

Master Syllabus

IND 2130 - Non-Residential Design

Division: Liberal Arts, Communication and Social Sciences

Department: Design

Credit Hour Total: 4.0

Lecture Hrs: 2.0 **Lab Hrs:** 4.0

Prerequisite(s): CAT 1101 AND IND 1230 AND IND 1234

Date Revised: October 2012

Course Description:

Students investigate the design of health care, institutional, hospitality, retail and office environments and identify basic historical exterior styles. Design projects will integrate corporate culture, building codes, Americans with Disabilities Act (ADA) compliance, aesthetic, social and psychological factors. Advanced oral and visual presentation skills. Two classroom, four lab hours per week.

General Education Outcomes:

- Oral Communication Competency
- Written Communication Competency
- Critical Thinking/Problem Solving Competency
- Values/Citizenship/Community Competency
- Computer Literacy Competency
- Information Literacy Competency

Course Outcomes:

Historical identification of buildings

Identify basic historical exterior styles of non-residential buildings.

Assessment Method: Locally developed exams

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Performance appraisals

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Written surveys and/or questionnaires

Performance Criteria: Score at least 70% in all areas of rubric

Building codes and ADA compliance

Apply building codes and Americans with Disabilities Act (ADA) standards to design problems.

Assessment Method: Locally developed exams

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Performance appraisals

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Written surveys and/or questionnaires

Performance Criteria: Score at least 70% in all areas of rubric

Design process for non-residential environments

Apply design processes for non-residential environments; integrating physical, psychological, and social factors with aesthetics and function.

Assessment Method: Locally developed exams

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Performance appraisals

Performance Criteria: Score at least 70% in all areas of rubric

Assessment Method: Written surveys and/or questionnaires

Performance Criteria: Score at least 70% in all areas of rubric

Outline:

Non-residential historical styles
Programming
Social and psychological factors
Code compliance
Healthcare environments
Hospitality design
Retail design
Office environments