

ARCHITECTURAL TAXONOMY

STUDIO BRIEF

taxonomy [tak-son-uh-mee]

-noun

1. (systematics) The science of finding, describing, classifying and naming organisms.
2. The classification in a hierarchical system.

Students will expand and develop their architectural skillset through focused, iterative investigation and research. Manual and digital drawing and model making will be the primary means of analysis at different scales, including objects, spaces and buildings. Students will learn to **read the things around them architecturally**, in terms that can inform the process of design. A **catalog of properties and 'moves'** will be compiled [STAGE ONE & TWO] and used as source material for formal and spatial two- and three-dimensional **speculations** [STAGE THREE].

The development and articulation of an **explicitly architectural project will emerge** from and continue to be informed by earlier research [STAGE FOUR]. The emergent project will be a small cultural institution / museum; and will be wholly defined and dependent upon stages one, two and three for conceptual, formal and programmatic content.

Successful work will demonstrate - in addition to competent technical execution - **understanding, inquiry and extension** of the intellectual basis of the of the skills and methods discussed. Required readings will be made available on the class website, and each **student must contribute to an online discussion of each text**.

DIVISION EMPHASES

STAGE ONE : RESEARCH BY MAKING

AXONOMETRY; FORMAL PRINCIPLES; CATALOG

STAGE TWO : CONCEPTUAL FORMULATION

DIGITAL INTEGRATION AND TRANSLATION; CONCEPT*

STAGE THREE : SPACE / PLACE

SEQUENCE AND MOVEMENT; SCALE; TIME; MATERIALITY

STAGE FOUR : ARCHITECTURAL SYNTHESIS

PROGRAM; SITE; DIAGRAM

SAMPLE READINGS

Bois, Yve-Alain. "The Metamorphosis of Axonometry." *Daidalos* 1 (September 1981): 41-58.

Evans, Robin. "Translations from Drawing to Building." (1981) in *Translations from Drawing to Building*. AA documents 2. Cambridge, Mass: MIT Press, 1997.

Forty, Adrian. *Words and Buildings - A Vocabulary of Modern Architecture*. New York: Thames and Hudson, 2000.

Krauss, Rosalind E. "The New Art: To Draw in Space." (1981) in *The Originality of the Avant-Garde and Other Modernist Myths*. Cambridge, Mass: MIT Press, 1986.

CLASS INFORMATION

Required Material: Form-Z, Adobe Photoshop and Illustrator, manual drafting and modeling supplies (t-square required, mayline parallel rule recommended).

Office Hours: MWF 12:00p - 1:00p or by appointment, Room 303

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Studio Website(s): <http://www.blackboard.ttu.edu> (login & navigate to class page)

