Course Title: Building Your Dream House

Webpage: http://www.collin.edu/ce/courses/build_dream_house.html

Instructor: John Donaghey, AIA:E

Course Description:
Explore in detail the design and construction of your dream house with emeritus architect John Donaghey. You may elect to produce on-going drawings and/or a study model of your class produced design. Topics covered in class will include: site considerations, defining your activity spaces, design and costs parameters, design elements and building codes, consultants and their roles, construction documents, contractors and contracts, and building activity and completion. You will receive original drawings in handouts, assistance with your designs, question-answer time, and opportunity to study sun angles by rotating your study model on a heliodon.

Hours: 16  Sessions: 8

Course Prerequisite(s): Building Your Dream House: An Overview is helpful but not necessary.

Course Objectives:
1. An understanding of the design and construction of your own dream house
2. To equip students for their future design and construction dream house projects

Student Expectations: Students will explore the major steps in any custom home design and construction, and can gain insight into the workings of the design and construction processes.

Textbook(s): Building Your Dream House: Architect’s Notes; Author/Publisher/Instructor: John Donaghey, AIA-E - $18.85 retail + tax; or $10.50 in class (at cost)

Instructor Notes: The instructor will review with the students the design of their individual plans, assist the students in understanding which steps to take to facilitate their progress and will provide information unique to their individual designs during class question and answer time. For those students who have a building site: to make maximum use of this class, students are encouraged to bring all site data available to the first class; panorama photos, contour and topographic survey information, USGS maps of site area. Check out topozone.com, usgs.gov and dfwmaps.com.

Lesson Plan
Session 1: Introductions; site considerations; Q & A time
Session 2: Defining your activity spaces (programming); Q & A time
Session 3: Design and cost parameters; Q & A time
Session 4: Design elements and building codes; Q & A time
Session 5: Consultants and their roles; Q & A time
Session 6: Construction documents; Q & A time
Session 7: Contractors and contracts; Q & A time
Session 8: Building activity to completion; Q & A time
Course Sessions: listed are a guideline to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information. http://www.collin.edu/studentresources/personal/studenthandbook.aspx