

DEPARTMENT OF ARCHITECTURE
HAMPTON UNIVERSITY

ARC 405
Architecture and Urban and Community Design Studio
6 Credit Hours

INSTRUCTOR: Brad Grant
FALL SEMESTER 2000

COURSE DESCRIPTION:

Individual and team projects in urban, community and architecture design within the larger contextual environment. Develop methods for establishing program, design elements and community design processes in broad terms and projection of these elements into urban forms ranging from individuals structures through neighborhood, town and city.

COURSE OBJECTIVES:

This course intends to develop skills in both building design and urban design through the study of large scale, complex, regionally based projects involving aggregation of functions, complex, circulation, juxtaposition of various kinds of built forms, and overall environmental quality.

A high level of architectural problem-solving and communication skills will be expected to be demonstrated and maintained. These skills, in combination with applicable prior learning experiences, will be continued and intensified. Additional goals are as follows:

- To understand the place of neighborhood, community and city within a regional context.
- To further develop analysis and evaluation process that allow the student to explore the implications of contemporary urban theories within a specific neighborhood.
- To understand urban and community scale design processes and applications.
- To comprehend and utilize sustainable, cultural and contemplative practices in urban/community design.
- To comprehend the need for evaluation of citizen's needs and participation in urban and community design.

ALL FINAL DRAWINGS produced in this course are to be proportionally 11 X 17 horizontal format regardless of media.

Textbooks Recommended:

Variations on a Theme Park, by Michael Sorkin

The Denatured Landscape - Museum of Modern Art

Second Nature, by Michael Pollin

Modern Landscape Architecture, by Frank and Johnson

Finding Lost Space Theories of Urban Design, by Roger Trancik

Textbooks Necessary:

Glossary of Architectural Terms, Concepts and Expressions, by Amanzio

Image of the City, by Kevin Lynch

Green Architecture and the Agrarian Garden, by Solomon

Architecture: Form, Space and Order, by Ching

Architecture for the Poor, by Hassan Fathy

Textbooks Required:

"Urban and Community Design Reader" (available in class)