

## INTDS 172

Upon completing this course, students will be able to:

1. Demonstrate proficiency in programming for multiple residential spaces including kitchens.
  - Determine project objectives.
  - Determine functions of space being designed.
  - Determine special requirements of the client.
  - Recognize human, physical and financial resources and limitations.
2. Analyze spacial relationships, adjacencies, traffic flow in an entire residence.
3. Research and analyze manufacturer and product literature.
4. Formulate schematic designs.
5. Formulate preliminary and final design directions/concepts: philosophy, character, aesthetic goals.
6. Prepare project drawings to include: floor plans, reflected ceiling plans, sections, elevations, sketches of interior views and site plans.
7. Demonstrate ability to research and select appropriate resources for residential spaces to include: materials, architectural finishes, kitchen cabinetry and equipment, lighting, furniture and color pallet.
8. Organize a design project and prepare a comprehensive proposal to present to the client.

### COURSE OUTLINE

