

ART 21000: HISTORY OF ARCHITECTURE

Course Description: An introduction to the history of architecture of the Western World from the Stone Age to skyscrapers based on lectures, readings from the required texts, completion of the Architectural Vocabulary Project, and the study visit to Italy. Lectures and readings cover the historical development of architecture in the following topics: Stone Age, Egyptian & Mesopotamian, Greek, Roman, Early Christian, Romanesque, Gothic, Renaissance, Baroque, and the Modern Era to the present.

Class Meetings: Tuesday & Thursday, 4-8pm

Texts: Watkin & XanEdu

Course Schedule:

Mtg #		Date	Topics	Readings
1	T	5/12	Stone Age, Egypt, Mesopotamia & Greece	TBD
2	R	5/14	Rome	TBD
3	T	5/19	Exam #1; Early Christian & Romanesque	TBD
4	R	5/21	Romanesque & Gothic	TBD
5	T	5/26	Exam #2 Renaissance	TBD
6	R	5/28	Baroque	TBD
7	T	6/2	Exam #3; 18 th century & 19 th century	TBD
8	R	6/4	19 th century	TBD
9	T	6/9	20 th century	TBD
10	R	6/11	Exam #4; AVP.1 DUE; Walking Tour	TBD
11	M-S	6/21-6/29	Study abroad to Italy	
12	R	7/3	AVP.2 Due	

Homework Schedule: 10% of final grade. Homework will consist of writing 20 questions, answers, and citations on each topic based on the readings from Watkin and/or XanEdu.

5/19	HW 1	Stone Age, Egypt & Mesopotamia, Greek, and Roman
5/26	HW 2	Early Christian, Byzantine, Romanesque, and Gothic
6/2	HW 3	Renaissance & Baroque
6/11	HW 4	18 th , 19 th , and 20 th centuries

Grading: Homework (4) 10%
 Attendance (10) 10%
 Exams (4) 40%
 AVP. 1 & 2 40%

TOTAL 100%

Architectural Vocabulary Project – AVP.1 Indianapolis 20% of Final Grade

Purpose: The purpose of the Architectural Vocabulary Project (AVP) is threefold.

1. Students will be introduced to historic architectural vocabulary, which will also be part of the lectures and reading.
2. Students will become familiar with the richness of the local architectural landscape.
3. Students will work in teams of two encouraging responsibility, teamwork, and collaborative learning: training for the workplace.
4. Prepare students to see and appreciate the architecture of Italy.

Product: The AVP is an exercise in independent learning and discovery. Teams will illustrate with photographs 50 architectural terms/items attached below. All terms must be illustrated by photographs of buildings/elements of buildings found in Indianapolis.

The illustrations are to be mounted or printed on pages in a covered binder in the order listed below. The illustration must be documented by the list number, the name of the item, and the address of the property.

Example: #2. Italianate Commercial Building
535 Massachusetts Avenue
Chatham-Arch Historic District

Harris, Cyril M., ed. Illustrated Dictionary of Historic Architecture.

Blumenson, John J. Identifying American Architecture.

Watkin, David. A History of Western Architecture.

NB: Students are encouraged to use other reference sources, but must cite that source if it conflicts or contradicts the above sources.

Grading: The AVP is worth 20% of the final grade. Each item is worth four (4) points (total 200 points).

Criterion A: If the item is not correctly illustrated (-4 points)

Criterion B: If the item is out of numerical order (-1 points)

Criterion C: If the name of the item is not stated or is incorrect (-1 point)

Criterion D: If the location listing is not stated or is incorrect (-1 point)

Criterion E: If the item is not in the National Register (-1 point)

Criterion F: If address is not stated or is incorrect (-1 point)

Criterion G: If the item is not illustrated/image not legible (-4 points)

Criterion H: If the item is not in Marion Co./Indianapolis (-3 points)

ARCHITECTURAL VOCABULARY PROJECT LIST AVP.1 (Indianapolis)

1. Italianate Style house
2. Italianate Commercial building
3. Neoclassical Style public building

4. Neoclassical Style commercial building
5. Gothic Revival Style church
6. Romanesque Revival Style church
7. Gothic Revival window tracery, wooden
8. Gothic stone finial
9. Clerestory windows
10. Crocket
11. Church apse
12. Stone quatrefoil
13. Stone trefoil
14. Blind tracery
15. Wheel/Rose window
16. Latin inscription (no "A.D.")
17. Roman numerals
18. Dated cornerstone: Hindu-Arabic numerals
19. Engaged Ionic column
20. Ionic column (freestanding, not engaged)
21. Dome drum
22. Column drum
23. Dentil, stone
24. Plinth, column
25. Egg & dart molding
26. Bead & reel molding
27. Guttae
28. Triglyph
29. Metope
30. Fluting
31. Mutule
32. Acanthus leaves
33. Stone rustication, smooth face, beveled
34. Festoon
35. Acroterion palmette ornament on apex of pediment
36. Coffering
37. Venetian/Palladian window
38. Giant order
39. Broken pediment
40. Broken scroll pediment
41. Pediment with decorated tympanum
42. Volute (limestone)
43. Unfluted Ionic column
44. Scamozzi Ionic capital
45. Corinthian column
46. Tondo with sculpture
47. Decorated arch keystone
48. Stone balustrade
49. Oculus

50. Terra cotta tile roof

Architectural Vocabulary Project – AVP.2 Italia 20% of final grade

This portion (AVP.2) requires three images: a “selfie” with the subject and two views as specified. Students also need to supply either the date of construction or the architect who designed it. An asterisk (*) means that the date MUST be stated. An “A” means that the name of the architect MUST be stated

AVP.2 is worth 200 points and is scored as follows:

- Criterion A: No “selfie” (-1 point)
- Criterion B: No specified view/detail (-1 point)
- Criterion C: No date/architect (-1 point)
- Criterion D: Item out of order (-1 point)
- Criterion E: Item not stated (-1 point)
- Criterion F: Image illegible/not illustrated (-4 points)
- Criterion G: Item is not correctly illustrated (-4 points)
- Criterion H: Item is not stated/incorrectly (-1 points)

One item per page is to be presented per page (3 images and information).

Example: #20. Pantheon interior oculus, floor drains and selfie images

Date: AD ???

Submit to instructor no later than TBD ____ 2015 in a 3-ring binder.

ARCHITECTURAL VOCABULARY PROJECT LIST AVP.2 (Italia)

ROME:

- 1.* Colosseum: exterior general view & detail of exposed concrete
- 2.* Colosseum: Ionic engaged & Corinthian engaged column
- 3.* Arch of Constantine: general & attic inscription
- 4.* Forum Romanum, Basilica of Constantine: general view, detail coffering
- 5.* Forum Romanum, Arch of Titus: general view & intrados
- 6.* Forum Romanum, Arch of Septimius Severus: general view & Ionic column
- 7.* Forum Boarium, Temple of Portunus/Fortunus Virilis: general view & corner Ionic capital
- 8.* Forum Boarium, Temple of Vesta: general view & Corinthian capital
- 9.* Forum Boarium, Church Santa Maria in Cosmedin: general view & campanile
- 10.* Theater of Marcellus: general view & detail of arcade
- 11.* Baths of Caracalla: general view & detail of mosaic
- 12.* Baths of Diocletian: exterior & interior ceiling vaults
- 13.N Pont Sant’ Angelo: general view & statue of angel with crown of thorns
- 14.N St. Peters Basilica: general view & Piazza
- 15.N St. Peters Basilica: narthex & statue of Constantine

- 16.N St. Peters Basilica: Obelisk & Colonnade
- 17.N St. Peters Basilica: interior dome & baldacchino
- 18.N St. Peters Basilica, Cathedra Petri: general view & detail of chair
- 19.N Pantheon interior: oculus & floor drain under oculus
- 20.N Pantheon: exterior general view with piazza & detail of portico
- 21.N Piazza Navona, Fontana dei Quattro Fiumi: general view & detail of armadillo
- 22.N Piazza di Spagna: view up & view down
- 23.N Fontana Trevi: general view & detail of untamed sea horse
- 24.N Church Sant Ivo alla Sapienza: exterior & interior of dome
- 25.N Church San Carlo alle Quattro Fontane: exterior general view & interior of dome
- 26.N Trajan's Column: general view & detail of pedestal
- 27.N Marcus Aurelius Column: general view & detail
- 28.N Piazza del Campidoglio: general view & steps
- 29.N Church Il Gesu: general view & detail pediment on pediment
- 30.N Palazzo Farnese: façade & detail Farnese arms

FLORENCE:

- 31.N Duomo Santa Maria de Fiori: exterior – east end & west end
- 32.* Duomo Santa Maria de Fiori: interior – nave & Brunelleschi's tomb
- 33.* Battistero San Giovanni: exterior & interior of dome
- 34.N Battistero San Giovanni, South Doors: general view & panel of Baptism of Christ
- 35.N Battistero San Giovanni: North Doors: general view & panel of Sacrifice of Isaac
- 36.N Battistero San Giovanni: East Doors: general view & panel of Adam & Eve
- 37.N Duomo Campanile: general view & detail
- 38.N Church San Lorenzo: interior & exterior
- 39.N Church San Lorenzo, Sacrestia Nuova: interior & tomb Giuliano de Medici
- 40.N Church San Lorenzo, Biblioteca Laurenziana: stairs & walls
- 41.N Church San Lorenzo, Sacrestia Vecchia: general view & pendentive tondo
- 42.N Church Sta. Maria Novella: interior & exterior
- 43.* Church Sta. Maria Novella: details of volute & gothic wall tomb
- 44.N Palazzo Medici-Riccardi: general view & Medici arms
- 45.* Palazzo Medici-Riccardi: rustication 1st & 2nd floor
- 46. Pazzi Chapel: Pendentive tondo of St. Mark & St. Peter tondo
- 47. Church San Miniato al Monte: interior & exterior
- 48. Palazzo Rucellai: general view & 2nd story rustication with pilaster with capital
- 49. Palazzo Vecchio: general view & campanile
- 50. Ospedale degli Innocente: general & detail of spandrel with tondo