# California State University Long Beach

College of Business

Department of Information System

**IS310, Business Statistics, Section 07, 8472**

**Course Syllabus for fall 2021**

**Instructor: Mohsen Sahebjame**

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**Room: Online, Zoom Link:** <https://csulb.zoom.us/j/95154618213> **MW 5:00-6:15PM**

**Office Hours: Zoom Link:** <https://csulb.zoom.us/j/92779977745> **MW 6:30 – 8:00PM**

**By appointment**

**Hello and welcome to IS310, fall 2021. As you know, this is going to be an online course. For those of you who have not taken any online course in the past, this might be a little challenging at first. However, I am sure with your time management and self-discipline, you will find this online thing to be very easy and smooth operation. To make this semester a successful, fun and great learning experience, please pay attention to the following to make our job easier:**

1. **Turn the notification feature on for your Beacboard account.**
2. **Check and read all the announcements on a regular base.**
3. **Check your CSULB.EDU email account regularly.**
4. **Email me with any question/concern at any time.**
5. **Pay attention to due dates for tests and assignments.**
6. **We start using Zoom for our class meetings and tests, in case we experience any difficulty, I’ll use YouTube live broadcast as an alternative. One of the problems with Zoom is the school bandwidth.**
7. **You need a computer with a functional internet service throughout the entire semester.**
8. **If you need help with technical support, you can call Technology Help Desk at 562 985 4959, during regular business hours.**

**CATALOG DESCRIPTION:** Prerequisites are Math 114 and 115. Application of statistics to business problems. Topics include data collection and organization, probability theory, measures of central tendency and dispersion, hypothesis testing and estimation, and simple regression and correlation. Use of statistical software.

**COURSE OBJECTIVES**: To develop an understanding of statistical principles as applied to business problem solving and decision-making. Specifically, students will be able to:

* Organize a series of data into graphs and charts.
* Calculate the mean, variance, and standard deviation of a series of data.
* Compute probabilities of events with expected values and parameters.
* Develop point estimation and interval estimation.
* Perform hypothesis testing for z-distributions, t-distributions, and chi-squared distributions.
* Perform simple regression and correlation analysis.

**TEXT**: Statistics for business and economics 13 Edition, by Anderson, Sweeney and Williams. Course

Technology

**BeachBoard**

To access this course on BeachBoard, you will need access to

the Internet and a supported Web browser (Firefox is the recommended browser). You log in to

BeachBoard with your CSULB Campus ID and BeachID password. Bookmark the link for future use,

or you can always access it by going to CSULB’s - http://www.csulb.edu/ homepage and clicking on

the BeachBoard link at the top of the page. Once logged in to BeachBoard, you will see the course

listed in the My Courses widget on the right; click on the title to enter the course.

**COURSE REQUIREMENTS AND GRADING**

**A. Attendance and Etiquette**

• All communication inside and outside the classroom must be conducted in a professional and respectful manner, and in accordance with the Standards for Student Conduct of the CSULB Catalog:

http://web.csulb.edu/divisions/aa/catalog/current/general\_policies/standards\_student\_conduct.html. Any derogatory or inappropriate comments regarding race, gender, age, religion, or sexual orientation, are unacceptable and subject to disciplinary action.

• **Academic dishonesty will not be tolerated**. All work submitted must be the result of each individual student’s own effort only. Cheating, plagiarism or academic dishonesty of any nature will be penalized to the maximum allowed by University policy which may include, but is not limited to, a final course grade of “F” and referral to the appropriate University office for disciplinary action. For more information about academic integrity, students are expected to review and become familiar with the relevant CSULB Catalog Policies:

http://web.csulb.edu/divisions/aa/catalog/current/academic\_information/cheating\_plagiarism.html.

• Students are responsible for checking BeachBoard, as well as their CSULB.edu email

account on regular basis for additional class announcements and instructions. Students are responsible for all material and assignments posted on BeachBoard, as well as for material covered in class lectures, exercises, discussion and assigned readings. This includes materials and assignments that students miss due to absences from class.

• **Use of electronic devices is not permitted in the classroom, unless the instructor**

**specifies otherwise**.

• Students are expected to attend classes regularly. Students must be present for the full

duration of each class to be counted as present. If students must enter late or leave the class early, they should a) notify the instructor in advance, if possible, and b) they must be respectful of their peers by entering or exiting quietly.

• Students are expected to prepare for each week by reading the material and completing any assignments, as per the weekly course outline. Please refer to the tentative schedule for text reading and assignments. Additional assignments may be made during the semester.

**B. Exams**

• Two mid-term exams and a final exam will be held in this course. Questions will be based on the reading materials. There will be no makeup for failing to take the exams on the designated

dates, with the exception of a documented excusable absence that has been approved by

the instructor. Further guidance and information about the exams will be provided on Beachboard and in class.

• All exams are open book and open notes, unless indicated otherwise. Personal electronic devices of any kind ARE STRICTLY FORBIDDEN during exams and graded assignments, unless stated otherwise. Unpermitted use of said devices will be considered a violation of academic integrity.

### ****Evaluation and Grading****

### **Students will be evaluated based on the Mid-Term and Final Exam.** There will be two Mid-Term exams. Final exam is NOT comprehensive.

#### GRADING:

Homework 25%

First Mid-Term 25%

Second Mid-Term 25%

Final Exam 25%

Total points 100%

90% to 100% A

80% to 89% B

70% to 79% C

60% to 69% D

Below 60% F

**There will be NO MAKE UP for missed exam, unless you have proof of legitimate excuse. Make up exams are different than the exams given to the class.**

*In Case You Are Late or Absent:* It is your responsibility to get the course notes, handouts, and laboratory assignments should you miss class or be late.

**UNIVERSITY POLICY STATEMENTS**

**A. Students with Disabilities**

The Disabled Student Services Office provides certification for students with disabilities and helps

arrange relevant accommodations: Disabled Student Services. Any student requesting academic accommodations based on a disability is strongly encouraged to register with Disabled Student Services (DSS) each semester. A letter of verification for approved accommodations can be obtained from DSS. Please be sure to provide your instructor with DSS verification of accommodations as early in the semester as possible. The phone number for DSS is (562) 985 5401. The email address is: [dss@csulb.edu.](mailto:dss@csulb.edu)

**B. Disaster Preparedness and Emergency Notification System (ENS)**

The CSULB BeachALERT Emergency Notification System communicates official information to students, faculty, staff and other community members during unforeseen events or emergencies using voice, email, and text messages. All members of our community must ensure their contact information is current by logging in to MyCSULB. The most important number to provide is your Mobile number where you can receive both a text message and a voice call. For more information, please visit the BeachALERT website: https://daf.csulb.edu/projects/beach\_alert/.

**C. Register for class**

Students may attend only those classes for which they have registered. Faculty are not responsible for adding students to class rosters. Therefore, if students are attending a class for which they have not registered, they must stop attending. For more information about student registration issues, please visit [http://web.csulb.edu/depts/enrollment/registration/.](http://web.csulb.edu/depts/enrollment/registration/) The key registration dates and deadlines can be found here: <http://edit.csulb.edu/registration-and-records/dropping-and->withdrawing.

**D. Withdrawal from Classes**

It is the student's responsibility to officially withdraw from the class. Students who have registered for a class, but never attended, should verify with Enrollment Services whether or not they are officially enrolled. Failure to attend class or complete work is not enough by itself. Before withdrawing from classes, students should consult the instructor, as well as other appropriate university offices. Withdrawing from classes may negatively impact a student’s financial aid award and his or her semester charges. More information can be found at the relevant section of the CSULB Catalog: [http://web.csulb.edu/divisions/aa/catalog/current/academic\_regulations/withdrawal\_policy.html.](http://web.csulb.edu/divisions/aa/catalog/current/academic_regulations/withdrawal_policy.html)

**E. Student Financial Responsibility**

Students assume the responsibility of full payment of tuition and fees generated from their registration and all charges for housing and dining services, and other applicable miscellaneous charges. More information on financial aid can be found here: [http://web.csulb.edu/depts/enrollment/financial\_aid/.](http://web.csulb.edu/depts/enrollment/financial_aid/)

**F. Excused Absences**

When any of the following reasons directly conflict with class meeting times, students are responsible for informing faculty members of the reason for the absence, and for arranging to make up missed assignments, tests, quizzes, and class work insofar as this is possible. Excused absences include, but are not limited to:

1. Illness or injury to the student

2. Death, injury, or serious illness of an immediate family member or the like

3. Religious reasons (California Education Code section 89320)

4. Jury duty or government obligation

5. University sanctioned or approved activities (examples include: artistic performances, forensics presentations, participation in research conferences, intercollegiate athletic activities, student government, required class field trips, etc.)

The instructor may require students to provide documentation for excused absences. Furthermore, the instructor is not obligated to consider other absences as excused. In circumstances where an actual assignment, some specific class work, an activity, a quiz, or an exam cannot reasonably be made up, it is the instructor's option to assign alternative work.

The earliest possible notification is preferred for all excused absences. In some circumstances, it may be possible for the student to notify the faculty member of anticipated absences (e.g., for religious reasons or for scheduled athletic events) during the first week of enrollment. Students are strongly encouraged to review the revised Policy on Class Attendance here: <http://web.csulb.edu/divisions/aa/grad_undergrad/senate/policy/academic/alphabetical/Attendance>Policy.html.

**G. Computer Access and Technical Assistance**

Two open access computer labs are available for current CSULB students. Both the Horn Center (located in lower campus) and the Spidell Technology Center (located in Library) are a great resource for students needing to use a computer. Visit the Open Access Computing Facilities - <http://www.csulb.edu/library/guide/computing.html>website for an extensive list of all available software installed in both computer labs.

If you need technical assistance at any time during the course or need to report a problem with BeachBoard, please contact the Technology Help Desk using their online form - [http://www.csulb.edu/divisions/aa/academic\_technology/thd/contact/,](http://www.csulb.edu/divisions/aa/academic_technology/thd/contact/) or by phone at (562) 985- 4959, or visit them on campus in the Academic Service (AS) building, room 120.

**eek Dates Topics Readings**

### LECTURE, LABORATORY, AND EXAMINATION SCHEDULE

### Following dates and schedule are tentative, they might change due to various circumstances.

**You are responsible to attend all sessions if you do not want to miss anything or get behind.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** |  | **Lecture** |  | **These problems are for you to practice on. These are not Homework assignments and WILL NOT be collected. You only practice on those problems that the numbers match your textbook. These problems are from textbook editions, 11, 12 and 13** |
| 1 | 8/23, 25 | Syllabus/ Introduction  Chapter 1 |  | Introduction, Chapter 1 |
| 2 | 8/30, 9/1 | Chapter 1, 2 |  | Problems assigned; 1,2,3,5,6,8,11,14,16,24,28,35 |
| 3 | 9/6 is Holiday, 9/8 | Chapter 2,3 |  | Problems assigned CH3; 1,2,3,5,6,7,8,9,10,11,1214,15,16,20,21 |
| 4 | 9/13,15 | Chapter 3 |  |  |
| 5 | 9/20,22 | Chapter 3,4 |  | Problems assigned, CH4 1,2,3,4,11,12,13,22,23,24,29,33 |
| 6 | 9/27, 9/29 | Chapter 4 |  | **Test 1 on Wednesday** |
| 7 | 10/4,6 | Chapter 5 |  | **Problems assigned CH5,** 1,2,3,4,5,8,14,15,16,21,22, 23,30,31,32 |
| 8 | 10/11,13 | Chapter 5,6 |  |  |
| 9 | 10/18,20 | Chapter 6 |  | Problems assigned. CH6 1,2,3,4,5,6,7,8,15,16,21,25,26,28,39,46,48 |
| 10 | 10/25,27 | Chapter 7 |  |  |
| 11 | 11/1,3 | Chapter 7 |  | Problems assigned Ch7 1,5,11,13,18,19,21,25,31,35,41,43,52,  **Test 2 On Wednesday** |
| 12 | 11/8, 11/10 | Chapter , 8 |  |  |
| 13 | 11/15,17 | Chapter 8, 9 |  | CH 8, 1,3,4,5,8,11,16,23,26 |
| 14 | 11/22,24 **Holiday** | Chapter 9, 10 |  | Problems assigned. Ch9 3,8,11,12,16,23,26,31,35, 36,38,46,50,54,55  Problems assigned. Ch10  1,3,7,9,13,23 |
| 15 | 11/29, 12/1 | Chapter 14 |  | Chapter 14, Problems assigned: 1,3,4,5,7,15,17,18,21,23,25,26,32,35 |
| 16 | 12/6, 8 | Chapter 12 |  |  |
|  |  |  |  |  |
|  | Final | **Dec 15, 5:00-7:00PM** |  |  |

**California State University, Long Beach**

**Classroom Emergency Preparedness Instructions**

**Important Information**

* Know the emergency exits and Emergency Assembly Area for your building (see attached map)
* Review the Emergency Procedures Poster posted in every building

**BeachALERT Emergency Notification System**

Emergency notification is done via a voice message, text and email.  Go to MyCSULB to review your contact information.  For instructions on updating your information with the Emergency Notification System, please select the appropriate link.

* Students: <http://daf.csulb.edu/offices/ppfm/police/ens/guide-student.html>
* Faculty and Staff: <http://daf.csulb.edu/offices/ppfm/police/ens/guide-fac-staff.html>

Please note that in emergencies phone lines will be jammed and email may not be operational. For this reason, including a cell phone number that can receive text messages is highly recommended.

**Evacuations**

* You may not know if it is a drill or not, so take every call to evacuate seriously
* Take your personal belongings and immediately leave the building
* Know where the exits and Evacuation Assembly Points are for every building in which you have classes or other activities
* Leave the campus only if instructed

**Earthquake**

* **DROP, COVER and HOLD ON**: Immediately seek shelter (under a desk or table, if possible) cover your head and hold on
* Remain calm and prepare to evacuate the building if necessary and assemble at your designated Emergency Assembly Area and wait for an “All Clear” message
* Anticipate aftershocks

**Fire**

* When you see smoke or fire, immediately evacuate the building
* If not already activated, pull a fire alarm switch to alert others of the situation
* Use a fire extinguisher only if you know how to use it and the fire is small

**Shelter in Place**

There may be situations where it is imperative that you seek safe shelter inside a building.

* If directed, or you feel it is best to do so, seek safe shelter
* Turn off the lights and silence all cell phones
* Hide as best as possible until the all clear signal has been given by authorities
* If you cannot safely hide or escape, be prepared to take action to protect yourself
  + For information on Active Shooter situations see the video at <http://daf.csulb.edu/offices/ppfm/police/as-video.html>

**Sexual Assault**

If you have been a victim of any kind of sexual assault please contact one of the following resources for help and information:

**University Police**

562-985-4101 (24/7)

**Student Health Center**

562-985-1732

**Counseling & Psych Services**

562-985-4001

**Women’s Resource Center**

562-985-8576

**Title IX – Equity & Diversity**

562-985-8256

**Sources of Additional Information:**

**University Police**

Emergency – 911

Non-Emergency – 562-985-4101

**Twitter and Facebook**

@CSULB

@READYBEACH

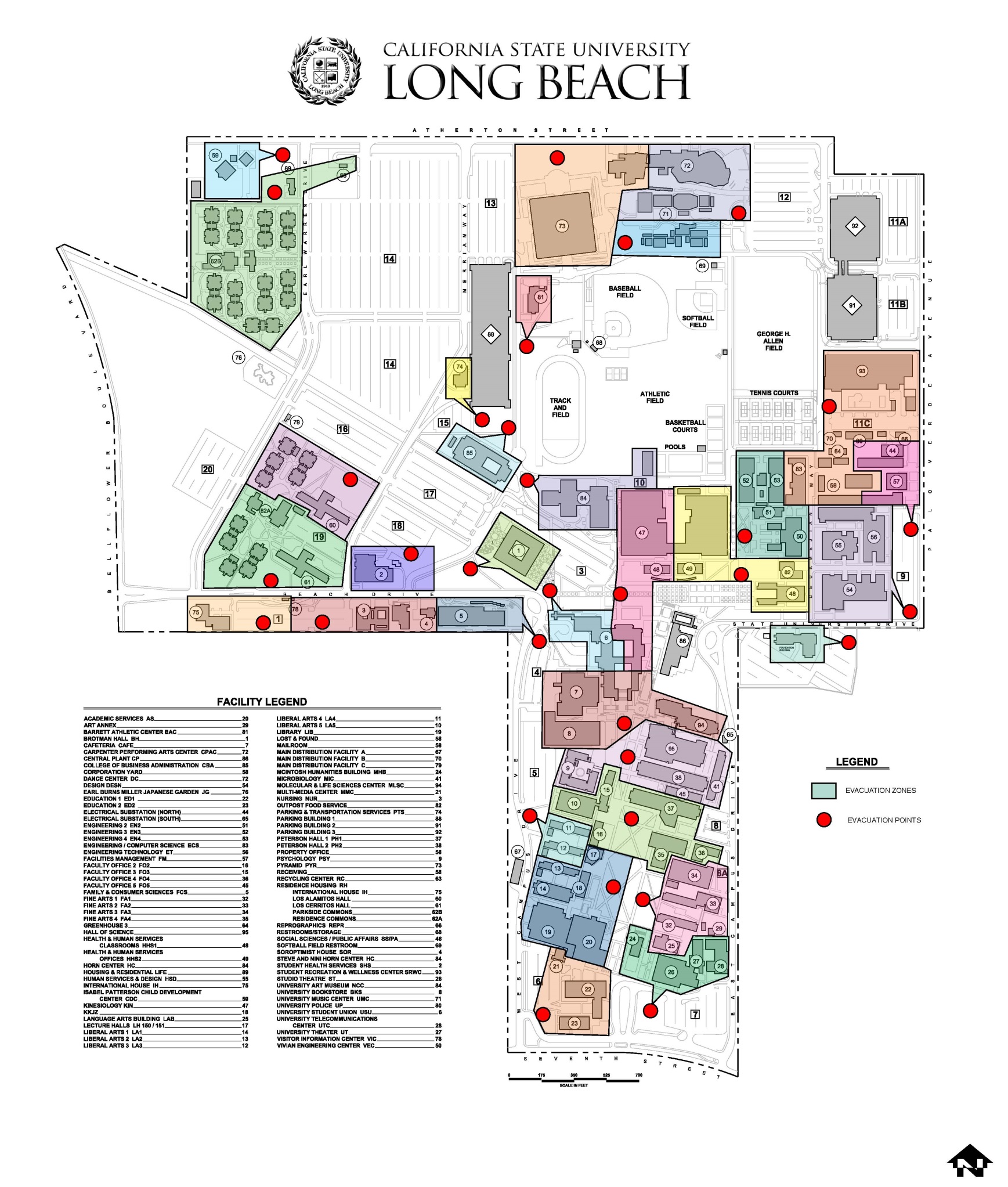
**Emergency Information**

emergency.csulb.edu

800-341-5505

***Information provided by the Office of Emergency Management, University Police. July 2014***

**EVACUATION ASSEMBLY POINTS**

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