ARC 2304, Design 2.2, 4 credits.

The studio course focuses on the use of design ordering systems based on circulation, structural support, function, climate, and context. The course also focuses on the development of fundamental ideas and techniques directed to the development and understanding of the design process and an architectural vocabulary.

Course Goals & Objectives:

To understand formal ordering systems for 2-D and 3-D design.
To understand fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.
To introduce and apply ideas, theories and precedent to designing small projects.

Student Performance Criterion/a addressed:

A.6 Fundamental Design Skills
Ability to effectively use basic architectural and environmental principles in design.

Topical Outline:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamental Design Skills</td>
<td>50%</td>
</tr>
<tr>
<td>Use of Precedents</td>
<td>25%</td>
</tr>
<tr>
<td>Graphics Skills/Presentation Skills</td>
<td>25%</td>
</tr>
</tbody>
</table>

Prerequisites:

ARC 2303 Design 2.1

Textbooks/Learning Resources:

Ching, Francis D.K.  *Architecture: Form, Space & Order*
Ching, Francis D.K.  *Building Construction Illustrated*

Offered:

Spring annually

Faculty assigned:

Robert Goodwin (F/T)
Valerie Goodwin (F/T)
Derek Ham (F/T)
Elizabeth Lewis (F/T)
Gretchen Miller (Visiting)