Course Number & Name: ARC 111 History of Architecture I
Credit Hours: 3.0 Contact Hours: 3.0 Lecture: 3.0 Lab: N/A Other: N/A
Prerequisites: Grades of "C" or better in ENG 096 and RDG 096 or placement
Co-requisites: None Concurrent Courses: None
Course Outline Revision Date: Fall 2010

Course Description: This is a course in the history of architecture, beginning with ancient Egyptian architecture and ending with the Industrial Revolution era architecture of the eighteenth century. Major emphasis is placed on historical periods such as Byzantine, Romanesque, Gothic, Renaissance and Baroque. Particular works of classical architects are also studied.

Course Goals: Upon successful completion of this course, students should be able to do the following:
1. describe architectural styles developed throughout the world up to the Gothic period;
2. sketch buildings representing architectural styles developed throughout the world up to the Gothic period;
3. prepare a well-formatted, coherent paper on an architectural subject; and
4. prepare and deliver an oral presentation on an architectural subject.

Measurable Course Performance Objectives (MPOs): Upon successful completion of this course, students should specifically be able to do the following:

1. Describe architectural styles developed throughout the world up to the Gothic period:
   1.1 describe the elements of Egyptian structures;
   1.2 describe the elements of ancient Near Eastern architecture;
   1.3 describe the elements of Greek architecture;
   1.4 describe the elements of Roman architecture;
   1.5 describe the elements of ancient architecture (Far Eastern, American, African);
   1.6 describe Byzantine architecture;
   1.7 describe Islamic architecture;
   1.8 describe Romanesque architecture; and
   1.9 describe Gothic architecture
Measurable Course Performance Objectives (MPOs) (continued):

2. Sketch buildings representing architectural styles developed throughout the world up to the Gothic period:
   2.1 sketch buildings with various architectural styles including Egyptian structures and ancient Near Eastern, Greek, Roman, ancient (Far Eastern, American and African), Byzantine, Islamic, Romanesque, and Gothic architecture

3. Prepare a well-formatted, coherent paper on an architectural subject:
   3.1 research an architecture topic from a provided list (see page 6); and
   3.2 prepare a report describing the chosen building using appropriate architectural vocabulary and standard acceptable formatting

4. Prepare and deliver an oral presentation on an architectural subject:
   4.1 plan the presentation;
   4.2 prepare the PowerPoint presentation; and
   4.3 deliver the presentation effectively

Methods of Instruction: Instruction will consist of lecture, reviewing images of buildings, and research paper with oral presentation.

Outcomes Assessment: Test and exam questions are blueprinted to course objectives. Checklist rubrics are used to evaluate the research paper and oral presentation for the presence of course objectives. Data is collected and analyzed to determine the level of student performance on these assessment instruments in regards to meeting course objectives. The results of this data analysis are used to guide necessary pedagogical and/or curricular revisions.

Course Requirements: All students are required to:

1. Maintain regular attendance.

2. Complete homework assignments.

3. Sit for all tests.

4. Read all assigned textbook pages.

5. Participate in classroom discussions.

6. Complete the research project, which consists of a research report with oral presentation.
**Methods of Evaluation:** Final course grades will be computed as follows:

<table>
<thead>
<tr>
<th>Grading Components</th>
<th>% of final course grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>• <strong>Homework and class participation</strong></td>
<td>10 – 15%</td>
</tr>
<tr>
<td>A perusal of homework problems and analysis of class discussion will indicate the extent to which students master course objectives.</td>
<td></td>
</tr>
<tr>
<td>• <strong>3 or more Tests</strong> <em>(dates specified by the instructor)</em></td>
<td>30 – 50%</td>
</tr>
<tr>
<td>Tests will show evidence of the extent to which students meet course objectives.</td>
<td></td>
</tr>
<tr>
<td>• <strong>Research Paper</strong></td>
<td>15 – 20%</td>
</tr>
<tr>
<td>The same objectives apply as with tests, but it is anticipated that students will provide evidence of synthesizing a combination of concepts. * <em>(See page 6 for research project guidelines.)</em></td>
<td></td>
</tr>
<tr>
<td>• <strong>Oral Presentation</strong></td>
<td>10 – 15%</td>
</tr>
<tr>
<td>The same objectives apply as with the research paper, but in addition, it will show the ability of the student to communicate on a professional level.</td>
<td></td>
</tr>
<tr>
<td>• <strong>Final Exam</strong> <em>(comprehensive)</em></td>
<td>20 – 30%</td>
</tr>
<tr>
<td>The same objectives apply as with tests, but it is anticipated that students will provide increased evidence of synthesizing a combination of concepts.</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** The instructor will provide specific weights, which lie in the above-given ranges, for each of the grading components at the beginning of the semester.

**Academic Integrity:** Dishonesty disrupts the search for truth that is inherent in the learning process and so devalues the purpose and the mission of the College. Academic dishonesty includes, but is not limited to, the following:

- plagiarism – the failure to acknowledge another writer’s words or ideas or to give proper credit to sources of information;
- cheating – knowingly obtaining or giving unauthorized information on any test/exam or any other academic assignment;
- interference – any interruption of the academic process that prevents others from the proper engagement in learning or teaching; and
- fraud – any act or instance of willful deceit or trickery.

Violations of academic integrity will be dealt with by imposing appropriate sanctions. Sanctions for acts of academic dishonesty could include the resubmission of an assignment, failure of the test/exam, failure in the course, probation, suspension from the College, and even expulsion from the College.
**Student Code of Conduct:** All students are expected to conduct themselves as responsible and considerate adults who respect the rights of others. Disruptive behavior will not be tolerated. All students are also expected to attend and be on time for all class meetings. No cell phones or similar electronic devices are permitted in class. Please refer to the Essex County College student handbook, *Lifeline*, for more specific information about the College’s Code of Conduct and attendance requirements.

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
</thead>
</table>
| 1    | Introduction  
The beginnings of architecture: Prehistory and Early Ancient Near East |
| 2    | Egypt: the early Dynastic Periods, the Old Kingdom and Middle Kingdom  
Egypt: the New Kingdom |
| 3    | The Ancient Near East  
Bronze Age Mediterranean  
Research project bibliography due |
| 4    | Review, Test 1 |
| 5    | Greece: Archaic Period  
Greece: Classical Period  
Research Paper due  
Oral Presentations begin |
| 6    | Greece: the 4\textsuperscript{th} Century and Hellenistic Period  
Early Roman Architecture, first years of the Republic  
Oral Presentations continue |
| 7    | The Roman Temple  
Rome: Late Imperial Years  
Oral Presentations continue |
| 8    | Review, Test 2 |
| 9    | Beyond Rome: Africa, India, Japan, China, North and Mesoamerica  
Early Christian Architecture |
| 10   | Byzantine Architecture  
Islamic Architecture: North Africa, Spain, Iran, Turkey and Egypt |
| 11   | Early Medieval Architecture |
| 12   | Review, Test 3 |
| 13   | Romanesque Architecture  
Early Gothic Architecture |
| 14   | Late Gothic Architecture  
European City |
| 15   | Review, Final Exam |
ARC 111 Research Project Guidelines

The research paper consists of a detailed description and study of a building of the student’s choice from a list provided by the instructor (see below). The selection should be established early in the semester between the student and the instructor. Building images, drawings and bibliography (submitted earlier in Week 3 of the semester) must be included.

List of Suggested Buildings, Architects:

- Step Pyramid Complex, Saqqara
- Temple of Queen Hatshepsut, Deir el-Bahi
- Temple of Amon, Karnak
- The Royal Palace, Knossos
- Treasury of Atreus, Mycenae
- Parthenon, Athens
- Temple of Athena Nike, Athens
- Erechtheion, Athens
- Amphitheater, Pompeii
- Stoa of Attalos, Athens
- Maison Carree, Nimes
- Colosseum, Rome
- Baths of Caracalla, Rome
- The Palace of Constantine, Trier
- Hagia Sophia, Istanbul
- The Great Mosque, Kairawan
- The Basilica of Maxentius, Rome
- Lorsch Gatehouse, Lorsch Germany
- The Great Mosque, Cordoba
- Cathedral of Notre Dame, France
- Chartres Cathedral, France
- San Vital, Ravenna
- St. Marks, Venice

Each student gives a 10- to 15-minute oral presentation on the building chosen for the research project. In the presentation, the student should discuss the historical significance of the building, as well as a general description (including location, important dates, etc.) Students are encouraged to use a PowerPoint slideshow to augment the presentation. Students are also advised to meet with the instructor to discuss the oral presentation prior to the date of delivery. On the day of the presentation, the student should provide a one-page handout, which will contain important information as well as images of the building being discussed, to every audience member present.