WHAT IS A PREPARATORY COURSE?

If your score is below the cutoff for entering Chemistry 111A, you will be notified to register for Chem 101. Chemistry 101 is a 4-unit credit/no credit course designed to help students prepare for Chemistry 111A and subsequent chemistry courses. It stresses fundamentals of chemistry, use of math, and problem-solving skills. An effective course will typically improve students' grades in Chemistry 111A by at least one grade level.

#### Registration Procedures:

Contact the testing office for a registration packet.

1. Fill in the registration card found in the registration packet.

2. Complete your check or money order for: \$10.00 - payable to CSULB -- DO NOT include cash. - Print your name, last name first, in upper left corner of check or money order, even if your name is already printed on your check and print your Student ID Number (the ID number that is imprinted on your CSULB ID card) in the lower left or "memo" corner.

3. Enclose both check and registration card in the envelope provided, and mail it or drop it in the Drop Box located in front of the office of Testing & Evaluation Services (BH 216). Registration must be received by the deadline date.

### BRING THE ADMISSION TICKET WITH YOU THE DAY OF THE TEST.

The reporting time for the test is printed on the Admission Ticket in the registration packet. The testing time is 45 minutes. However, in order to be admitted, hear instructions, and complete additional paperwork, you should allow 1½ hours.

#### Disabled Students:

If you are a disabled student with a physical or learning disability, which requires special arrangements (such as wheelchair access, extended time, a reader, or a recorder), please contact the CSULB office of Disabled Student Services (562) 985-5401 for a referral form. By no later than the published deadline date, bring your signed referral form and test registration with you to Test Services to set up an individual, weekday appointment.

#### Day of Test Materials: (Bring these with you)

- o Admission Ticket (with date, time and room label)
- o Photo / Signature Identification (California Driver's License preferred)
- o Pencils and pens
- o Calculator (four function . . . add, subtract, multiply, & divide---only) No exceptions

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## GENERAL CONCEPTS COVERED ON THE CHEMISTRY PLACEMENT TEST

### Chemistry Topics of Greatest Emphasis:

Chemical formulas and composition

Balancing and stoichiometry of common chemical equations

Ideal gas law and gas properties

The nuclear atom and atomic structure – orbitals

Periodic properties of elements

Solutions: behavior, concentration and stoichiometry

### Math Topics of Greatest Emphasis:

Interpretation of algebraic equations and their graphs

Measurement and the metric system using scientific notation

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