



## Application Form: Minor in Artificial Intelligence in Architecture

*The Minor in Artificial Intelligence in Architecture prepares architects to think critically, imaginatively, and ethically about AI's expanding role in the design of buildings, landscapes, and cities. This program positions AI not as a replacement for human creativity, but as an extension of design intelligence — a collaborative partner that enriches thinking, representation, and decision-making while keeping human values at the center of architectural practice.*

### Application Requirements

- Restricted to undergraduate students enrolled in the Architecture BA or BS degree programs.
- Students may apply before or after completing the introductory course ARCH 230: AI and the Built Environment.
- Submit all materials to the Director of the AI in Architecture Minor by October 1 for Spring admission or May 31 for Fall admission.
- Obtain the signature of your Major Advisor prior to submission.
- Applications are reviewed and approved by the Minor Director. Students must declare the minor at least one full academic year before graduation.

Name		UID	
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Email		Cell Phone	
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School / Major	
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#### Advisor Use Only:

AI in Architecture Minor Courses that overlap with major\*\*

\*\*Students may use a maximum of 6 credits (or 2 courses) to satisfy the requirements of both a major and a minor. Additionally, courses completed in one minor may not be used for requirements of another minor.

I plan to graduate: Fall \_\_\_\_\_ Spring \_\_\_\_\_ Summer \_\_\_\_\_

*Please note that students wishing to declare the minor must do so one full academic year in advance of graduation.*



## Application Materials

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### 1. Software Expertise and Proficiency

List all relevant software tools and digital platforms you currently work with. For each, indicate your proficiency level: Beginner, Intermediate, or Advanced. Include AI tools, design software, visualization platforms, and computational or parametric tools.

Software / Tool	Category	Proficiency Level

*Proficiency levels: Beginner — basic familiarity; Intermediate — regular use in studio work; Advanced — fluent, exploratory, or experimental use.*

### 2. Reflective Essay: The Five Whys

Write a one-page reflective essay structured around five recursive "why" questions. Begin with the statement:

***"I want to study AI in Architecture because..."***

Then ask yourself why — and answer it. Then ask why again. Five times. Each why should take you deeper, past the surface motivations, toward the foundational beliefs, values, and questions that genuinely drive your interest. The goal is not a polished statement of purpose — it is an honest, recursive act of reflection.

*Example: Why #1: "I want to understand how AI changes design workflows." Why #2: "Because I sense it changes more than efficiency — it changes what we think is possible." Why #3: "Because possibility is at the core of architectural imagination..." and so on.*

**Attach your one-page essay to this application. Maximum one page, single-spaced.**



### 3. Portfolio: Work Samples with AI Reflection (10 page max)

Submit two to three projects of your previous design work — sketches, digital models, visualizations, or any medium that represents your design thinking. For each work sample, include a brief written reflection (three to five sentences) responding to this prompt:

***"How do you see AI enriching, challenging, or extending this kind of thinking or making?"***

Work samples may be submitted digitally as a single PDF. There is no expectation of technical mastery with AI tools at the time of application — what matters is the quality of your reflective thinking.

#### Course Requirements for a Minor in Artificial Intelligence in Architecture

Course	Title	Credits
<b>ARCH 230</b>	AI and the Built Environment	3
<b>PHIL1</b>	AI & Ethics	3
<b>ARCH 418J</b>	AI and Architecture	3
<b>ARCH 418D</b>	AI and Sustainability	3
<b>ARCH 470</b>	Computer Applications in Architecture	3
	<b>Total</b>	<b>15</b>

*To earn the Minor, students must complete all five required courses with a grade of "C-" or better and maintain a minimum GPA of 2.0 across Minor courses.*

I have read and agree to all stipulations in this document.

Student Signature:	Date:
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The above-named student has satisfied the Application Requirements set forth above.

Major Advisor (Print)		Date:	
(Sign)		Date:	
AI Minor Director (Print)		Date:	
(Sign)		Date:	