

CBIS 208B Advance Visual Basic Class Syllabus

Course Objective:

This course is the advanced class on Microsoft Visual Basic 2005/2008. It is highly recommended that students take CBIS 8b first, before taking this class. Topics covered include designing a Visual Basic user interface, creating a windows application, variables and arithmetic operations, mobile applications using decision structures, loop structures, Web application with ASP 2.0/3.5 and string manipulation, Visual Studio tools for Office applications, arrays, function procedures and exception handling, incorporating databases with ADO.NET, creating classes, and cell phone applications and Web services.

Student Learning Outcomes:

Upon completion of the course the student should be able to:

1. Plan and develop advanced Windows application using Visual Basic
2. Evaluate and appraise common and complex business and information systems problems and develop appropriate computer application solutions that best meet the Microsoft programming standards for Windows applications.

Special Link to ASP Lessons:

<http://www.mylivelessons.com>

Textbook:

Murach's Visual Basic 2008 by Anne Boehm. Publisher: Mike Murach & Associates, Inc. ISBN 978-1-890774-45-5

Books can be purchased directly from the publisher at <http://www.murach.com> or by phone (800)-221-5528.

eMail & Grading:

All students are requested to obtain an e-mail account. If you have any question about the course or need assistance, please contact me in person or by telephone during office hours; or by e-mail at any time. Also, you must submit the end of chapter case project assignments in class on the due date at the beginning of class.

Grading and Evaluation Criteria

- Midterm & Final (2 exams) worth 300 points will be approximately 70% of the final grade.
- Practice quizzes taken on line will be worth a total of 80 points or 10%.
- Laboratory and out-of-class assignments (6 programming assignments) will be worth 120 points or 20% of the final grade.
- Extra credit points of 25 points will be given for such things as attendance and extraordinary programming achievement will also be given.

A \geq 450

B \geq 400

C \geq 350

D \geq 300

COURSE POLICIES

Student Conduct In Class Policy

Any acts of classroom disruption that go beyond the normal rights of students to question and discuss with instructors the educational process relative to subject content will not be tolerated, in accordance with the Academic Code of Conduct described in the Student Handbook.

Children In Class Policy

Only in extreme cases are children allowed in classroom or laboratory facilities, and then only with approval of the instructor prior to class.

Electronic Devices In Class Policy

Cellular phones, pagers, CD players, radios, and similar devices are prohibited in the classroom and laboratory facilities. Calculators and computers are prohibited during examinations and quizzes, unless specified. Reasonable laptop-size computers may be used in lecture for the purpose of taking notes.

Examination Policy

There are two **announced** examinations. No make-up exams will be allowed without prior arrangements being made. Make-up exams must be taken when scheduled. **No exam make-ups are allowed.**

Preparing for Examinations: Attend lecture and read the chapters. At least 90% of the questions are taken directly from the reading material.

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. In nearly every case, lecture notes will be available on the CBIS 208b Web page.

Appeals Policy

To appeal a grade, send an e-mail to your instructor's e-mail address within two weeks of the grade having been received. Overdue appeals will not be considered.

Incomplete Policy

Students will not be given an incomplete grade in the course without sound reason and documented evidence. For a student to receive an incomplete, he or she must be passing and must have completed a significant portion of the course.

Instructor Information

Office: M-127 **Office Hours:** 1-6pm Tuesdays or by appointment
Office Phone: 562-938-4633 **Email:** ecikei@lbcc.edu