

# ARCH 574 / LA 336 SYLLABUS

## PETITE RETREAT: DESIGN FOR EARLY FAMILY CARE

School of Architecture and Department of Landscape Architecture  
College of Fine and Applied Arts, University of Illinois at Urbana-Champaign

### Spring 2024

Mon/Wed 1:00-5:50 PM

Temple Buell Hall 205

CRN 42930 (ARCH) and 35306 (LA)

Credits: 6

Faculty: Aneesa Dharwadker, Assistant Professor

Email: [aneesa@illinois.edu](mailto:aneesa@illinois.edu)

Office Hours: Wednesdays, 12:00-12:45PM, TBH 308

[www.chicagodesignoffice.com](http://www.chicagodesignoffice.com)

Instagram: @aneeshadharwadker

Course website <https://aneeshadharwadker.com/arch-574-spring-2024>



*Northwestern Medicine Streeterville Campus, Chicago IL*

This interdisciplinary studio identifies a gap in health care service and access in the United States, addressing postpartum and early family care through architectural and landscape design. The semester will include a research and precedent study phase, a site planning phase, and an architectural design phase, and will support multiple visits to Chicago. Students will gain access to medical and design professionals in the city, and produce ideas for a care facility near the Northwestern Medicine campus in Streeterville.

This is the third studio in a sequence on public health offered by Professor Dharwadker, and work from the class will be collated for publication in 2024.

## LEARNING OBJECTIVES

- To gain fluency in medical and journalistic research on the subjects of early family, NICU design, and hospital landscape design
- To understand existing design parameters through precedent study
- To challenge existing paradigms of health care through design proposals, building an argument for new strategies in an urban context
- To resolve a site design at the scales to landscape and architecture to a high degree of resolution
- To leverage multiple forms of model-making and three-dimensional drawing to express design intent

## MATERIALS

You'll need a dedicated notebook for this course. A small, un-lined notebook like Moleskine is recommended. These are [available on Amazon](#) for under \$20. This notebook will be for in-class notes, process sketches, and for traveling to Chicago.

A mouse is required every day in class.

You will also need the following softwares installed on your computer:

- Google Earth Pro (available for free)
  - <https://www.google.com/earth/about/versions/#earth-pro>
- AutoCAD (available for free through Autodesk)
  - <https://www.autodesk.com/education/edu-software/overview?sorting=featured&filters=individual>
- Adobe Creative Cloud (available through the Illinois Webstore)
  - Illustrator
  - Photoshop
  - InDesign
  - AfterEffects (optional)
- Rhinoceros (available at a discount to students)
  - <https://www.rhino3d.com/for/education/>

**What to bring to class each day:** Laptop, charger, mouse, headphones, notebook, trace paper, and drawing materials.

## ATTENDANCE

Attendance will be taken at the beginning of class every Monday and Wednesday. Excused absences must be provided in writing 24 hours in advance, and absences due to illness must be supplemented with a doctor's note. Three unexcused absences will result in the reduction of one letter grade from the final semester grade. Every two subsequent unexcused absences will result in another letter grade reduction.

Following university policy, all students must engage in appropriate behavior to protect the health and safety of the community. Students are required to follow campus COVID-19 protocols. See more at <https://covid19.illinois.edu/>.

Students who feel ill must not come to class. Students who test positive for COVID-19 or have exposure that requires testing and/or quarantine must not attend class. These students are judged to have excused absences for the class period(s) missed and should contact the instructors via email about making up work.

## POLICIES AND RESOURCES

### **Academic Integrity**

You are expected to complete your own work unless otherwise indicated by the instructor(s). Plagiarism in any form is not tolerated and will result in immediate failure of the course.

See Article 1 of the Student Code at [http://studentcode.illinois.edu/article1\\_part4\\_1-401.html](http://studentcode.illinois.edu/article1_part4_1-401.html) for more information and university policy.

### **Research, Writing, and English Language Resources**

You have access to different services across campus to assist you with synthesizing and processing course materials, as well as with English language comprehension and writing. Visit the following for more information on workshops and one-on-one sessions.

Academic Services Center: <http://www.omsa.illinois.edu/academics/tutoring.html>

Linguistics Department: <http://www.linguistics.illinois.edu/students/esl/academic-conversation-skills.html>

Center for Writing Studies: <http://www.cws.illinois.edu/workshop/about/>

### **Disability Resources and Educational Services**

To obtain disability-related academic adjustments and/or auxiliary aids, students with disabilities must contact the course instructor and the Disability Resources and Educational Services (DRES) as soon as possible. To contact DRES, you may visit 1207 S. Oak St., Champaign, call 333-4603, e-mail [disability@illinois.edu](mailto:disability@illinois.edu) or go to the DRES website at <http://disability.illinois.edu/>.

If you are concerned you have a disability-related condition that is impacting your academic progress, there are academic screening appointments available on campus that can help diagnosis a previously undiagnosed disability by visiting the DRES website and selecting "Sign-Up for an Academic Screening" at the bottom of the page.

### **Counseling and Mental Health Support**

#### Counseling Center

Information: 217-333-3704

Location: Room 206, Student Services Building 610 East John Street, Champaign, IL

Hours: 8 a.m. – 5 p.m., Monday through Friday

Appointment: Scheduled for same day, recommend calling at 7:50 a.m.

Website: <https://counselingcenter.illinois.edu/>

#### McKinley Mental Health

Information: 217-333-2705

Location: 3rd Floor McKinley Health Center 1109 South Lincoln, Urbana, IL

Hours: 8 a.m. – 5 p.m., Monday through Friday

Appointment: Scheduled in advance

Website: <https://mckinley.illinois.edu/medical-services/mental-health>

## GRADE DISTRIBUTION AND EVALUATION

<b>Research/Precedents</b>	<b>100 points</b>
<b>Midterm Review</b>	<b>100 points</b>
<b>Final Review</b>	<b>100 points</b>
<b>Final Documentation:</b>	<b>100 points</b>
<b>Total possible:</b>	<b>400 points</b>

In compliance with Article 3-102 of the University Student Code, letter grades should be interpreted as follows:

Excellent: A+, A, A- 90% and above

Good: B+, B, B- 80%-89%

Fair: C+, C, C- 70%-79%

Poor: D+, D, D- 60%-69%

Failure: F Below 60%, not acceptable for degree credit

Incomplete: I Only allowed in extenuating circumstances, with instructor approval

See the student code at [http://studentcode.illinois.edu/article3\\_part1\\_3-102.html](http://studentcode.illinois.edu/article3_part1_3-102.html) for more information.

## SCHEDULE: TO MIDTERM REVIEW

### UNIT 1: RESEARCH AND PRECEDENTS (100 points)

- WEEK 1**            **Wednesday January 17**  
Introductions  
Syllabus overview
- WEEK 2**            **Monday January 22**  
Reading Review / Discussion  
Precedent Study Assignment
- Wednesday January 24**  
Desk crits / work day
- WEEK 3**            **Monday January 29**  
Desk crits / work day
- Wednesday January 31**  
**Precedent Study Pin-Up**

### UNIT 2: SITE DESIGN (100 points)

- WEEK 4**            **Monday February 5**  
**Field Trip 1**  
*Travel via Amtrak*  
UIC Medicine meeting  
Northwestern Campus site visit
- Wednesday February 7**  
Site Design Assignment
- WEEK 5**            **Monday February 11**  
Desk crits / work day
- Wednesday February 13**  
Desk crits / work day
- WEEK 6**            **Monday February 19**  
*No class – President's Day*
- Wednesday February 21**  
Desk crits / work day
- WEEK 7**            **Monday February 26**  
Desk crits / work day
- Wednesday February 28**  
*No class – Midterm prep*
- Friday March 1**  
**Midterm Review, Gensler Chicago**  
*Travel via Amtrak*

**ADDITIONAL TRAVEL DATES:** Monday March 25 (via Peoria Charter) and Friday April 26 (tentative for final review)

**ADDITIONAL NO CLASS DATES:** Wednesday March 27 and Wednesday April 24

**ZOOM SESSIONS:** Monday April 1 and Wednesday April 10

### UNIT 3: DESIGN DEVELOPMENT FOR FINAL REVIEW (100 points)

WEEK 8	<p><b>Monday March 4</b> Work day: Written narratives (1 page) + 3 sketch perspective views</p> <p><b>Wednesday March 6</b> Narratives and sketch perspectives due Group discussion</p>
WEEK 9	<p><b>Monday March 11 – Friday March 16</b> No class – Spring Break</p>
WEEK 10	<p><b>Monday March 18</b> 1" = 100' and 1" = 50' context models completion Work day: 1" = 2' detail models</p> <p><b>Wednesday March 20</b> Desk crits / work day 1" = 2' detail models due at end of class</p>
WEEK 11	<p><b>Monday March 25</b> Design charrette @ Chicago Studio: Plans and Sections Travel TBD closer to date</p> <p><b>Wednesday March 27</b> No class – open work day Upload progress drawings (plans and sections) to Box by 5PM</p>
WEEK 12	<p><b>Monday April 1</b> Desk crits on Zoom (link forthcoming)</p> <p><b>Wednesday April 3</b> Progress pin-up (digital: plans and sections)</p>
WEEK 13	<p><b>Monday April 8</b> Desk crits / work day</p> <p><b>Wednesday April 10</b> Desk crits on Zoom (link forthcoming) Final plan, section, and diagram completion</p>
WEEK 14	<p><b>Monday April 15</b> Desk crits / work day: Perspective views</p> <p><b>Wednesday April 17</b> Progress perspective views due Desk crits / work day Early studio day (10:30AM-2:45PM)</p>
WEEK 15	<p><b>Monday April 22</b> Revised perspectives due Desk crits / work day: Final massing models, model photography, digital presentation, board layout</p> <p><b>Wednesday April 24</b> No class – open work day</p> <p><b>Friday April 26</b> Final Review in Champaign Due:</p> <ul style="list-style-type: none"><li>• Digital presentation</li><li>• One 24x36 board</li><li>• One 1" = 100' model (3D printing suggested)</li><li>• One 1" = 50' model</li><li>• One 1" = 2' detail model</li></ul>

**UNIT 4: FINAL DOCUMENTATION (100 points)**

WEEK 16

**Monday April 29**

Final recap / group discussion  
Course evaluations

**Wednesday May 1**

Upload all documentation of studio work to Box (details forthcoming)  
**Due online by 5PM**