SEMESTER AT SEA COURSE SYLLABUS

Colorado State University, Academic Partner

Voyage: Fall 2018
Discipline: Art
Course Number and Title: ART 492A Seminar: Art History (Focus: Experiencing World Architecture) (Section 1)
Division: Upper
Faculty Name: Dr. Lisa Schrenk
Semester Credit Hours: 3

Prerequisites: The standard CSU prerequisite – one (1) lower division art history course – has been waived by the instructor.

COURSE DESCRIPTION

Over fifty years ago Danish architect and urban planner Steen Eiler Rasmussen argued that architecture should be experienced through all of the senses. The Semester at Sea program offers students an extraordinary opportunity to use their senses to explore manmade sites from many different eras ranging from traditional villages to prominent landmarks. The underlying goal of Experiencing World Architecture is to provide students with analytical tools that can help them achieve deeper understandings of the built environments they experience throughout their lives, starting with locations visited on the voyage.

The course explores the cultural, social, economic, political, technological, and ideological facets of notable manmade sites, with emphasis on works of architecture we will have the opportunity to visit on the voyage, such as buildings by Antoni Gaudi in Barcelona, Dutch colonial housing around Cape Town, the spectacular temples of Pagan and Kyoto, and the modern skyscrapers of Pudong in Shanghai. Through exploring aspects, such as aesthetics, function, structure, environmental conditions, anthropometrics, and order, students will be able to more fully understand and analyze past and contemporary built environments, in particular how cultural meaning, symbolism, and significance are established through architectural forms.

LEARNING OBJECTIVES

1. To develop a familiarity with important historical architectural landmarks and to be able to discuss their significance.
2. To understand how cultural, social, economic, political, climatic, technological, and ideological conditions influenced past architectural developments from around the world.
3. To develop the ability to critically dissect works of architecture, including those experienced on the voyage, in order to better understand aspects of their design and how they reflect the cultures that created them.

4. To become familiar with the basic vocabulary of architecture and to develop the ability to write effectively and critically about the built environment.

REQUIRED TEXTBOOKS

AUTHOR: Patrick Nuttgens
TITLE: The Story of Architecture
PUBLISHER: Phaidon Press
ISBN #: 0714836168
DATE/EDITION: 1997 / 2nd Edition

AUTHOR: James O’Gorman
TITLE: ABC of Architecture
PUBLISHER: University of Pennsylvania Press
DATE/EDITION: 1998

Also (bring with you):

- Journal: Moleskine Folio Notepad (similar to ISBN: 8862936494 - now hard to find.)
  Note: Must be 8.5 "x 11" or (A4) 8.25" x 11.75" and paperback w/ ~96 pages. (You’ll be carrying it around with you while in port so avoid hardbound and the larger 192-page versions!) You can use either plain or ruled (plain is good for sketching, ruled is good for neater writing). Available on Amazon and from many bookstores.

- Digital Camera or Phone capable of taking photographs.

TOPICAL OUTLINE OF COURSE

Depart Hamburg, Germany — September 9

B1—September 12: Introduction to Architecture
What is Architecture?
Readings: (before 1st class meeting!—might want to read before the voyage)
  O’Gorman, ABC of Architecture: Précise and 64-100 (skim: 101-107 and glossary).

B2—September 14: Classical Architecture I: Greek and Early Roman / Field Class Prep
Myth and Ritual: The Orders and the Temple
The Acropolis, Augustus in Spain
Reading: Nuttgens 86-101.

**Barcelona, Spain — September 15-16:** Field Class: Day 1 Barcelona

**Valencia, Spain — September 17-18**

**B3—September 20:** Classical Architecture II: Roman Architecture
Architecture and the Experience of Space & Place
Pompeii, Roman Forum, Colosseum, Pantheon, Hadrian’s Villa
Reading: Nuttgens 102-129.

**B4—September 22:** Early Christian Architecture
Architecture and Emotions
S. Peters, Hagia Sophia, S. Foy, Chartres
Reading: Nuttgens 130-143.
Assignment 1: Field Class journal entry due

**Study Day — September 23: No Class**

**B5—September 25:** Architecture of Africa
Architecture and Place: Materials and Identity
Great Zimbabwe, Lalibela, Coast Castles, Ghana’s Mud Architecture, Airport City, National Theatre and Cathedral, Accra
Assignment 2: Lynch (ship map) entry due

**Tema, Ghana — September 27-28**
**Takoradi, Ghana — September 29-30**

**B6—October 1:** Islamic Architecture
Architecture and Place: The Adoption of Forms
Mecca, Dome of the Rock, Samarra, Cordoba, Ottoman Mosques, Great Mosque Djénné, Larabanga Mosque
Reading: Nuttgens 144-157.
Assignment 3: Emotions entry due

**Community Programming — October 2: No Class**

**B7—October 4:** Renaissance & Neoclassicism
The Rise of the Professional Architect in Europe
Florence Cathedral, S. Peters, Villa Rotunda, San Carlo alle Quattro Fontane, Versailles
Reading: Nuttgens 176-189.
** Journals due**
B8—October 6: Colonial Architecture
The Spread of Architectural Ideas Around the World: Political and Residential
Colonial Forms, UVA, Capitol Buildings of Empires inc. Union Buildings, Pretoria, Castle of Good Hope, Cape Dutch Houses

“Drone Images Show the ‘Architecture of Apartheid’ in Cape Town is Still Firmly in Place.”

Cape Town, South Africa — October 7-12

B9—October 14: The Baroque
The Spread of Formal Architectural Ideas Around the World: Religious
Baroque Churches in India, SE Asia, Africa, and the New World
Reading: Nuttgens 190-217.

Study Day —October 16: No Class

B10—October 17: Romanesque & Gothic Architecture
Architecture, Engineering, and a Desire to Reach Heaven
S. Foy, S. Santiago, Pisa, S. Denis, Chartres, Beauvais, Salisbury
Reading: Nuttgens 130-175.

Port Louis, Mauritius — October 19

B11—October 20: Indian Architecture I
Architecture Towards Enlightenment
Sanchi, Ajanta, Ellora, Khajuraho, Gangaikondacholapuram, Hampi
Readings: Nuttgens 42-54.

Study Day —October 21: No Class

B12—October 23: Indian Architecture II
Architecture of Empire
Humayun’s Tomb, Taj Mahal, Red Fort, Jama Masjid
Assignment 4: TBA due

Cochin, India — October 25-30

Reflection and Study—October 31: Global Studies Reflection

B13—November 1: Southeast Asia I
Transmission of Architectural Ideas
Introduction, Angkor, Borobudur
Readings: Nuttgens 54-55.
  Waterson, The Architecture of South-East Asia through Travellers’ Eyes, 1-18; 24-38.

B14—November 3: Southeast Asia II: Burma
Pagan, Shwedagon, Colonial Architecture of Rangoon, Naypyidaw
Reading: Waterson, The Architecture of South-East Asia through Travellers’ Eyes, 18-24.
  Kean, “Grand Designs: Saving Yangon’s Crumbling Colonial Architecture,” Southeast Asia Globe

Yangon, Myanmar — November 4-8

B15—November 10: Southeast Asia III: Vietnam & Modern Cambodia
Mỹ Sơn, Hue, Tube Houses, Vann Molyvann

Community Programming — November 11: No Class

B16—November 13: National Identity
The Architecture of International Expositions
Crystal Palace, Paris, Chicago, New York, Aichi, Osaka, Shanghai
Reading: Findling, Historical Dictionary of World’s Fairs, introduction (pages xv-xix).

Ho Chi Minh City, Vietnam — November 14-18

B17—November 20: Chinese Architecture I
Architecture as a Reflection of Ancient Culture
Xian, Forbidden City, Suzhou
Assignment 5: Exposition Design due

Study Day — November 21: No Class

B18—November 23: Chinese Architecture II
Architecture as a Reflection of Culture: Modernization, Westernization, Disneyfication
Shanghai, Beijing, Architectural Knockoffs

Shanghai, China — November 24-29

B19—December 1: Japanese Architecture
Architecture as a Reflection of Nature
Ise, Nara, Kyoto, Metabolists
Reading: Nuttgens 56-74.

**Kobe, Japan — December 2-6**

**A20—December 8: The Measuring of Time and the Shaping of Place**
Stonehenge, Machu Picchu, Chichen Itza, Clock Towers, City Squares, Streamlining
Reading: Kačar, “Time Perception in Relation to Architectural Space.”
**Assignment 6: Disneyfication due**

**B21—December 10: The Architecture of Power**
Walls and Towers, Giza, Deir-el-Bahari, Abu Simbel, Tenochtitlán, Skyscrapers
Reading: Dovey, *Framing Power*, Chapter 1.

**B22—December 12: Gender and Space**
Greek and Islamic Houses, Public Spaces
   [201-205 optional].
**Assignment 7: Architectural Scavenger Hunt due**

**Study Day — December 12: No Class (International Date Line Crossing (2 days))**

**B23—December 14: 20th Century Architecture**
The Search for a Modern Style
Frank Lloyd Wright, Le Corbusier, Mies, SOM, Postmodernism
Reading: Nuttgens 266-301.
**Assignment 8: Gendered Space Assignment due**

**B24—December 17: Globalization and the Built Environment**
Glass Skyscrapers, Star Architects, Climate Change, Outsourcing
Reading: Bandyopadhyay and Montiel, “Introduction: Beyond the (Post)Colonial: Fragmented Identities in the Age of Globalization.”
**Complete Journals due**

**Honolulu, Hawaii — December 16**

**Study Day — December 18: No Class**

**B25—December 20: Reflections**

**Arrive San Diego, California — December 23**
FIELD WORK

Semester at Sea field experiences allow for an unparalleled opportunity to compare, contrast, and synthesize the different cultures and countries encountered over the course of the voyage. In addition to the one required field class, students will complete independent field assignments that span multiple countries.

Field Class:

The field class for this course is on **Saturday, 15 September in Barcelona, Spain.**

Field Class attendance is mandatory for all students enrolled in this course. **Do not book any individual travel plans or a Semester at Sea sponsored trip on the day of your field class.** Field Classes constitute at least 20% of the contact hours for each course and are developed and led by the instructor.

**Barcelona: An Urban Palimpsest**

An exploration of Barcelona provides the opportunity to clearly view the layering of architectural developments in an urban environment over time, from ancient Roman walls to the wild art nouveau buildings of Guadí to the more recent works of current architectural powerhouses like Jean Nouvel and Herzog & de Meuron. By visiting works of architecture from a wide range of eras we can begin to hone our senses and other skills to explore more fully and to understand better the various built environments that we will be experiencing throughout the voyage.

Upon completion of the field class, students will complete a three- to four-page journal entry comparing the functions, architectural forms, and physical context of two of the following sites we visited in Barcelona. The entry should be based on both personal observations made at the sites and academic research completed while back onboard the ship. The inclusion of sketches and photographs is strongly encouraged, but as an addition to the required three to four pages of text. All images should include captions and citations, and directly illustrate what you are discussing in your entry.

Academic Objectives:

1. To understand the historic layering of cities and how a city's past informs and shapes its present conditions.

2. To experience how the forms of different cultures came together to define the built environments of Barcelona.

3. To develop skills used in understanding, interpreting, and discussing built environments experienced throughout the voyage and beyond.
Independent Field and Class Assignments

To connect the course to the larger Semester-at-Sea experience you will complete a series of journal entries (one for each stop on the voyage) in which you have analytically reflected upon the design of one built environment that you experience while at the stop.

Entries may include a description of a building or another manmade site that:
- had the largest impact on you
- related to a specific aspect of architecture that we discussed in class
- compared and/or contrasted with a previous experience you had at another site (either on this voyage or before)

In any case, each entry should include a discussion of how you interacted with the place through the use of your senses, beyond just sight.

By the end of the semester your journal must include at a minimum two full, single-spaced, 8-1/2” by 11” pages of handwritten text (~500 words) for each entry on your own thoughts and impressions of the built environments you visited, plus one page of visuals (sketches, diagrams, or photographs) relating to the place. Longer entries are definitely fine, shorter ones will lead to a drop in grade. (Aim for three to four pages. If you are having a hard time writing that much, open your eyes, pause, and describe and analyze in detail what you see and what attracted your attention to the specific site.)

Additional Entries: In place of quizzes or exams, the final journal will also include a number of in-class writings and entries responding to specific class readings (see course schedule). One last assignment, the Architectural Scavenger Hunt, in which you will locate and then photograph examples of various architectural elements and styles, will be turned in as a PowerPoint document separate from your journal.

The journal will be graded on the perceptiveness of both the commentary and illustrations of the entries, as well as their reflection of course context.

GRADING SCALE

The following Grading Scale is utilized for student evaluation. Pass/Fail is not an option for Semester at Sea coursework. Note that C-, D+ and D- grades are also not assigned on Semester at Sea in accordance with the grading system at Colorado State University (the SAS partner institution).

Pluses and minuses are awarded as follows on a 100% scale:

<table>
<thead>
<tr>
<th>Excellent</th>
<th>Good</th>
<th>Satisfactory/Poor</th>
<th>Failing</th>
</tr>
</thead>
<tbody>
<tr>
<td>97-100%: A+</td>
<td>87-89%: B+</td>
<td>77-79%: C+</td>
<td>Less than 60%: F</td>
</tr>
<tr>
<td>93-96%: A</td>
<td>83-86%: B</td>
<td>70-76%: C</td>
<td></td>
</tr>
<tr>
<td>90-92%: A-</td>
<td>80-82%: B-</td>
<td>60-69%: D</td>
<td></td>
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METHODS OF EVALUATION

Grading will be based on the following:

- Field Assignment 20%
- Journal: Independent Field Assignments 25%
- Journal: Class Assignments 1-7 30%
- Architectural Scavenger Hunt 15%
- Preparation & Participation* 10%

(*inc. attendance, contribution to discussions, curiosity, & perceptivity)

LATE & INCOMPLETE WORK

There will be no make-up quizzes or exams given for this course. Authorized medical excuses and serious personal matters will be the only allowed exceptions. Assignments are due at the beginning of class on their due date. Assignments will drop ½ of a letter grade if turned in late on the due date. They will drop a full letter grade if turned in after the due date and two letter grades if more than a week late. All assignments must be satisfactorily completed to receive a passing grade for this course. Plagiarism or cheating of any kind will result in an automatic failing grade for the course and potentially in other appropriate disciplinary actions.

ATTENDANCE/ENGAGEMENT IN THE ACADEMIC PROGRAM

Attendance in all Semester at Sea classes, including the Field Class, is mandatory. Students must inform their instructors prior to any unanticipated absence and take the initiative to make up missed work in a timely fashion. Instructors must make reasonable efforts to enable students to make up work which must be accomplished under the instructor’s supervision (e.g., examinations, laboratories). In the event of a conflict in regard to this policy, individuals may appeal using established CSU procedures.

Students are required to attend all classes for their duration. Regular attendance and attentiveness are vital in this course as we will not always be following the textbook and there will be many buildings shown and discussed in class that are not included in the readings. Therefore, attendance will be taken at the start of each class period. If a student is more than five minutes late for class or leaves before class is dismissed they will receive a half of an absence. Inattentiveness during class may also lead to receiving a half of an absence. More than three absences will result in an automatic failing grade for the course.

Before coming to class:
1) Complete assigned readings (be prepared to discuss them!).
2) Read through relevant handouts.

Stay Informed! You are responsible for knowing about all assignments and deadlines in this class. Being absent the day an assignment is presented or a change in deadline is discussed is NOT a valid excuse for not having that information.
LEARNING ACCOMMODATIONS

Semester at Sea provides academic accommodations for students with diagnosed learning disabilities, in accordance with ADA guidelines. Students who will need accommodations in a class, should contact ISE to discuss their individual needs. Any accommodation must be discussed in a timely manner prior to implementation.

A letter from the student’s home institution verifying the accommodations received on their home campus (dated within the last three years) is required before any accommodation is provided on the ship. Students must submit this verification of accommodations to academic@isevoyages.org as soon as possible, but no later than two months prior to the voyage.

STUDENT CONDUCT CODE

The foundation of a university is truth and knowledge, each of which relies in a fundamental manner upon academic integrity and is diminished significantly by academic misconduct. Academic integrity is conceptualized as doing and taking credit for one’s own work. A pervasive attitude promoting academic integrity enhances the sense of community and adds value to the educational process. All within the University are affected by the cooperative commitment to academic integrity. All Semester at Sea courses adhere to this Academic Integrity Policy and Student Conduct Code.

Depending on the nature of the assignment or exam, the faculty member may require a written declaration of the following honor pledge: “I have not given, received, or used any unauthorized assistance on this exam/assignment.”

RESERVE BOOKS FOR THE LIBRARY

AUTHOR: Ingersoll & Kostof
TITLE: World Architecture: A Cross-Cultural History
PUBLISHER: Oxford University Press
ISBN #: 978-0-19-513957-0
DATE/EDITION: 2013, 1st ed.

AUTHOR: Francis D. K. Ching, Mark M. Jarzombek, Vikramaditya Prakash
TITLE: A Global History of Architecture
PUBLISHER: Wiley
ISBN #: 978-0470402573
DATE/EDITION: 2010, 2nd ed.

AUTHOR: Francis D. K. Ching,
TITLE: Architecture: Form, Space, and Order
PUBLISHER: Wiley
ISBN #: 978-0471286165
JOURNAL/BOOK TITLE: Historical Dictionary of World's Fairs and Expositions, 1851-1988
DATE: 1990
PAGES: xv-xix

AUTHOR: J. A. Hammerton
ARTICLE/CHAPTER TITLE: Troy: The City Sung By Homer
JOURNAL/BOOK TITLE: Wonders of the Past
VOLUME: 4
DATE: 1924
PAGES: 973-981

AUTHOR: Ingersoll and Kostof
ARTICLE/CHAPTER TITLE: 9.3: Sub-Saharan Africa
JOURNAL/BOOK TITLE: World Architecture
DATE: 2013, 1st ed.
PAGES: 360-368

AUTHOR: Ingersoll and Kostof
ARTICLE/CHAPTER TITLE: 11.1: China After 1000
JOURNAL/BOOK TITLE: World Architecture
DATE: 2013, 1st ed.
PAGES: 424-436

AUTHOR: T. Athol Joyce
ARTICLE/CHAPTER TITLE: Boro Budur: The Soul of Java
JOURNAL/BOOK TITLE: Wonders of the Past
VOLUME: 1 fasc. 4
DATE: 1924
PAGES: 183-194

AUTHOR: Kevin Lynch
ARTICLE/CHAPTER TITLE: Ch. 3
JOURNAL/BOOK TITLE: The Image of the City
DATE: 1960
PAGES: 46-90

AUTHOR: James L. McClain and John M. Merriman
ARTICLE/CHAPTER TITLE: Edobashi, Power, Space, and Popular Culture
DATE: 1994
PAGES: 105-131.

AUTHOR: Robert Treat Paine
ARTICLE/CHAPTER TITLE: Ch. 18: Buddhist Architecture of the Asuka and Nara Periods
JOURNAL/BOOK TITLE: The Art and Architecture of Japan
DATE: 1974
AUTHOR: Juhani Pallasma
ARTICLE/CHAPTER TITLE: Ch. 7 “Emotion and Imagination”
JOURNAL/BOOK TITLE: The Thinking Hand
DATE: 2009
PAGES: 131-139

AUTHOR: Jessica E. Sewell
ARTICLE/CHAPTER TITLE: “Gender, Imagination, and Experience in the Early Twentieth-Century American Downtown”
JOURNAL/BOOK TITLE: Everyday American: Cultural Landscape Studies After J.B. Jackson
DATE: 2003
PAGES: 237-254

AUTHOR: Daphne Spain
ARTICLE/CHAPTER TITLE: Ch. 8, “Contemporary Workplace”
JOURNAL/BOOK TITLE: Gendered Spaces
DATE: 1992
PAGES: 201-229

AUTHOR: Richard Stone
ARTICLE/CHAPTER TITLE: Divining Angkor
JOURNAL/BOOK TITLE: National Geographic
VOLUME: 216, No.1
DATE: July 2009
PAGES: 26-55

AUTHOR: F. Deaville Walker
ARTICLE/CHAPTER TITLE: The Rock-Hewn Temples of Ellora
JOURNAL/BOOK TITLE: Wonders of the Past
VOLUME: 2
DATE: 1924
PAGES: 257-265

AUTHOR: Roxana Waterson
JOURNAL/BOOK TITLE: The Architecture of South-East Asia through Travellers’ Eyes
DATE: 1998
PAGES: 1-38

AUTHOR: Song Wei
JOURNAL/BOOK TITLE: Fragment and Inclusion: Urban Architecture in Contemporary Barcelona
DATE: 2015
PAGES: 1-229

AUTHOR: Marcus Whiffen and Frederick Koeper
ARTICLE/CHAPTER TITLE: Homes Away From Home
VOLUME: 1
DATE: 1983
PAGES: 3-30

AUTHOR: Peter White

ARTICLE/CHAPTER TITLE: The Temples of Angkor: Ancient Glory in Stone
JOURNAL/BOOK TITLE: National Geographic
VOLUME: 161, No. 5
DATE: May 1982
PAGES: 552-589

ADDITIONAL RESOURCES

Online Resources:


“Drone Images Show the ‘Architecture of Apartheid’ in Cape Town is Still Firmly in Place.” At: https://qz.com/697846/aerial-photos-show-that-south-africas-inequality-and-segregation-is-far-from-over/


