

Number & Title of Course:

ARC 5364 Advanced Design A, 6 cr hrs

Course Description (limit 25 words): This studio emphasizes a rigorous, self-motivated process communicated through precise, complex, and layered conceptual drawings and models toward the development of comprehensive building designs.

Course Goals & Objectives (list):

- To engage the idea of *active and innovative architectural programming* as generative and integral to the design process.
- To articulate complex interplays between context, program, and building form that are elegant, fluid, and precise, undertaking especially the active construction and reconstruction of *site and ground*.
- To develop - within the obligations for beauty, substance, and subtlety that a public building demands – the following architectural conditions and experiences:
A palpable and tangible sense of spatial depth and interior volumetry; Choreography of light and materiality in relation to building functions; An expression of the liminal and the temporal as they occur in thresholds between one space an another, and at the points of encounter between building and user.
- To intersect disciplined architectural thought and production with broad implications for culture and society especially as they affect the form and substance of the public building typology.
- To encourage *rigorous, speculative procedure, investigative production, and self-guided habits* as an integral component of architectural design activity within a graduate level studio.
- To develop critically aware positions that will ultimately inform process and content throughout your continuing sequence of advanced studios.

Student Performance Criterion/a addressed (list number and title)Understanding:

A.1, Prof Communication; A.2, Design Thinking skills; A.3, Investigative Skills, A.4, Arch Design Skills; A.6 Use of Precedents;
B.1, Pre-Design; B.3, Codes and Regulations
C.2 Integrated Evaluations and Decision Making Design Process; C.3, Integrated Design;

Ability:

A.5, Ordering Systems; B.2, Site Design;

Topical Outline (include percentage of time in course spent in each subject area):

Analysis: 10%
Program: 10%
Design: 65%
Presentation: 15%

Prerequisites:

ARC 5361 - Core Design 1; ARC 5362 - Core Design 2; ARC – 5363 – Core Design 3

Textbooks/Learning Resources:

Per faculty

Offered (semester and year):

Fall / spring / Summer, each year

Faculty assigned (list all faculty assigned during the four semesters prior to the visit):

Nancy Sanders, Dan Powers, Stan Russell, Michal Halfants, Josue Robles, Mark Weston