

# Glendale Community College

Department of Architecture

## Course Syllabus – Fall 2011

**Course Title:** Architectural Print Reading (3 Units) On-line class

**Office Hours:** M,W 5:55 – 6:55pm; T, Th, F 2:25 – 3:25pm  
Location: AT 223 (Inside AT 220)  
**Note:** Even though this is an on-line class, students are welcome to come in for one-on-one or small group help during office hours.

**Catalog Number:** Arch 108

**Instructor:** Mr. Dave Martin  
Phone: (818) 240-1000 ext. 5528  
Email: Use the Blackboard email system to contact the instructor for class-specific questions. Otherwise, use [dmartin@glendale.edu](mailto:dmartin@glendale.edu).  
Webpage: [www.glendale.edu/dmartin](http://www.glendale.edu/dmartin)

**Description:** Architecture 108 covers all aspects of architectural print reading including, but not limited to, orthographic projection, basic view utilization, residential and commercial standards, dimensioning techniques, uniform building code (UBC) and architectural terminology including abbreviations and symbols.

**Course Duration:** This is an on-line course of one semester in duration of approximately fifteen (15) weeks.

**Prerequisite:** None

### Course Grading System

Area	% Value
Book Exercises (56 Assessments Total)	35
Quizzes (4 Total)	25
Final Exam	40
<b>Total</b>	<b>100%</b>

**Required Text and Materials:** [Reading Architectural Plans for Residential and Commercial Construction](#), Ernest R. Weidhaas, 2002, Fifth Edition, Prentice-Hall Inc., Upper Saddle River, NJ ISBN: 0-13-040638-4

The book is for sale at the GCC bookstore or on amazon.com.

**Other Materials:** Architecture Scale, Calculator, and Sketch Paper.

### Attendance Policy

Since this is an on-line class there will be no attendance grade. Students are expected to participate in the class by viewing on-line lecture files, taking quizzes, and completing the on-line final exam. All content will be accessed through the Blackboard content management system.

The class is a three unit lecture class. This means that if the student were taught in a traditional setting, the class would meet for a total 48 hours. In addition the class is designed for the student to spend an additional 2 hours for every hour that the class meets for other class-related tasks. This gives a total of

144 hours. Depending on how fast the student picks up the material, the time that they spend on the class may vary.

### **Academic Honesty**

It is extremely important the students are honest in their education. It is unacceptable for a student to copy the work of another student and turn it in as their own. This includes: workbook assignments, answers on tests and quizzes, and other work done either inside or outside the lab. If a student is caught cheating that assignment will receive a failing grade and further disciplinary action will be taken (i.e. being dropped from the course). Please refer to the GCC catalog for further information.

### **Grade Change Policy**

It is the policy of the Instructor and Glendale College to only allow grade changes for the following reasons:

- Clerical error on the part of the instructor.
- Computer problem (technical error during submission of grade by instructor).
- Reevaluation of student's work (at instructor's discretion).
- Grade change from an incomplete (I) grade.

### **Students with Disabilities**

All students with disabilities requiring accommodations are responsible for making arrangements in a timely manner through the Center for Students with Disabilities.

### **Class Requirements and Instructor Expectations**

- The assignments, quizzes and exams will be completed on-line through the use of the Blackboard software program. These assignments will be given throughout the semester at the end of each chapter. The instructor will be available to answer questions office hours or via email.
- Assignments are automatically graded as they are completed. The student may attempt the book exercises/assessments twice. Quizzes and Exams may be attempted three times.
- Students may use the textbook and lecture files for the quiz and exam questions.
- If you have a question regarding the Blackboard software or other class topics please ask/email the instructor.

### **Student Learning Outcomes (SLOs)**

1. Students will describe the different types of projections and how they are shown on a drawing.
2. Students will be able to identify the various parts of a residential and commercial structure.
3. Students will describe the basic principles, methods and materials used for residential and commercial building construction.
4. Students will be able to identify components and parts of architectural residential and commercial working drawings.

### **Internet Access**

- A Blackboard page has been created for this class. Go to <http://bb.glendale.edu/webct/> for access. Use for student ID# for your login. For those students new to Blackboard, your initial password will be your birth date (MMDDYY).
- All class information will be available on the Blackboard page.
- It is recommended that students who have not taken an on-line class attend a Blackboard Class Orientation. See the GCC webpage for more information.

## Arch 108 - Weekly Schedule

<u>Week #</u>	<u>Description of Topics</u>	<u>Exercises Due</u>	<u>Due Date</u> (Monday @ Midnight)	<u>Answers Release Date</u> (Tuesday)
<b>1</b> (8/29-9/3)	Introduction, Syllabus Chapter 1	None	None	None
<b>2</b> (9/4-9/10)	Chapters 2, 3	1	9/12	9/13
<b>3</b> (9/11-9/17)	Chapters 4, 5	2-5	9/19	9/20
<b>4</b> (9/18-9/24)	Chapters 6, 7	6-8	9/26	9/27
<b>5</b> (9/25-10-1)	<b>Quiz #1</b> Chapters 8, 9	9-11	10/3	10/4
<b>6</b> (10/2-10/8)	Chapters 10, 11	12-14	10/10	10/11
<b>7</b> (10/9-10/15)	Chapters 12, 13	15, 16	10/17	10/18
<b>8</b> (10/16-10/22)	Chapters 14, 15	17, 18	10/24	10/25
<b>9</b> (10/23-10/29)	<b>Quiz #2</b> Chapters 16, 17	19, 20	10/31	11/1
<b>10</b> (10/30-11/5)	Chapters 18, 19	21, 22	11/7	11/8
<b>11</b> (11/6-11/12)	Chapters 20, 21	23, 24	11/14	11/15
<b>12</b> (11/13-11/19)	<b>Quiz #3</b> Chapters 22, 23	25, 26	11/21	11/22
<b>13</b> (11/20-11/26)	Chapters 24, 25	27, 28	11/28	11/29
<b>14</b> (11/27-12/3)	<b>Quiz#4</b> Chapters 26, 27, 28, 29	29 - 39	12/5	12/6
<b>15</b> (12/4-12/10)	Chapters 30, 31, 32, 33 <b>Final Exam</b>	40 - 56	12/5	12/6

### Notes:

- Lectures and assignments are available at any time. Use this schedule to maintain a comfortable pace throughout the course. Students must maintain at least this pace but can work ahead if they desire.
- Quizzes will be available for the entire week and will have the same due dates as the exercises for that week.
- All exercise assessments will be available from the beginning of the semester. See schedule for the due date and the answer release date.
- The due dates will not be extended. It is the student's responsibility to make sure that assessments are submitted on time.