

01

Path of an Architect

Architects must be licensed before they can practice as an architect or call themselves an architect. There are three main steps in becoming an architect: **education, experience and examination.**

Students should begin familiarizing themselves with the process by viewing the information on the National Council of Architectural Registration Boards (NCARB) website. Students may be able to start working on AXP hours while enrolled in their college program. www.ncarb.org

02

Fall Classes

Fall 2024 Classes

ARCH 121IA- Intro to Design- MWF 12-12:50 3 credits

- Majors Only Section

ARCH 151RA- Design Fundamentals I – Studio 4 credits

- MWF 8:00-9:50 Mike Everts
- MWF 10:00-11:50 Elly Usick
- MWF 1:10-3:00 John "Cal" Tompkins
- MWF 3:10-5:00 Dalton Jensen

Department has pre-registered you in ARCH 121IA and ARCH 151RA (by random assignment) to ensure that you get your required courses

- **Math Requirement**- 3-6 credits – see Math note on RAWR
- **CORE Class** – we recommend US Seminar or WRIT101 – 3 credits
- Optional - Additional 3 credits CORE Class (IH, IS, D, W) or 1 credit Activities course (ACT)

= Total 13-17 credits – 14-15 credits is ideal

LAPTOP

REQUIREMENT:

Students should wait until **2nd year** to purchase.

Current Computer Specs can be found at



03

Formal Admission & Portfolio Review

2nd Year Admission Process

Students who wish to continue from the Foundations program into the B.A. in Environmental Design program will apply for formal admission at the end of the 1st year. There are several criteria that are evaluated as part of the formal admission process. Those included are the **Overall GPA, ARCH GPA, and Portfolio Review Score.**

Occurs every May

- Up to 78 qualified students admitted
- At least a 2.70 Overall GPA
- 3.0 Architecture Studio GPA (average between ARCH 151 and 152)
- Portfolio (1st year studio work)
- Students are formally admitted for the remaining 3 years of the program.
- There is no application process at the end of 2nd or 3rd year.
- Approximately 85-90 students apply each year

Class Registration Process

Use DegreeWorks & CatCourse to register for classes

1. Review Advisor Notes in DegreeWorks - Plan is based on your Math placement
2. Use CatCourse to actually register for classes
3. You have been pre-registered for **ARCH 121IA** and **ARCH 151RA** so **DO NOT ADD THESE CLASSES. If these courses get loaded to your registration cart you will receive a registration error message that you are trying to register for the same class twice.**
4. Add your correct Math class based on Math placement/DegreeWorks notes.
5. Select any other courses such as CORE or Electives (We do not recommend your CS/IN science CORES in 1st year. We recommend taking your US CORE or WRIT101 in Fall)
6. Generate Schedules
7. Pick the Schedule that works best for you and send to Registration Cart
8. Enter Advisor Pin from RAWR and select Register Button to complete registration in My Info

Bachelor of Arts in Environmental Design (B.A.) 126 credits

4-year Undergraduate Degree

130-140 students admitted **63% M 37% F**

≈90 students

≈65-90 students apply each May

1st
year

Fall Semester	
ARCH 121IA Intro to Design	3
ARCH 151RA Design Fundamentals I	4
M 151Q PreCalculus or	
M 171Q Calculus	4
1 CORE Class (D, W, US, IS, IH, IN, CS)	3
Semester Credit total	14

+

Spring Semester	
ARCH 152IA Design Fundamentals II	4
PHYS 205 College Physics	4
2-3 CORE Courses (D, W, US, IS, IH, IN, CS)	6-9
Semester Credit total	14-17

Apply for Formal Admission to the Environmental Design Program
Up to 78 qualified students admitted

- 2.7 overall GPA + 3.0 Studio GPA min.
- Portfolio

Students are formally admitted to final three years of program. No application process at end of 2nd or 3rd year

2nd
year

Fall Semester	
ARCH 253 Architectural Design I	5
ARCH 261 Architectural Graphics I	3
ARCH 322IA World Architecture I	3
1-2 CORE Classes (D, W, US, IS, IH, IN, CS)	3-6
Semester Credit total	14-17

Spring Semester	
ARCH 241 Building Construction I	3
ARCH 254 Architectural Design II	5
ARCH 262 Architectural Graphics II	3
ARCH 323IA World Architecture II	3
1 CORE Class (D, W, US, IS, IH, IN, CS)	3
Semester Credit total	14-17

3rd
year

Fall Semester	
ARCH 331 Environ Ctrl Systems I (ECS)	4
ARCH 343 Architectural Structures I	4
ARCH 355 Architectural Design III	5
ARCH 363 Architectural Graphics III	3
Semester Credit total	16

Spring Semester	
ARCH 332 Environ Ctrl Systems II (ECS)	4
ARCH 340 Building Construction II	4
ARCH 344 Architectural Structures II	4
ARCH 356 Architectural Design IV	5
Semester Credit total	17

≈60 students graduate in four years with a B.A. in Environmental Design
90% graduation rate

4th
year

Fall Semester	
ARCH 431 Sustainability in Arch	3
Electives as needed	3-6
Take one of the following:	
ARCH 450 Community Design Center	5
ARCH 414/428 Foreign Study ARCH	12
458 Architectural Design VI ARCH	5
498 Arch Residency Design	6
Semester Credit total	6-15

Spring Semester	
ARCH 413 Professional Practice	3
ARCH 452 Arch Research Methods	3
ARCH 457 Architectural Design V	5
Non-Architecture Electives	3-6
Semester Credit total	14-17

Apply for Fall Admission to the M.Arch Program during January of 4th Year
≈60-65 students apply

≈50-55 students admitted—80% of our undergraduate students

- 3.0 overall GPA
- Portfolio
- Three letters of recommendation

RAWR Math Note:

1st Year Math & Physics Plan:

AP Credit or Transfer credit = **no math**

Fall(24) - (take no Math) / Spring(25) PHSX 205

Level 500: M 105Q/STAT 216Q/ M 165Q /M 171Q= take **M151Q or M 171Q**

Fall(24) - M 151 OR 171Q / Spring(25) PHSX 205

*If deciding between majors, it's recommended to take M171Q Calculus

Level 400: M 105Q/STAT 216Q/M151Q/ M 161Q = take **M 151Q**

Fall(24) - M 151Q / Spring (25) PHSX 205

Level 300: M 105Q/STAT 216Q/ M 121Q/M 132Q = take **M 121Q**

Fall(24) - M 121Q / Spring(25) M 151Q / Summer(25) PHSX 205

Level 250: M 005 (M 105Q coreq) or M 021 (M 121Q coreq) = take **M 021 + M 121Q**

Fall(24) - M 021 + 121Q/ Spring (25) M 151Q / Summer (25) PHSX 205

Level 150: M 005 (M 105Q coreq) or M 090 = take **M 090**

Fall(24) - M 090 / Spring (25) M 021 + 121 / Summer(25) M151 & PHSX 205 = **not recommended**

Level 100: M 088 or M 063 AND M 090 (with matching section numbers) = take **M 063 AND M 090**

Fall(24) - M 063 AND M 90 / Spring(25) M 021 + M121Q / Summer(25) M 151 & PHSX 205 = **not recommended**