

ARET 297C : Architectural Design Studio III

The student chooses a project for the term to design from a collection of instructor-approved projects requiring real site considerations. By discussing the relevant design criteria with the instructor and selection of a hypothetical client outside of class, the student develops and refines the program of space requirements and acquires an appreciation of the in-depth functionality of architecture, especially space adjacency requirements. The study includes an analysis of a site, structure, codes, circulation, material usage, and sustainability and energy considerations. Schematic and preliminary designs, with an emphasis on sketching for study purposes, presentations drawings and construction documents are produced by CAD AutoDesk software. Students build a study and final model and are required to submit a progress report. An emphasis is placed on a thorough coordination of the work, application of current technology, and application of the knowledge gained in the ARET program.

Credits 3

Lab/Practicum/Clinical Hours 2

Lecture Hours 2

Prerequisite Courses

ARET 202C

CVET 220C

CVET 240C

ENGL 125C

Corequisites

- This course is integrated with ARET 250C and ARET 270C; therefore, it is recommend that they are taken together.