Eastfield College
Career Technologies Division

Spring 2015
Architectural Illustration
ARCE 1421.43426 – 4 Credit Hours

Instructor: Tina Goitia

Contact Information:
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Hours Available:

Course Description

ARCE 1421 (3 Credit Hours) Architectural Illustration
ARCE 1421 addresses architectural drawing and sketching, including freehand drawing, perspectives, delineation in various media and development of students’ graphical expression, including an introduction to various reproduction methods. (2 Lec., 6 Lab.)

Textbooks and Other Course Materials:

AutoCAD 2013 for Interior Design and Space Planning ISBN-10: 0132987686

Recommended Materials:
Circle template, Isometric template, Architectural Scale, 12” ruler, 30/60 degree triangle, 45 degree triangle, T-Square, Computer, Internet access, Software: AutoCAD 2014 – Free from Autodesk – See Video on blackboard

Developmental Courses

The Texas Success Initiative (TSI) is a statewide program designed to ensure that students enrolled in Texas public colleges and universities have the basic academic skills needed to be successful in college-level course work. The TSI requires assessment, remediation (if necessary), and advising of students who attend a public college or university in the state of Texas. The program assesses a student’s basic academic skills in reading, writing, and math. Passing the assessment is a prerequisite for enrollment in many college-level classes such as English 1301/1302, History 1301/1302, Math 1414, etc. Students who do not meet assessment standards may complete prerequisite requirements by taking developmental courses in the deficient area and passing them with a grade of C or higher. In some cases retesting will also be required. It is up to each student to be aware and informed about requirements that are subject to change. Additional information is available from the TSI Office.
https://www1.dcccd.edu/cat0910/admiss/tsi.cfm?loc=4
Course Objectives:

- Demonstrate the ability to communicate design intent and construction information with freehand drawings & lettering.
- Develop sketching techniques that will include both 2 dimensional & pictorial drawings.
- Create presentation drawings in both color and black & white with shading & texture, placing emphasis on line quality as well as the accuracy of the message being presented.

Evaluation Procedures:

90% of your grade for the course is based on drawing assignments, 10% is based on the final exam and quizzes.

Obtaining Final Course Grades Using eConnect

Final Grade Reports are no longer mailed. Convenient access is available online at www.econnect.dcccd.edu. Use your identification number when you log onto eConnect, an online system developed by the DCCCD to provide you with timely information regarding your college record. Your grades will also be printed on your Student Advising Report, which is available in the Admissions Office.

Eastfield College Email Policy

Faculty and students must have and use a DCCCD account for all correspondence relating to academic coursework. For information on setting up a DCCCD student email account go to: https://www1.dcccd.edu/netmail/input_ssn.cfm

Attendance Policy:

On line students are required submit due assignments prior to the 11th day of class in order to verify their attendance. If all due assignments are not submitted by February 1st, 2015 students will not be verified to receive financial aid.
Course Outline:

**Financial Aid Statement**

Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

**Financial Aid Statement for Distance Learning Classes**

If you are receiving Financial Aid grants or loans and are enrolled in a Distance Learning class, you must show participation in this class prior to the certification date by either e-mailing or contacting the instructor or logging on to eCampus. Do not drop or stop attending any class without consulting the Financial Aid Office. Changes in your enrollment level and failing grades may require that you repay financial aid funds.

**Repeating This Course: (Third Attempt to Enroll in a Course)**

Effective for Fall Semester 2005, the Dallas County Community Colleges will charge additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and Continuing Education/Workforce Training courses will result in additional tuition to be charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 Semester. See Third Attempt to Enroll in a Course at: http://www.dcccd.edu/thirdcourseattempt/
Academic Honesty Statement

Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion. As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the DCCCD Code of Student Conduct published in the DCCCD Catalog at http://www1.dcccd.edu/cat0506/ss/code.cfm

Academic dishonesty includes, but is not limited to, cheating on tests, plagiarism and collusion. **Cheating** includes copying from another student’s test or homework paper, using materials not authorized, collaborating with or seeking aid from another student during a test, knowingly using, buying, selling, stealing, or soliciting the contents of an unadministered test, and substituting for another person to take a test. **Plagiarism** is the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged submission or incorporation of it in one’s own written work. **Collusion** is the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Academic dishonesty is a serious offense in college. You can be given a failing grade on an assignment or test, can be failed for the class, or you can even be suspended from college.

Food and Drink Policy

Food, drinks, and tobacco products are prohibited in Eastfield College classrooms.

If you work in the CAD Lab you must adhere to the rules posted.

ADA Statement

Students with a physical, mental or learning disability who require accommodations should contact the college Disability Services Office in C237. Call 972.860.8348 or email efcdso@dcccd.edu. For more information: http://www.eastfieldcollege.edu/SSI/DSO/index.html

Religious Holidays

Absences for observance of a religious holy day are excused. Notification of the absence must be given to the instructor in writing at least two weeks prior to the date of the holy day. A student whose absence is excused to observe a religious holy day is allowed to contract with the instructor to take a make-up examination or complete an assignment within at a mutually agreed upon time after the absence.

Withdrawal Policy

If you are unable to complete this course, it is your responsibility to withdraw formally. The withdrawal request must be received in the Registrar’s Office by **April 15th, 2015**. Failure to do so will result in your receiving a performance grade, usually an “F.” If you drop a class or withdraw from the college before the official drop/withdrawal deadline, you will receive a “W” (Withdraw) in each class dropped. For more information about drop deadlines, refer to the current printed Credit Class Schedule, contact the Admissions/Registrar’s Office at 972-860-7167 (Room C119), or contact the division office.
STOP BEFORE YOU DROP

For students who enrolled in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 non-exempt drops, you cannot drop any other courses with a “W”. Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. For more information, you may access: https://www1.dcccd.edu/coursedrops

Family Educational Rights and Privacy Act of 1974 (FERPA)
In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the College may release information classified as “directory information” to the general public without the written consent of the student. Directory information includes: (1) student name, (2) student address, (3) telephone numbers, (4) date and place of birth, (5) weight and height of members of athletic teams, (6) participation in officially recognized activities and sports, (7) dates of attendance, (8) educational institution most recently attended, and (9) other similar information, including major field of student and degrees and awards received. Students may protect their directory information at any time during the academic year. If no request is filed, directory information is released upon written inquiry. No telephone inquiries are acknowledged. No transcript or academic record is released without written consent from the student, except as specified by law.

Classroom Etiquette

Cell phones should be turned off in when using the CAD Lab. Abuse or profane languages are not allowed.

Eastfield College Email Policy
Faculty and students must have and use a DCCCD account for all correspondence relating to academic coursework. For information on setting up a DCCCD student email account go to: http://www.dcccd.edu/netmail/home.html

The instructor reserves the right to amend this syllabus as necessary.
Week 1 - Chapter 1 Assignments & Quiz Due 1.24.15

Enabled:
Statistics Tracking
Read Chapter 1

Go to: http://www.autodesk.com/education/free-software/all and download AutoCAD if you do not already have it installed. I will be running AutoCAD 2014, but if you have an older version installed it should be fine.

Assignment: Complete the Three Question Orientation Quiz Below:

What degree are you seeking?
What type of background do you have in this field?
What do you hope to learn while taking this class?

Week 1 Assignments Due 1.24.15

Assignment: Complete Attached Exercise 2-2, scan, and attach to e-mail: tinagoitia@yahoo.com.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.

Since many of you are still waiting on a book, I scanned exercise 2-2. Complete this exercise and turn it in. Here is a link to help you complete the assignment. Copy paste the link in a new browser window if necessary.
http://www.youtube.com/watch?v=cLVCcKAyrv8

Week 2 - Due 1.31.15

Day 1, 2, and 3 Assignments must be submitted by September 6th at Midnight if you want to be Certified for Financial Aid Purposes. The assignments do not require the book.

Using an Architectural Scale.
http://www.youtube.com/watch?v=7n6q4YX8bvY
http://www.youtube.com/watch?v=5t-fJ6w7QtY

The directions and handouts are attached in the event you do not yet have your book.

Week 3 Assignment Due 2.7.15

Complete Exercise 2-3 in AutoCAD. (See Attached Video and Handout)
Set-up for Next Assignment: Assignments: Read Chapter 1. Complete Tutorial 2-1 Part 1 from the book. (This is a drawing set up for next weeks assignment. It is not necessary to submit the file at this time.)
Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.

Example: FA14.ARCE1421.First Initial.Lastname.2-3AutoCAD.

**Week 4 Assignment Due 2.14.15**
Read Chapter 2.

**Complete Tutorial 2-1 Part 2 and Tutorial 2-1 Part 3.**

**Assignments:** Use AutoCAD to complete Tutorial 2-1 Part 2 & 3. Attach the final CAD Drawing and e-mail to: tinagoitia@yahoo.com.
This assignment a step by step tutorial located within the chapter.

*This is NOT the exercise sheets at the end of the chapter.*
The tutorial covers plotting (or printing) the drawing. Complete this activity for your own self-study and send the final AutoCAD drawing file to me.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


**Week 5 Assignment Due 2.21.15**
Complete tutorials exercises 2-2 over plotting for self-study.

Complete Project 2-1 and Project 2-5 at the end of the chapter.

**Week 6 Assignment Due 2.28.15**
Complete Exercise 3-3.

**Complete Exercise 3-4.**
E-mail assignments to tinagoitia@yahoo.com.

**Week 7 Assignment Due 3.7.15**
Read Chapter 4.

**Assignments:** Use AutoCAD to complete Exercises 4-1, 4-2 and 4-3. Attach CAD Drawing and e-mail to: tinagoitia@yahoo.com.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


**Week 8 Assignment Due 3.21.15**
Read Chapter 5
Complete Exercise 5-1, 5-2, 5-3 5-4 and 5-5.
Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


Week 9 Assignment Due 3.28.15
Read Chapter 6.
Complete Exercise 6-1 and 6-2.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


Week 10 Assignment Due 4.4.15
Read Chapter 7.
Complete Exercise 7-1, 7-2 and 7-3.
Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


Week 11 Assignment Due 4.11.15
Read Chapter 8.
Complete Exercise 8-1, 8-2, 8-3, 8-4 and 8-5 for self study. No submission necessary.
Test: Complete the Log Cabin Floor Plan from Chapter 7. Figure 7-30. No titleblock is necessary. Make sure to include your name on the drawing.
Attach CAD drawings and e-mail to: tinagoitia@yahoo.com.

Week 12 Assignment and Test Due 4.18.15
Test: Complete the Log Cabin Floor Plan from Chapter 7. Figure 7-30. No titleblock is necessary. Make sure to include your name on the drawing.
Read Chapter 9.
Complete Exercise 9-1 and 9-2.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


Week 13 Assignment Due 4.25.15
Read Chapters 10.
Complete Exercises 10-1, 10-2 and 10-3.

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.


Week 14 Assignment Due 5.2.15
Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade. Exercise 11-1 Part I & 2. Tenent Space Lighting Legend and Reflected Ceiling Plan.
Final Exam Due 5.9.15
Read Chapter 12.
Complete Exercise 12-2

Make sure to use appropriate titles on the drawing, when saving the file, and for e-mail subject to ensure that you receive your grade.

Example: SP14.ARCE1421.First Initial.Lastname.Final Exam