Project Description: A local dentist has decided to build a 4500 sq.ft. office building with 3 rental spaces and a dental suite for her own general practice at 615 N. Irwin Street in downtown Hanford. The owner would like to occupy 3 chair dental office of approximately 1600 sq.ft. The practice is general dentistry for both children and adults. Access to all areas of the project shall include barrier-free design incorporating federal ADA requirements.
Course Description:
An advanced course that continues the issues introduced in the introductory course plus emphasizes program development, site and context analysis, precedent study, and structure as the means to create architectural form and space. Design projects are presented utilizing "tactile" (by hand) two and three-dimensional visual communication and scale modeling techniques. Verbal presentations in the form of critiques are also required for the purpose of communicating designs and intended concepts.

Project Description:
Program Development - Office Building with Dental Suite. AIASJ Student Design Competition 2008

Site Information:
The site is 50 foot wide by 185 foot deep lot facing west, is zoned DC (Downtown Commercial) and has a 20 foot wide alley on the North property line. A large (26 inch diameter trunk and 20 foot diameter foliage above) oak tree is located 6 feet from the south property line and 97 feet from the west property line (a site visit confirmed location of a second tree onsite). There are no required setbacks. Provide 15 onsite parking stalls including 2 ADA compliant spaces. Contours at student’s discretion.

Utilization of a Sketch Model.
Concept:
The concept I chose for the Office Building and Dental Suite is based off of the human skull. As dentistry deals with human teeth, the dental suite will be derived as the toothed portion of the skull, whereas the office building will represent more of the mandible (skull).
Course Description: An advanced course that continues the issues introduced in the introductory course plus emphasizes program development, site and context analysis, precedent study, and structure as the means to create architectural form and space. Design projects are presented utilizing "tactile" (by hand) two and three-dimensional visual communication and scale modeling techniques. Verbal presentations in the form of critiques are also required for the purpose of communicating designs and intended concepts.

Project Description: Program Development - Office Building with Dental Suite. AIASJ Student Design Competition 2008.