

# **Mercer County Community College**

## **Arts and Communication Division**

### **ARC 227**

### **ARCHITECTURE DESIGN I**

#### **COURSE DESCRIPTION:**

Sophomore level design course emphasizing the exploration and development of architectural design concepts and their transition into physical form. Three to four major design problems challenge the student's preconceptions about architecture and stimulate the growth of an architectural vocabulary.

Text (s):       **Reference Division Booklist**

Prerequisites: **ARC123 with a minimum C grade**

Co-requisites:

Credits: **5**

Lecture Hours: **1**

Studio/Lab Hours: **8**

**Food and drink are strictly prohibited in classrooms as per Health and Safety Laws. Students may not be in chemicals or cleaning fluids without the appropriate MSD sheets.**

**Course Coordinator: Garry Perryman**

**Latest Review: Fall 2004**

## I. FORMAT

This course ARC 227 is a continuation of the design sequence and is organized around 3-4 major projects which are broken down into smaller parts within each project. There are also lectures which will be devoted to presenting ideas and concepts as they relate to the projects.

## II. REQUIREMENTS:

1. **READINGS:** Readings will be assigned as they relate to the lecture topics. These will come primarily from required and suggested texts but also from a variety of references, which will either be photocopy handouts or available on reserve. It is important to do the readings and develop a **WORKING KNOWLEDGE** of the ideas they contain.
2. **PROJECTS:** Students are required to complete all the parts of the projects throughout the semester. Each part will be given a percentage of the semester's total grade; any part missed because of absence will not be given credit.
3. **SKETCHBOOK:** Compilation of a sketchbook throughout the semester is an essential aspect of this course. The student will be expected to sketch from the planned field trips during studio time throughout the semester. You will be encouraged to keep a documentation/sketches and notes of your observations and analysis/evaluation of places and buildings in your search for design solutions the built environment. You should purchase a sketchbook (8 1/2" x 11" or larger will be required). In addition, you should have a variety of drawing instruments, charcoal, soft pencil, and ink pens.
4. **QUIZZES:** There may be pop quizzes during the semester at the discretion of the instructor. These will normally occur at the beginning of the class to test if you are doing the readings and understanding the readings and lectures.
5. **EVALUATION:** Your final grade for the course will be compiled from the relative excellence of your **DESIGNS, SKETCHBOOK, your ATTENDANCE, CLASS PARTICIPATION, PROFESSIONALISM** and, **QUIZ** grades. Attendance and participation are of extreme importance since it is the primary source of learning and will be reflected in the final grade.
6. **PORTFOLIO:** You are required to submit a copy of all projects and (some) sketches completed in the course in a portfolio on the date and time of the final exam. This is to be a copy (photocopies of reductions) 8 1/2" x 11" format. This will not be returned to the student. This portfolio should be bound in a clear covered binder with the students resume as the first page.