# Architectural Engineering

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>3rd Semester</th>
<th>4th Semester</th>
<th>5th Semester</th>
<th>6th Semester</th>
<th>7th Semester</th>
<th>8th Semester</th>
<th>9th Semester</th>
<th>10th Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
<td>ARE Seminar</td>
</tr>
<tr>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
<td>ARE 020 (0)</td>
</tr>
</tbody>
</table>

## Pre-Professional Program

- Earth in Action GEOL 100 (3)
- Orientation ARE 100 (1)
- Expository Writing 1 ENGL 100 (3)
- Expository Writing 2 ENGL 200 (3)
- +2D Design ART 100 (3)
- +3D Design ART 200 (3)
- +Drawing 1 ART 190 (3)
- Engg Econ Analysis ARE 530 (3)
- Elem Survey Engg CE 212 (3)
- Statistics for Engg 1 STAT 490 (1)
- Writt Comm Engineers ENGL 415 (3)
- +HSS Elect (3)
- Free Elective (3)
- +HSS Elect (3)

## Professional Program

- Const Materials CNS 320 (2)
- Const Tech & Detail CNS 325 (3)
- "F16 Const Drawing ARE 020 (0)
- "F17 Proj/ Rep Prot Sys ARE 536 (3)
- "F18 Sr Project ARE 690 (3)
- "F16 Light Design ARE 411 (3)
- "F17 Proj/ Rep Prot Sys ARE 536 (3)
- "F18 Sr Project ARE 690 (3)
- Const Lighting Syst ARE 532 (2)
- "F16 Math Design ARE 411 (3)
- "F17 Proj/ Rep Prot Sys ARE 536 (3)
- "F18 Sr Project ARE 690 (3)
- Const Tech & Detail CNS 325 (3)
- Const Lighting Syst ARE 532 (2)
- Const Tech & Detail CNS 325 (3)

## FALL 2011

- Architectural Engineering
- Humanities and Social Science (H/SS) Electives are to be selected from the official College of Engineering H/SS course list.
- Complementary Electives are to be selected from the current approved Department list.
- ARE 460, ARE Professional Practice, course substitute will be applied beginning F17.
- Final Offering of Class

<table>
<thead>
<tr>
<th>Fall 2011</th>
<th>15 Hrs</th>
<th>16 Hrs</th>
<th>15 Hrs</th>
<th>17 Hrs</th>
<th>17 Hrs</th>
<th>17 Hrs</th>
<th>15 Hrs</th>
<th>15 Hrs</th>
<th>15 Hrs</th>
<th>Total Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARE 411</td>
<td>Arch Engg Design</td>
<td>F16</td>
<td>ARE 522</td>
<td>Load/Stab Struct</td>
<td>F17</td>
<td>ARE 524</td>
<td>Steel Structures</td>
<td>S17</td>
<td>ARE 528</td>
<td>Reinf Conc Struc</td>
</tr>
</tbody>
</table>