

COURSE SYNOPSIS  
HONOLULU COMMUNITY COLLEGE  
AEC 135  
INTRODUCTION TO THE BUILT ENVIRONMENT

FALL 2012

INSTRUCTOR:	MICHAEL JENNINGS
CLASS LOCATION:	BUILDING 2, ROOM 614
CLASS HOURS:	1:00 - 2:15 PM MONDAY AND WEDNESDAY
OFFICE LOCATION:	BUILDING 2, ROOM 615
OFFICE HOURS:	12:00 - 1:00 PM MONDAY-THURSDAY 9:30-10:30 AM FRIDAY
OFFICE PHONE:	845-9408
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- A. **PURPOSE:**  
This course explores the evolution of society's physical fabric as revealed by place, climate, culture, technology and time. The work of several well-known architects will be examined to study the impact of scientific knowledge and architectural design theory on history, culture, sociology and built form. Students will prepare several oral presentations to validate their understanding of the course content.
- B. **OBJECTIVES:**
1. Describe the roles of various design professionals in the creation of the built environment.
  2. Describe a building by breaking it down into its 2D and 3D fundamental components.
  3. List the environmental responses of a building to its location.
  4. Give a report on a well-known architect.
  5. Explain some of the coursework taken by architecture students pursuing an architectural degree.
  6. Demonstrate oral and written communication skills appropriate to the level of the coursework.
- C. **COURSE STRUCTURE:**           3 hours lecture per week
- Unit 1. Proxemics
  - Unit 2. Dwelling
  - Unit 3. Urban Design
  - Unit 4. Designing in Context
  - Unit 5. Form and Space
  - Unit 6. Organization and Circulation
  - Unit 7. Proportion, Scale and Ordering Principles
  - Unit 8 The Architect
- D. **TEXT BOOKS:**
- The Hidden Dimension*, by Edward T. Hall, Anchor, ISBN 978-0385084765 (paperback), 1990
  - Architecture Form, Space and Order*, by Francis D.K. Ching, Van Nostrand Reinhold, ISBN 0-442-01792-8, 1996

**E. GRADING:**

Projects:	=	30% of course grade
Homework and Quizzes:	=	25% of course grade
Exams:	=	30% of course grade
Attendance AND Participation:	=	15% of course grade

**F. CLASSROOM POLICIES:**

1. Attendance is mandatory. AEC department courses are lecture, discussion and reading intensive. Students who miss class are expected to contact the instructor as soon as possible to determine the material missed. It is the responsibility of the student to get lecture notes for missed classes from other students in the class. The instructor will not copy his notes for student use, and will not repeat lectures given in class. Absences will be excused for illness or medical reasons with a physicians note, as well as for court dates with written verification.
2. Attendance will be graded as follows:

For every unexcused absence:	minus 10% of the Attendance grade
For every tardy:	minus 5% of the Attendance grade
3. All students will be given one absence to use at their discretion without penalty. The only requirement is that the student must contact the instructor prior to the beginning of the class period to be missed.
4. Professional courtesy, respect and language toward the instructor and your fellow students is expected in the classroom at all times. Refer to the college catalog for college policies on nondiscrimination and affirmative action.
5. Plagiarism, cheating and copying of work done by others is not tolerated. Refer to the college catalog for college policies on student conduct.
6. Students **must** purchase the textbooks. Readings will be required for every class period. It is the student's responsibility to keep up with the readings. Exams will be written from both lecture and reading material. Lectures and discussions will not necessarily cover reading material.
7. All assignments (projects, homework, quizzes, etc.) are to be handed in at the beginning of the class period on the due date. All late work will be penalized one full grade for every calendar day the assignment is late. Assignments submitted on the due date after the beginning of that day's class, will be penalized one full grade. Project due dates are shown on the course schedule in the syllabus.
8. Cellular Phones: During class, all cellular phones should be turned off, or alternately, ringers may be set to silent or discreet settings so as to not disturb your classmates or instructor. All calls are to be taken outside of the classroom area. Students whose ringers interrupt class will receive a warning on the first occurrence and will be asked to leave on the second occurrence. The student will receive an unexcused absence on the second occurrence.

**G. SUPPLIES:**

- 20" x 30" Illustration board or Foamcore board for presentations (approx. 4 boards), 35 mm camera, film and processing or digital camera (optional)
- You may also use digital cameras and prepare web or PowerPoint presentations
- Additional supplies as required by your instructor

**H. FINAL EXAM DATE:**

The Final Exam will be on Wednesday, December 12, 2012 at 1:00 pm in our classroom.