

UNIVERSITY of NOTRE DAME
School of Architecture

DESIGN VI/ ARCH 41121 (& AME 47431)

BUCCELLATO STUDIO SPRING 2016

Environmental Stewardship through Interdisciplinary Research and Design

Course Calendar

Issued: Wednesday, January 13, 2016

WEEK 1

W	January 13	All School Meeting	1:15 pm; 104
		Introduction to Studio Course & Projects	2:00 pm; loc TBD
		Project 1: Analysis - Climate & Context-based Design	DUE: 1/22/15
F	January 15	In Studio Confirm selection of Project 1 Archetype Study	DUE: 1:30 pm

WEEK 2

M	January 18	In Studio Building Envelope and Environmental Conditions due to Eng.	1:30 pm (MLK obs) 1:30 pm
W	January 20	In Studio	
F	January 22	Project 1 DUE Pin-up: Project 1 Analyses (ARCH and E's) Introduce Project 2: Critical Circumstances	DUE: 1:30 pm 1:30-3:30 pm, loc. TBD 3:30 pm 4:00 pm
		<ul style="list-style-type: none"> - Intro to ND-GAIN Index (Dr. Martin Murillo) - Select Teams (2 ARCH +2 E) & locations - Commence Research/ Sefaira Tutorials (E's) 	

WEEK 3

M	January 25	In Studio	Project Site Selection + 3 parti's Sefaira Tutorial – E's Extensive massing study & “rapid prototyping”, documentation of process of analysis and optimization, leading to “final” design strategy	DUE: 1:30 pm 1:30-3:30 pm
W	January 27	In Studio		
F	January 29	In Studio		

WEEK 4

M	February 1	In Studio	
W	February 3	In Studio	
F	February 5	Project 2 DUE/ REVIEW	1:30-3:30 pm, loc. TBD

WEEK 5

M	February 8	Introduce Project 3: ND LEEF (1 ARCH +1 E) Site Visit and Guest Lecture: Brett Peters Commence P3 Site Analysis & Precedent Research	Dep. Time: TBC
W	February 10	In Studio <u>ARCH</u> : Site Analysis (ARCH pairs?) and Precedent Research (Individual) <u>E's</u> : Model Energy Code (MEC) Analysis	

F February 12 In Studio (SA/PR/ MEC)

WEEK 6

M February 15 In Studio (SA/PR/ MEC)

W **February 17** In Studio
Project 3a (SA, PR, MEC/ studio goals) **DUE 1:30 pm**
Project 3a Presentations (in studio) **1:30-3:30 pm**

F February 19 Commence Project 3b: Research & Education Campus 2:00 pm
Master Plan and Building Design (3c)
Create ARCH/ ME Teams for Project 2 (1 ARCH + 1 ME)

(ARCH) Expo Roma Dean's Reception 5:00 pm; Bond

F February 20 Expo Roma

S February 21 Expo Roma

WEEK 7

M **February 22** **TO OBERLIN** **DEP TIME TBC**
Adam Joseph Lewis Center

W February 24 In Studio (building zoning, massing, and site analysis overlay with E's)

F February 26 In Studio (building zoning, massing, and site analysis overlay with E's)

WEEK 8

M February 29 In Studio
Project 3b Master Plan (zoning, massing, and site overlay) **DUE 1:30 pm** (pin-up)

W March 2 In Studio } ARCH's and E's high-level analysis of building design, size,
F March 4 In studio } orientation, ratio solid/ void, opening size, materials, define
specific parameters for design/ solution-specific optimization

LAB TOUR – GALVIN 4:00 pm (TBC)

WEEK 9 **SPRING BREAK**

M March 7 No Class

W March 9 No Class

F March 11 No Class

WEEK 10

M March 14 In studio

W **March 16** **Master Plan & Project MID-REVIEW** **1:30-3:30 pm, loc. TBD**
DUE: Technical and Design Memo 1 (E's) **1:30 pm**

ARCH Career Fair 4:30 pm

Th March 17 ARCH Career Fair

F March 18 In Studio
Dreihaus Award Events – Chicago

S March 19 Dreihaus Award Events – Chicago

WEEK 11

M March 21 In Studio
W March 23 In Studio
F March 25 EASTER RECESS – no class
Su March 27 EASTER

WEEK 12

M March 28 EASTER RECESS – no class
W March 30 In studio
F April 1 In Studio
Final Presentation Cartoon Set DUE 3:30 pm (desk crit)
DUE: Technical and Design Memo 2 (E) 1:30 pm

WEEK 13

M April 4 In Studio
W April 6 In Studio
F April 8 In Studio – Commence Final Presentation & Analysis Drawings & Documentation

WEEK 14

M April 11 In Studio – Final Presentation Drawings
W April 13 In Studio – Final Presentation Drawings
F April 15 In Studio – Final Presentation Drawings

WEEK 15

M April 18 In studio – Final Presentation Drawings
W April 20 PROJECT 3B DUE & FINAL REVIEW 1:30-4:30; loc. TBD
F April 22 Tele-com with Sefaira 2:00 pm/ loc. TBD
**ALL Project Files DUE in digital format to ND Box
(to receive semester grade)/ Complete CIFs**
S April 23 5th Year Thesis assistance
Su April 24 5th Year Thesis assistance

WEEK 16

M April 25 5th Year Thesis Reviews – attendance mandatory
T April 26 5th Year Thesis Reviews – attendance mandatory
W April 27 Last Day of Class

WEEK 17

FINALS WEEK
M May 2 No studio
W May 4 No studio
F May 6 No studio