

Draft June 22th - subject to change
CATHOLIC UNIVERSITY OF AMERICA SCHOOL
OF ARCHITECTURE AND PLANNING
EXPERIENCES IN ARCHITECTURE 2020
SESSION I JULY 6-17

WEEK 1: JULY 6-11
TOOLS + ORIENTATION
ORTHOGRAPHICS+MODEL
SKETCHING + DRAFTING

Monday 06 Welcome to EiA

- am** 9:00 Welcome to EiA! *[Insert Zoom link]*
Welcome to EiA Tonya Ohnstad + Christina Dolan
Instructor and Student Introduction
- 9:30 **Lecture**/Site Visit/Office Tour
What is Architecture, Tonya Ohnstad
- 11:00 **Drawing Class** Allison
Exercise 1.1: Your Sketchbook
Exercise 1.2: The Line
- pm** 12:00 Break, return to Zoom at promptly 1 PM
- 1:00 **Studio Demonstration** Rebecca
Setting Up Your Studio Desk
Miro Overview *[Insert Miro Link]*
Exercise 1.4: Tonal Values Overview
- 2:00 **Studio**
Assign Studio Groups, Christina
Exercise 1.3: Insert Desk Photos into Miro
Exercise 1.4: Tonal Values
- 4:30 **Studio Reflection/Closing**
- after** 7:30 **Social Activity** Deanna
Scavenger Hunt
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Tuesday 07 Site Sketching + Tools

- am** 9:00 *[Insert Zoom link]*

9:30 **Drawing Class** *Bridget*
Site Sketching 101

10:30 Lecture/**Site Visit**/Office Tour
The Basilica of the National Shrine of the Immaculate Conception
400 Michigan Ave NE, Washington, DC
Basilica Lecture, *Deanna*
Basilica Site Visit, *David*

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Demonstration** *Deanna*
Architectural Toolkit

2:00 **Studio**
Exercise 1.5: Self Portrait from Toolkit

3:00 **Next Steps:** Exercise 1.6a: Fruit: draw/tone/shade

4:45 **Studio Reflection/Closing**

after 7:30 Open Studio *Bridget*

Wednesday 08 Architectural Graphics

am 9:00 *[Insert Zoom link]*

9:30 **Lecture**/Site Visit/Office Tour
Message from the Dean, Mark Ferguson, Dean School of Architecture +
Planning

10:00 **Drawing Class** *Bridget*
Exercise 1.7: Practice Lettering

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Demonstration** *Patrick*
Sketching vs. Paraline Drawings
Object Line Weight Representation
Multiview Drawings: Plan, Section, Elevation

2:00 **Studio**
Exercise 1.6b: Fruit plan/section/elevation

4:30 **Next Steps:** Introduce Project 1, Christina

4:45 **Studio Reflection/Closing**

after 7:30 **Social Activity** *John*
National Theatre

Thursday 09 **Modeling**

am 9:00 *[Insert Zoom link]*

9:30 Lecture/**Site Visit**/Office Tour
Hirshhorn Museum + Sculpture Garden
Independence Ave + 7th Street, Washington, DC
Hirshhorn Lecture, *Elizabeth*
Hirshhorn Site Visit, *Rebecca*

11:00 **Drawing Class** *Allison*
Axonometric Drawings

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Demonstration** *David*
Project 1: Drawing + Modeling Demo
Exercise 1.8: Physical Model Making

2:00 **Studio**
Project 1: Drawing + Modeling

4:45 **Studio Reflection/Closing**
Review deliverables for Project 1 Review

after 7:30 **Open Studio** *David*

Friday 10 **Professional Architecture + Assignment 1 Review**

am 9:00 *[Insert Zoom link]*

9:30 Lecture/Site Visit/**Office Tour**
ZGF Architects, Bill Sergison
600 14th Street NW, Washington, DC

11:00 **Drawing Class** *Christina*

Exercise 1.9: How to Present

- pm** 12:00 Break, return to Zoom at promptly 1 PM
- 1:00 **Studio**
Project 1: Drawing + Modeling
- 2:00 **Project 1 Review**
- 4:30 **Studio Reflection/Closing**
Introduce Project 2: Folly
Assign Homework 2.1: Folly Precedents, Sketch
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Saturday 11

- pm** 1:00 **Social Activity** *Elizabeth, Bridget*
Current CUArch Student Panel
[Insert Panel Attendees]

WEEK 2: JULY 12-17

**PRECEDENT
SKETCHING
PRESENTING**

Sunday 12

- pm** 1:00 **Open Studio** *Patrick*
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Monday 13 Catholic University of America + Collaging

- am** 9:00 *[Insert Zoom link]*
- 9:15 **Lecture**/Site Visit/Office Tour
Collage, Tonya Ohnstad
- 10:00 Lecture/**Site Visit**/Office Tour
CUA Tour, *John*
CUArch Tour: Crough & FabLab, John + Lorenzo Cardim DeAlmeida,
Wood Shop Manager @ CUArch
- pm** 12:00 Break, return to Zoom at promptly 1 PM
- 1:00 **Lecture**/Site Visit/Office Tour
CUA Admissions, Abigail Billings, Assistant Dean of Undergraduate Admission

1:00 **Studio** *Deanna*
Collage Workshop

4:30 **Next Steps:** Assign Homework 2.2: Folly Precedents, Research

4:45 **Studio Reflection/Closing**

after 7:30 **Open Studio** *Bridget*

Tuesday 14 National Building Museum + Concept Models

am 9:00 *[Insert Zoom link]*

9:15 **Studio Lecture** *David*
Understanding Precedent
4x4 House by Ando Tadao, David Lanetti
Exercise: Ando Model

11:00 Lecture/**Site Visit**/Office Tour
The National Building Museum
401 F Street NW, Washington, DC
Building Museum Lecture, *Elizabeth*
Building Museum Site Visit, *Rebecca*

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Demonstration** *Bridget*
Conceptual Modeling, What is Diagramming

2:00 **Studio**
Concept Models, 3 iterations

4:45 **Studio Reflection/Closing**
Submit photos for Wednesday Class: share for IG

after 7:30 **Social Activity** *Rebecca*
Architecture Trivia/Jeopardy

Wednesday 15 Professional Architecture + Sustainability

am 9:00 *[Insert Zoom link]*

9:30 Lecture/Site Visit/**Office Tour**

3877, Dave Shove-Brown
3333 Water Street NW, Washington, DC

11:00 Lecture/**Site Visit**/Office Tour

MLK Library

901 G Street NW, Washington DC

Library Lecture, *Deanna*

Library Site Visit, *David*

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Lecture**

Sustainable Design, USGBC, Insert Name

2:00 **Studio**

Develop Project 2 with Sustainable Practices

4:45 **Studio Reflection/Closing**

after 7:00 **Social Activity** *David*

National Mall Tour

Thursday 16 DC Libraries + Sustainability

am 9:00 *[Insert Zoom link]*

9:30 Lecture/**Site Visits**/Office Tour *Elizabeth*

Exercise 2.1: DC Library Speed Sketching

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio Lecture** *John*

Creating Layouts

2:00 **Studio**

4:45 **Studio Reflection/Closing**

after 7:30 **Social Activity** *John + Allison*

Jaxbox Game Night

Friday 17 Final Review + Graduation

am 9:00 *[Insert Zoom link]*

9:15 **Lecture**/Site Visits/Office Tour
Architectural Portfolios, Instructors

10:30 **Studio**
Project 2 Final Touches, Upload to Miro

pm 12:00 Break, return to Zoom at promptly 1 PM

1:15 **Assignment 2 Review**
[Insert Guest Critics]

4:00 **EiA 2020 Graduation**

CATHOLIC UNIVERSITY OF AMERICA SCHOOL
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SESSION II JULY 20-24

WEEK 3: JULY 20-24

DIGITAL TOOLS
SKETCHUP
DIGITAL ITERATIONS

Monday 20 Understanding Digital Tools

- am** 9:00 *[Insert Zoom link]*
Welcome to EiA Session II *Tonya + Christina*
Introduce Project 3: Digital Folly, *Christina*
- 9:30 **Lecture**/Site Visit/Office Tour
History of Digital Representation + Digital Potentials, *Tonya*
- 11:00 **SketchUp Demo** *John*
Tutorial: The Basics of Sketchup
- pm** 12:00 Break, return to Zoom at promptly 1 PM
- 1:00 **SketchUp Tutorial**
Student Tutorial: The Basics of Sketchup
Q + A Session
- 3:00 **Studio**
Assignment 3: Digital Folly Step 1
- 4:45 **Studio Reflection/Closing**
- after** 7:30 **Social Activity** *Deanna*
Collaging
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Tuesday 21 Iterating Digital Models

- am** 9:00 *[Insert Zoom link]*
- 9:30 Lecture/**Site Visit**/Office Tour
Artechouse
1238 Maryland Ave SW, Washington DC

Artechouse Lecture, *Elizabeth*
Artechouse Site Visit, *John*

11:00 **SketchUp Demo** *Deanna*
Tutorial: Digital Iterations

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **SketchUp Tutorial**
Student Tutorial: Digital Iterations
Q + A Session

3:00 **Studio**
Project 3: Digital Folly Step 2

4:45 **Studio Reflection/Closing**

after 7:30 **Open Studio** *John*

Wednesday 22 Refining Digital Models

am 9:00 *[Insert Zoom link]*

9:30 **Lecture**/Site Visit/Office Tour
Digital Software, *Christina*

11:00 **Internal Review Assignment 3**
Project 3: Digital Folly Step 3

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **SketchUp Demo** *Patrick*
Tutorial: Post Production
Q + A Session

2:00 **Studio**
Project 3: Digital Folly Step 4

4:45 **Studio Reflection/Closing**

after 7:30 **Social Activity** *Elizabeth*
Movie night

Thursday 23 Post Production

am 9:00 *[Insert Zoom link]*

9:30 **Lecture**/Site Visit/Office Tour
Digital Rendering, Tonya Ohnstad

11:00 **SketchUp Demo** *Elizabeth*
Project 3: Digital Folly Step 5

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **SketchUp Demo**
Tutorial: Post Production Entourage/Site
Q + A Session

2:00 **Studio**
Project 3: Digital Folly Step 6

4:45 **Studio Reflection/Closing**

after 7:30 **Open Studio** *Patrick*

Friday 34 **Final Presentation**

am 9:00 *[Insert Zoom link]*

9:15 **Studio Demonstration** *Elizabeth*
Tutorial: Exporting Views + Drawings

9:15 **Studio**
Project 3: Digital Folly Step 7

pm 12:00 Break, return to Zoom at promptly 1 PM

1:00 **Studio**
Final uploads to Miro

2:00 **Assignment 3 Review**
[Insert guest critics]

3:30 **Social Hour, Graduation**