ARC 4319, Design Analysis, 3 credits.

The course provides a survey of the relationship between the design disciplines (specifically, design in architecture) and general science, planning, art, and other human modes of knowing and interacting with reality. The course aims at increasing student understanding of the concepts of design, planning, creativity, science, art, philosophy, and their role and relationship to architectural design. Methods and techniques for improving skills of problem analysis and problem-solving, creativity, critical thinking and judgment, evaluation, communication about design problems, information-gathering and analysis, dealing with design difficulties, and negotiation and conflict resolution.

Course Goals & Objectives:

None

Student Performance Criterion/a addressed:

A.10 Cultural Diversity
Understanding of the diverse needs, values, behavioral norms, physical ability, and social and spatial patterns that characterize different cultures and individuals and the implication of this diversity for the societal roles and responsibilities of architects.

C.2 Human Behavior
Understanding of the relationship between human behavior, the natural environment and the design of the built environment.

Topical Outline:

Prerequisites:

Admission to Upper Division

Textbooks/Learning Resources:

None

Offered:

Spring only; annually

Faculty assigned:

LaVerne Wells-Bowie (F/T)