Course Purpose and Description:

This course will provide practical guidelines and useful information to students concerning planning for educational facilities. The primary purpose of the course is to develop and improve knowledge and understanding of the principles of school facility planning, development, operation, and maintenance. Participants will explore planning models for school facilities and equipment needs, determine efficiency of school facilities, understand school facilities operations and maintenance programs, understand the development of program planning and education specifications, develop a plan for a bond program and school construction project(s) and conduct appraisals of school facilities in selected school districts.

Course Objectives:

• To develop an understanding and awareness of the role of facilities planning and maintenance in the educational process and in student achievement
• To develop an understanding and awareness of long and short-range educational facility planning procedures
• To develop an understanding of the roles of architects, engineers, construction or general managers, and others in the planning and construction of educational facilities
Course Requirements and Activities

Required Readings:
http://www.tea.state.tx.us/school.finance/facilities/stg.html

1. Prepare an oral presentation on reports at one of the following sites: (50 points)
http://www.tea.state.tx.us/school.finance/facilities/nifa.html
http://www.tea.state.tx.us/school.finance/facilities/ifa.html
http://www.tea.state.tx.us/school.finance/facilities/ifa/qual.html
http://www.coe.uga.edu/sdpl/research/principlesofdesign.html
http://www.cefpi.org
http://www.edfacilities.org

2. Design a school, elementary, middle, or high school utilizing CEFPI Guidelines
   and the Commissioner’s Rules Concerning School Facilities (Texas Education
   Agency) and prepare an oral presentation. (100 points)

3. Class will visit several schools in the area as well as have several guest speakers.
   (Part of class participation. Must attend the tours as well as be present when
   guest speakers are in class. Must ask questions)

4. All other assignments/activities/readings assigned by the professor.

Class attendance and participation: (100 points)

If you are unable to attend, please notify the instructor. Exceeding two absences will
result in a letter-grade reduction. Class will periodically meet at a school site. In
addition, guest lecturers and presenters will speak to the class. Be prepared to engage in
a substantive discussion with the guest.

Disability Statement:
Students with a disability that affects their academic performance are expected to
arrange for a conference with the instructor in order that appropriate strategies can
be considered to ensure that participation and achievement opportunities are not
impaired. The physically impaired may contact the Director of the Counseling
Center as chair of the Committee for Continuing Assistance for Disabled Students
by telephone (extension 1720).
January 21, 2008   No Class- MLK Day

January 28, 2008   Class Overview/Review of Syllabus

February 4, 2008   Survey of own school building (Complete checklist)
                  Be prepared to report your findings. **(50 points)**

February 11, 2008   Guest Speaker

February 18, 2008   Guest Speaker

February 25, 2008   School Visit

March 3, 2008      School Visit

March 10, 2008     No Class- Spring Break

March 17, 2008     Online/Blackboard/Discussion Board
                  Chapters 1 & 2 **(Participation)**

March 24, 2008     Online/Blackboard/Discussion Board
                  Chapters 3 & 4 **(Participation)**

March 31, 2008     Guest Speaker
                  **Presentations on websites**

April 7, 2008      Online/Blackboard/Discussion Board
                  Chapters 5 & 6 **(Participation)**

April 14, 2008     Online/Blackboard/Discussion Board
                  Chapter 7 **(Participation)**

April 21, 2008     Presentations- Selected Topic

April 28, 2008     Presentations- Selected Topic

May 5, 2008        Presentations- Design your own school

May 12, 2008       Presentations- Design your own school

**Grading Scale:**

- 270 – 300 = A
- 269 – 240 = B
- 239 – 210 = C
- 209 and below = F