ENVIRONMENTAL DESIGN (ARCHITECTURAL STUDIES)
The Bachelor of Environmental Design (BED) provides opportunities for the study of disciplines focused on the built environment. The curriculum provides a studio-based experience where students learn to synthesize solutions in a variety of proposed or real design contexts. It qualifies graduates to attend a professional Masters of Architecture (MArch) program.

**Subjects Studied**
- Architecture
- Arts
- Humanities
- Sciences
- Engineering

**Design Knowledge Acquired**
- Problem analysis
- Principles of design
- Verbal /visual communications
- Construction techniques
- History
DEPARTMENT OF ARCHITECTURE

Professor Robert Warden
Interim Department Head
Langford A 4th floor

Shelley Holliday
Associate Department Head, Undergraduate
Langford A 418

Rachel Wales
Academic Advisor
Langford A 219
532 students overall

385 Undergraduate Students

94 Master of Architecture Students

53 Master of Science and PhD Students

Four Buildings
Langford A,B,C
Automated Fabrication & Design Lab
This design integrates the healing aspects of nature to alleviate the stress and anxiety experienced by families staying in the Ronald McDonald Family Room. Light maple wood, green accents, and splashes of pink coral reference nature and elicit feelings of peace and tranquility. The light, cool color palette perceptually increases the size of this small space. Large walls engage with the wall to abstractly suggest the growth of tree branches. Slight curves soften the angled geometry of the floor plan and furniture. The concept of the healing aspects of nature extends to a lofted play area that is nested in the corner of the living room. This “House That Love Built” is centered on accommodating families with an experience linked to nature that will reduce the burdens of their situations.
The Mountain Retreat is located next to Iceberg Lake in Glacier, Montana. It is a vacation home for a couple who loves the outdoors, since it is a hike from the nearest road. The angled wall of windows allows for a view of the beautiful mountains, while the front porch makes way to the crystal clear water below. This little home features a bathroom, bedroom, kitchenette, and a small living and dining area. It is the perfect gateway for anyone who wants to become one with nature.
Bachelor of Environmental Design Degree Plan - 120 hrs
120 Credit hours (42-44 hours in Core Curriculum; 78 hours in the discipline)

Communication (6 hours)
- ENGL 104*
- COMM elective

Mathematics (6-8 hours)
- MATH 141 or MATH 152*
- MATH 142 or MATH 151*

Life and Physical Science (9 hours)
- PHYS 201 – College Physics*
  Life and Physical Science Elective
  KINE 120 or L&PS Lab on its own

Language, Philosophy and Culture (3 hours)
- ARCH 213 – Sustainable Architecture*

Creative Arts (3 hours)
- ARCH 250 – Survey of World Architecture History II*

Social and Behavioral Science (3 hours)
- ARCH 212 – Social and Behavioral Factors in Design*

American History (6 hours)
- HIST 105 and HIST 106

Government and Political Science (6 hours)
- POLS 206 and POLS 207
Bachelor of Environmental Design Degree Plan - 120 hrs
120 Credit hours (42-44 hours in Core Curriculum; 78 hours in the discipline)

Design Studios (33 hours)
ENDS 105*, 108*, ARCH 205*, 206*, 305, 405, 406

Studio Focus
1st Year – Foundation Design
2nd Year – Materials and Methods
3rd Year – History and Theory
4th Year – Design and Technology Integration

Study Away Semester (12 hours)
CARC 301 and two Electives (CARC 311 and CARC 331)
or
ARCH 494 and one Elective (ARCH 485)

Study Away Preparatory Seminar (1 hour)
CARC 481*

Seminar in Contemporary Architecture (1 hour)
ARCH 281*

Design Communication (3 hours)
ENDS 115*

Technology (13 hours)
ARCH 331 – Foundation Structures
ARCH 335 – Foundation Systems
ARCH 431 – Integrated Structures
ARCH 435 – Integrated Systems
ARCH 330 – The Making of Architecture
Bachelor of Environmental Design Degree Plan - 120 hrs
120 Credit hours (42-44 hours in Core Curriculum; 78 hours in the discipline)

**History and Theory (12 hours)**

- ARCH 249* – Survey of World Architecture
- ARCH 250* – Survey of World Architecture History II
- ARCH 350 – History/Theory of Modern/Contemporary Architecture

**Directed Electives (6 hours)**

- Electives in Special Topics
  - History and Theory
  - Practice and Innovation
  - Materials and Methods
  - Design Communication

**Free Electives (3 hours)**

**Minors**

Students can declare up to two minors, which are recognized on the transcript, not on the diploma. Complete list available on the registrar’s website.

- Sustainable Architecture and Planning
- Art and Architectural History
- Business
- Architectural Fabrication and Product Design
ADMISSION TO UPPER LEVEL STUDIES

❖ All students enter as lower level, EDAL

❖ Apply in March of Sophomore/Second year

❖ Portfolio Review
❖ TAMU Cumulative GPR at least 2.5
❖ 54 hours of required coursework
1. Study Abroad Programs
   Italy and Spain

   Domestic Study Away Program
   Serenbe, Georgia

2. Internships
   Students are responsible for placement

3. Study At Other Universities (Domestic and Abroad)
   Students are responsible for placement

4. Alternatives Programs
   Students submit a proposal

More information given in the design studios the spring semester prior to the study away year
CARRER PATH: GETTING LICENSED

BED
4 years

M.Arch
2-3 years

OR

B.Arch
5 years

IDP: Internship
Development Program
3,740 IDP Training Units
(minimum required hours)
Can start immediately after high school

NCARB
National Council of Architecture Registration Boards
www.ncarb.org
Administers IDP Program

ARE: Registration Examination
May take after M.Arch degree in Texas, but only after IDP in most other states.

NAAB
National Architectural Accrediting Board
www.naab.org
Accredits Professional Degree Programs

Total: 8 years minimum in TX
AIAS American Institute of Architects Student Chapter

ABC  Associated Builders and Contractors;  
AGC  Associated General Contractors;  
AIC  The American Institute of Contractors;  
ASP  Association of Student Planners;  
CMA  Construction Management Institute;  
DBIA  Design Build Institute of America;  
MECA  Mechanical/Electrical Contractors Association;  
NAHB  The National Association of Home Builders;  
NAWC  National Association of Women in Construction;  
TSD  Tau Sigma Delta;  
REDA  Real Estate Development Association
University Study Abroad Scholarships

College of Architecture Scholarships/Fellowships*

Department of Architecture Scholarships/Fellowships*

- Endowed and Annual Department Scholarships
- Texas Architectural Foundation Scholarships
- Dallas CSI Scholarship

2015-2016 academic year totaled over $270,000 – Apply in December
FERPA- Family Educational Rights and Privacy Act

• Your academic record is YOURS. It cannot be discussed with parents without a Certification of Dependency form.
• Directory Holds may prevent you from walking at graduation.

Building and Parking

• The studio desk is yours 24 / 7
• Storage lockers/ bins are in the studio
• Building doors lock at 6pm- Use your Student ID Card to enter
• Night parking in Lot 54 – Check parking.tamu.edu for permit information
Words of Advice

Transition to Texas A&M: more independence, self accountability

• **Time Management**
  - Study Groups
  - Study Environment - background noise or absolute silence
  - Time of day - when do you work best
  - Calendar/Planner - write out all exam and project dates for the semester

• Use campus resources:
  - Tutoring/SI - Peer Academic Services
  - Study Skills - Academic Success Center
  - Writing Center
  - Student Handbook on Flash Drive
Advising Tips

Advising is by appointment ONLY – 24 hours in advance

- swan.tamu.edu/edas
- If you truly have a quick question, send me an email.

Always include your NAME and UIN in correspondence

- Check your @email.tamu.edu address regularly and use it for official academic correspondence

Be kind and patient

- 400 of you, one of me.

Come on time and prepared to your appointments

- If you’re more than 10 minutes late to an appointment without an email or phone call, I will cancel it.
- Come to appointments with questions and notes over items you’d like to discuss.
Get familiar with your catalog!
www.catalog.tamu.edu

You are Catalog 140
Have you submitted...

- Updated transcripts? (transfer students)
- AP credit? If not, contact CollegeBoard
- Dual Credit? If not, send updated transcripts

Make sure everything is up to date!
Before Registration

- Complete Lab Safety Acknowledgement

- Clear any holds on your account, such as Tuition Rate Selection hold, immunization holds, etc.

If you have holds on your account, you won’t be able to register for classes!
During Registration

- Set up your TAMU Gmail signature

1. Open Howdy
2. Click on “Email” on the middle top part of the screen
3. Click on “Log in to Gmail”
4. Click the gear symbol in top right corner and select “Settings”
5. Scroll down to the section labeled “Signature”, Save Changes when done

Please include:

Your name
UIN
Major
Phone number
TAMU email address

Kyle Field
123456789
Environmental Design
(979) 845-1144
kfield12@tamu.edu
During Registration

☐ Register for classes!

Howdy ➔ My Record tab ➔ Registration box ➔ Add or Drop Classes

1. Choose appropriate semester: Fall 2017- College Station

2. Type in all CRNs at once (five digit number)

3. Click Submit
WELCOME TO THE DEPARTMENT OF ARCHITECTURE!

Registration will be held at the SCC (Student Computing Center) at 2:00pm
Questions?