

DECSC

Automotive Technology, ATEC 52 Proposal: Online Course – Jim Baum

Course: Automotive Career Exploration (ACE)

1. Need/Justification

ACE is a new class that is being developed and fielded in conjunction with a Bay Area Consortium of Community Colleges and secondary programs grant award. Chabot College has the grant responsibility and funding to develop and offer the class.

The intent of an online offering is to improve access for students. Prospective students include concurrently enrolled students, parents, and “regular” students. This one-unit, online class, is viewed as a short specific skill class that is easily accessed and can function as a “marketing” class for our comprehensive offerings. The online format will not only improve access but will blend nicely with the primary source for applicable and timely information: the WEB.

2. Course Content Delivery

This course will be offered entirely online. ACE is a 1-unit lecture class, and would meet on-campus for 18 hours each semester. This course will be offered as a 6-week course. During those 6 weeks, the 18 hours of online instruction will be structured as follows:

- 6 hours of threaded class discussion on course subject matter (1 hour per week for 6 weeks)
- 4 hours of online quizzes (8 multiple choice quizzes at 30 minutes each)
- 8 hours of reading lectures and hyperlinked material (1 hour per week)

3. Nature and Frequency of Instructor-Student Interactions

This course will be entirely online, and entirely asynchronous. Each week’s learning module will include instructor-authored lecture notes including hyperlinks to web resources, a discussion board topic and questions, an online research assignment, or a quiz.

Students will begin each week by reading the lecture notes, hyperlinks, and textbook assignments. By Thursday evening, each student will make an initial contribution to that week’s discussion topic and complete the next stage of their negotiation with a classmate. By Sunday evening of each week, each student will have made at least two more substantive contributions to the discussion

boards, completed the next stage of their negotiation, and submitted all other assignments or quizzes for the week.

The instructor will participate extensively in the class discussion boards, offering clarifications, new ideas for discussion, and positive reinforcement. Students will receive weekly grades for their discussion board contributions. The instructor will provide written individual evaluations of all assignments via email or the “assignments” tool within Blackboard.

Quizzes will be multiple choice questions and computer-graded, with results available to students immediately.

The instructor will post all grades weekly.

The instructor will post announcements each week reminding students of the work due that week, and will send weekly emails to all students with a recap of the prior week’s work to provide continual reminders about the course.

4. Assignments & Methods of Evaluation

Student progress will be evaluated as follows:

- A syllabus quiz (5%) will ensure that students understand the course objectives and operation, and are ready to begin the class.
- Seven multiple choice quizzes (40% of grade) will assess student learning of key negotiating principles.
- The weekly discussion board (25% of grade) will enable students to deepen their knowledge of ethics as they consider topical questions and discuss them with other students and the instructor.
- Written assignments (25% of grade) will assess student ability to apply their learning to real-world negotiating scenarios.
- An anonymous final course evaluation (5%) will require students to reflect on their learning and provide valuable feedback to the instructor for course improvement.

5. Technical Support

The course management system for this course is Blackboard, which is very user friendly and has built-in support features. Blackboard can be accessed from any computer with internet access, whether at home, on campus, or in a local library, and is supported by the Chabot Blackboard Distance Ed. An overview of Blackboard and detailed instructions on operation of the class will be provided to all students during the first week. An optional on-campus online learning orientation is also offered by the business faculty at the beginning of each semester. Students must have an email account to participate in the course; free email accounts are available via Hotmail, Yahoo, and other providers. Students who have any difficulties will be able to contact their instructor via email or by

phone. It is expected that many of the students who enroll in this class will have prior Blackboard experience.

6. Student Services

Students can register and drop the course online, and utilize library services online. All campus services are also available to online students.

7. Accommodations for Students with Disabilities

Blackboard meets the basic requirements for accessibility for students with disabilities. Every effort will be made to accommodate students with special needs, and the instructor will meet with Chabot's instructional designer to review the course for accessibility.

8. Class Size & First Term to be Offered

Class size will be limited to 44 students. The class would be offered for the first time in Spring of 2007.

Jim Baum
8/06