Welcome to the College Of Architecture! As a student of the college you are advised to use this handbook, along with other important information sources, for guidance in your undergraduate program.

Official information sources include the Undergraduate Catalog, Student Rules, Class Schedule and department academic advisors. Regularly meeting with an academic advisor and checking your email daily are good ways to stay informed.

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2014 – 2015
While every effort has been made to make this handbook as complete and accurate as possible, changes may occur at any time in requirements, deadlines and curricula listed in the handbook.
TEXAS A&M UNIVERSITY
COLLEGE OF ARCHITECTURE
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Office Hours – 8:00 a.m. to 5:00 p.m. Monday through Friday

Advising Appointments – schedule an appointment 24 hours in advance online at: http://sundial.tamu.edu/clar

HTTP://WWW.ARCH.TAMU.EDU/ACADEMICS/STUDENT-SERVICES/
STATEMENT ON ACADEMIC ADVISING ROLES AND RESPONSIBILITIES

**Academic Advising:** The primary purpose of academic advising at Texas A&M University is to assist students in the development of meaningful educational plans compatible with their personal abilities and goals.

**Academic Advising Defined:** Academic advising engages students beyond their own world view recognizing the “art of possibility.”

**Student Responsibilities:** The ultimate responsibility for making decisions about personal goals and educational plans rests with the individual student.

Students are responsible for knowing their degree requirements, relevant rules, policies, and deadlines, and for consulting with their advisors and the degree evaluation system.

- Keep contact information current (local and permanent addresses, phone numbers, and emergency contact information).
- Read all correspondence from the College and the University then act accordingly.
- Be open to developing and clarifying personal values and goals.
- Research department and college programs and courses. Understand the process and requirements for applying for upper-level admittance.
- Keep records of academic goals and progress. Take notes during advising meetings.
- Utilize campus resources to enhance your academic experience and develop professional and personal goals.
- Respect others: Be on time, be prepared, and treat your advisor and other students as you would wish to be treated.

**Advisor Responsibilities:** Academic Advisors are responsible for upholding the integrity and value of your degree by maintaining the rules, standards, policies, and procedures of Texas A&M University and The College of Architecture. Academic advisors assist by helping to identify and assess alternatives and the consequences of decisions. Academic advising is a continuous process of clarification and evaluation.

- Listen carefully and respect the student’s questions, concerns, and problems.
- Collaborate with the student in development of academic and personal goals and interests.
- Assist students in making academic decisions consistent with goals, interests and abilities.
- Provide referrals and resources when appropriate to student needs.
- Communicate degree requirements.
- Sometimes it is the Academic Advisor’s job to say “no,” or to present alternatives.

**Important Resources/Websites:**
- College Of Architecture Website – [http://www.arch.tamu.edu/](http://www.arch.tamu.edu/)
- Texas A&M Undergraduate Catalog – [http://catalog.tamu.edu/](http://catalog.tamu.edu/)
- Student Counseling Services – [http://scs.tamu.edu/](http://scs.tamu.edu/)
- Peer Academic Services - [http://slc.tamu.edu/](http://slc.tamu.edu/)
IMPORTANT RULES AND DEFINITIONS

Each student is responsible to be fully acquainted with and to comply with Texas A&M University Student Rules.  http://student-rules.tamu.edu/

1. Last Day to Drop Courses with No Record or Add Courses.
   Drop: 5th class day of a fall or spring semester. Add: 5th class day of a fall or spring semester.
   Refer to the Academic Calendar, http://registrar.tamu.edu/, for the semester dates, including summer terms and 10-week summer semester.

2. Satisfactory/Unsatisfactory. Courses taken to satisfy degree requirements must be taken for letter grades.

3. Q-Drop. A&M undergraduates are permitted a maximum of 4 Q-drops at A&M; a total of 6 from all state institutions combined. Q-drops in 1-hour courses do not count in the Texas A&M limit of 4 but will be included in the State-mandated limit of 6 dropped courses. Refer to University Student Rules http://student-rules.tamu.edu/.

   Deadline to Q-drop is 60th class day of a fall or spring semester, the 15th class day of summer term or the 35th day of a 10-week summer semester. Refer to the Academic Calendar, http://registrar.tamu.edu/, for dates. Courses taught on a shortened format or between regularly scheduled terms have proportional deadlines determined by the registrar’s office.

   To Q-Drop a course pick up a Q-Drop from in the Student Services office, complete the form and turn it in at the Student Services desk. It is the student’s responsibility to check if the course has been dropped or not.

4. Withdrawal. Deadline to withdraw from the University is 60th class day of a fall or spring semester, the 15th class day of summer term or the 35th day of a 10-week summer semester. Refer to the Academic Calendar, http://registrar.tamu.edu/, for dates. Meet with an advisor first to discuss this option.

5. Upper Level. Most College of Architecture students enter with a lower-level classification. These students must apply for Upper Level admittance, usually during the sophomore year, to continue coursework towards intended degree. See pg. 16 for more details.

6. Transfer of Credit. Courses taken at another institution may be used towards curriculum requirements in your degree plan. See pg. 11 for more information.

7. Repetition of Courses. Credit for a course can only be earned once, even if the course is repeated. Exceptions include KINE 199 or other special courses when designated. Grades for a course taken multiple times are averaged, not replaced.


9. Residency Requirement. A minimum of 36 hours of 300- or 400-level course work must be completed at A&M. A minimum of 12 of these hours must be in the major.
10. **Minor.** Generally 15 -18 hrs of selected coursework in a specific field of study. Students may seek and receive transcript recognition for up to two minors. See pg. 28 for more details.

11. **Distinguished Student.** Must complete a semester schedule of at least 15 hours (first semester freshman: 15 hours, no Q-drops), or a summer session schedule of at least 12 hours with no grade lower than C and with a GPA of not less than 3.5 for the semester or a summer session. Hours earned with a grade of S are not included in determining the minimum hours required for the designation. A grade of I or U disqualifies a student from consideration.

12. **Dean's Honor Roll.** Must complete a semester schedule of at least 15 hours (first semester freshman: 15 hours, no Q-drops), or a summer session schedule of at least 12 hours with no grade lower than C and with a GPA of not less than 3.75 for the semester or a summer session. Hours earned with a grade of S are not included in determining the minimum hours required for the designation. A grade of I or U disqualifies a student from consideration.

13. **Graduation with Honors.** The University offers several honors graduation distinctions: Latin Honors, Honors Fellows and departmental honors.
   - Latin Honors requires a minimum cumulative GPR of 3.5 and at least 60 passed hours at TAMU (excluding credit by exam and graduate level courses).
     - Summa Cum Laude: 3.9 GPA or above.
     - Magna Cum Laude: 3.7 through 3.899 GPA.
     - Cum Laude: 3.5 through 3.699 GPA.
   - Honors Fellows requires acceptance into the University Honors Program, honors coursework plus additional requirements, which can be found at [http://honors.tamu.edu/honors/graduation](http://honors.tamu.edu/honors/graduation).
   - The Department of Architecture Honors Program is offered to Environmental Design students maintaining a cumulative GPR of 3.5 and specified honors coursework. More details are on pg. 14.

14. **Prerequisites.** It is the responsibility of the student to be sure that course prerequisites are met. Prerequisites must be listed in the Undergraduate Catalog or the Class Schedule. Failure to meet course prerequisites could result in a student being dropped from the class.

15. **Restrictions.** It is the responsibility of the student to be sure they meet all restrictions for a course before trying to register for it. Restrictions are listed in the Class Schedule and can include classification, major, prerequisites, etc.

16. **Credit by Exam.** Students wishing to receive credit for courses by examination must contact Data and Research Services to schedule administration of appropriate test, [http://dars.tamu.edu/](http://dars.tamu.edu/). Students with Advanced Placement (AP) credit can view and accept credit on the Credit By Exam link on the Grades and Transcripts channel on the My Records tab in Howdy [https://howdy.tamu.edu/](https://howdy.tamu.edu/).

   Student must speak with his/her advisor before claiming credit to determine use on degree plan. Once credit is accepted, it cannot be removed from student’s record.
HOWDY

Howdy is a web portal that provides applicants, students, faculty and staff convenient access to Texas A&M University web services. Howdy is available by going to https://howdy.tamu.edu/ and logging in using the assigned NetID.

Howdy allows students to view and update Texas A&M information, access TAMU Email, and a variety of other web links. Access includes, but is not limited to, the following resources.

My Record tab includes the following channels:
Graduation
Undergraduate Degree Planner
Registration
  • Registration Time Assignment
  • Search Class Schedule
  • Add or Drop Classes
  • Registration Status (includes View Holds; Registration History) My Schedule
  • View My Schedule
  • Final Exam Schedules
  • Change Class/KINE Options
Grades and Transcripts
  • Grades
  • Credit by Examination
  • Official Transcript (Order Official Transcript)
  • View Unofficial Transcript
  • View Holds
My Information
  • Withhold Directory Information
  • View/Update Contact Information (includes Addresses/Phones; Emergency) Degree
Evaluation
  • Application for Graduation
  • View Degree Evaluation
  • Excess Credit Hours Rule
Academic Resources

My Finances tab includes the following channels:
Billing – Tuition & Fees
  • Pay My Tuition/Manage My Account
Refunds
Scholarships and Financial Aid

Student Life tab includes the following channels:
Parking and Transformation
Student Involvement
Purchase Optional Services
Employment and Internships

NOTE: Students are required to keep local, permanent and emergency addresses and phone numbers updated in official University records.
Requirements for graduation are catalog specific and listed in Texas A&M University Student Rules, [http://student-rules.tamu.edu/](http://student-rules.tamu.edu/), and in the Undergraduate Catalog, [http://catalog.tamu.edu/pdfs/13-14_UG_Catalog.pdf](http://catalog.tamu.edu/pdfs/13-14_UG_Catalog.pdf). Some important requirements are addressed here.

A minimum of 36 semester hours of 300/400 level coursework must be completed in residence at Texas A&M.

In addition, students must have a 2.0 GPA, or better, in all course work taken at Texas A&M University and in all courses in major field taken at Texas A&M University.

**Foreign Language Requirement**

Some proficiency in a foreign language is required to graduate from Texas A&M University. Students can meet this requirement by:

- Completing two years of the same foreign language (modern or classical) in high school; or
- Demonstrating proficiency (through credit-by-exam) in a second language other than English; or
- Completing a two-semester sequence of the same foreign language for university credit.

Students who attended high school where courses were taught in a language other than English meet this requirement by having two years of courses equivalent to American English courses, which should include: language, reading, writing, composition, literature.

**Degree Evaluation**

In all cases, it is the student’s responsibility to check his/her degree evaluation and to complete all academic requirements of the selected major. Students can access their degree evaluation using the Degree Evaluation channel on My Record from Howdy [https://howdy.tamu.edu/](https://howdy.tamu.edu/)

**International and Cultural Diversity**

Students must take six hours of courses with the International and Cultural Diversity (ICD) attribute. ICD courses are designated with bold lettering in this handbook.

**Writing Intensive Courses**

Students must take two courses in their major coursework that are designated as fulfilling the writing (W) requirement. The requirement may be met by taking two W courses or one W course and one oral communication (C) course. These courses are major specific and assigned a 9XX section number. See your advisor for specific courses in your curriculum.
TUITION REBATE FOR TEXAS
A&M UNDERGRADUATES

Certain Texas A&M undergraduate students who attempt no more than three hours in excess of the minimum number of semester credit hours required to complete the degree in the catalog under which they will graduate may be entitled to a $1,000 tuition rebate.

Several conditions apply and students must meet all specified criteria. Please visit the registrar’s website, http://registrar.tamu.edu/Current/Rebate.aspx, for a complete set of student and institutional responsibilities and other criteria. **Students desiring to qualify for tuition rebates are solely responsible for enrolling only in courses that will qualify them for the rebates.**

Students must apply PRIOR to commencement during their last term. Apply using the Graduation channel on My Record from Howdy, https://howdy.tamu.edu/. For questions, contact the Tuition Rebate Specialist in the Office of the Registrar, 750 Agronomy Road, Suite 1501, College Station, Texas, 77843, or tuitionrebate@tamu.edu, or 979-845-1085.

REGISTRATION

Each fall and spring semester, academic advisors in the Office of Student Services offer preregistration advising. Make an appointment using Sundial.

Preregistration for Summer and Fall semesters takes place during the Spring. Preregistration for the Spring semester takes place during the Fall. The Office of the Registrar sets individual preregistration start dates and times based on registration status and student classification, which is based on how many hours a student has completed. Students find their specific preregistration start date and time in the Registration Time Assignment channel on My Record. General registration schedules can be found on the Registrar’s website http://registrar.tamu.edu/Current/RegSchedules.aspx.

**Before attempting preregistration, check for registration holds.** There are a number of reasons a student may be blocked from registration. If an account has a hold in effect the student will not be allowed to register. Check View Holds in the Registration channel on My Record.

**Before attempting to register for a course, check restrictions.** A course may be open to only certain majors or classifications.

If you need help or assistance with registration, contact the Registration Help Desk, Monday through Friday, 8 AM to 5 PM, at 979-845-7117, or registration@tamu.edu.
HOW TO REGISTER

Check Registration Time, Check for HOLDS, Remember to check course restrictions

- Go to howdy.tamu.edu
- Type in your NetID and Password
- Click on the "My Record" tab on the top left
- In the "Registration" box, click on Registration Time Assignment (CS)
- If your time has been assigned (you will receive a tamu email when it has been assigned) a yellow box with the start and end time will be posted

Registering for Classes

- Under the "My Record" tab in Howdy, in the "Registration" box, click on Search Class Schedule
- Select the correct term (i.e. Spring 2014-College Station)
- Search by subject (LAND, ENGL, MATH, etc.), then course (203, 350, etc.) and click “View Sections”
- A list of times the class is offered will appear – be aware of restrictions. Click on details and restrictions to make sure are eligible to register for this particular section of a course. For instance, some sections are for majors only. Also if I told you to take a 900 section of a course be sure to find it (might be 900..901..902…)
- 700 section numbers are off campus onlines and come with fees. 699 section numbers are on campus onlines and may have in-class exam times posted
- Write down the 5 digit CRN for the classes you wish to take. Also write down the CRN for a few alternate classes to have handy in case a course is not available

On Registration day, go to the "My Record" tab in Howdy as early as possible within your registration window

- In the "Registration" box, click on Add or Drop Classes
- Select the correct term (i.e. Spring 2014-College Station)
- Type in the CRNs for the classes you wish to register for all at once ---do not register for courses one at a time
- Click Submit
  - The classes that you have registered for will say “Web Registered”
  - The classes that are full, or have an issue will have an error notification, go back to the Add/Drop boxes, and type in alternate CRN
- When finished click on Graphic Schedule at the bottom of page to view your schedule
FORCE REQUEST PROCEDURES

Students unable to register for a course because all seats are full in all sections or departmental restrictions may be able to request a force into the course. **Forces can only be made by the department offering the course.** Students are advised to have schedule options before registering. A force request does not guarantee enrollment in the course.

Each department has its own rules for force request procedures, and these procedures can vary from course-to-course and semester-to-semester. **Contact the department offering the course to learn about their specific force request procedures.** For courses offered by the College of Architecture, students can submit a force request at the time of their registration to get on a wait-list, [http://www.arch.tamu.edu/academics(force-request)/](http://www.arch.tamu.edu/academics(force-request)/). READ THE FORCE REQUEST RULES CAREFULLY. **Forces will NOT be processed until after the force request deadline.**

A force request grants the department permission to enroll the student in the requested course if a seat becomes available and drop any conflicting course. Students requesting a force request MUST check their student schedule through the end of the registration period (the fifth class day of a fall or spring semester) to see whether or not the request has been approved.

In all cases, it is the student’s responsibility to see that their registration is complete and accurate, and that fees have been paid according to the University’s schedule. Use the **Registration** channel on My Record from Howdy, [https://howdy.tamu.edu/](https://howdy.tamu.edu/) to view your student schedule. Use the **Billing – Tuition & Fees** channel on My Finances from Howdy to view your tuition and fee bill, and make payments. **Note: All classes will be dropped if the bill is not paid when due.**

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**CHECK AND RE-CHECK YOUR SCHEDULE/BILL!**

Changes to an existing schedule may result in additional tuition/fees. **IN ALL CASES, IT IS THE STUDENT’S RESPONSIBILITY TO SEE THAT THEIR REGISTRATION IS COMPLETE AND ACCURATE AND THAT FEES HAVE BEEN PAID ACCORDING TO THE SCHEDULE ESTABLISHED FOR THIS PURPOSE.**
SCHOLARSHIPS

Scholarships are offered through the College of Architecture, as well as through each department. College scholarship applications are available in the Dean's Office (LANGA202) and online beginning in October. Department scholarship applications are available in their respective department office and/or online. All scholarships are awarded for the following academic year. http://www.arch.tamu.edu/prospective/scholarships/

SEMESTER AWAY

The College of Architecture requires all upper-level undergraduate students to spend one full semester away from the Texas A&M campus, either studying abroad in a TAMU-faculty led program, studying at another university, or working in a professional internship. Each department incorporates this requirement differently into their curriculum. More information is available in the program-specific section of this handbook, from your advisor, and on the department websites. Each student will take a Semester Away seminar to discuss options and prepare for their study away. Only University Studies majors are required to spend their semester away on a TAMU study abroad program, which may be fulfilled during a summer term.

The Assistant Dean for International Programs and Initiatives is:
Dr. Elton Abbott 979.458.1137 eabbott@arkitex.com LANGA202
TRANSFER OF COURSE CREDIT

Note: Students are instructed to have all transfer course credit (including correspondence, dual enrollment and credit-by-exam) posted to their official record at Texas A&M University BEFORE the first class day of the graduating semester. Transfer credit for coursework required for Upper Level must be posted before the first class day Upper Level coursework is to be taken.

Transfer of course credit is determined by the Office of Admissions and Records (OAR) on a course-by-course basis. The Texas Common Course Numbering System (TCCNS) is an aid for students in the transfer of general academic courses between Texas community colleges and universities. A cross-listing can be found online through the Office of Admissions and Records home page or directly at www.tccns.org. Check TCCNS before enrolling in courses at Texas community colleges.

Students wishing to take courses at other 4-year institutions or out of state schools can view transfer equivalents from the Office of Admissions and Records home page using a Transfer Course Equivalency link: https://compassssb.tamu.edu/pls/PROD/bwkwtes.P_TransequivMain. It is important to note that the evaluation of courses on this site is a guide, and transferability of any given course is not guaranteed until evaluated upon receipt of the transcript.

Credit submitted for transfer must be on an official transcript received by the OAR from the registrar of the institution where the credit was earned. Credit for courses that transfer to Texas A&M University by equivalency are shown by A&M course number in the degree evaluation.

Other courses transfer by title; degree evaluation will show only the course name from the other institution. In some cases these credits may be substituted for A&M credits through an adjustment request process. Materials from the course taken at another institution are required in the petitioning process. These materials include:

1. Course syllabus or professor’s course outline.
2. Course description from the catalog of the institution that offered the course.
3. Title and table of contents of the textbook used in the course.
4. Other useful materials from the course, such as workbooks, tests, homework, reports, theme papers, class notes, quizzes, exams, memo from the professor.

Contact the academic advisor associated with the department offering the course you wish to receive credit for.

Grade Point Average (GPA): Only grades in coursework, including repeated courses, which the student completes at Texas A&M University will be used in determining the student’s A&M GPA. Transfer credit grades are not calculated into the A&M GPA; students receive transfer credit hours only. Credit may be transferred for work completed with grades of “D” or better if the grade is considered passing at the transfer institution. Only grades of “C” or better will be accepted for Major Coursework requirements. Direct questions to your academic advisor.

For additional information, contact the OAR, General Services Complex, 750 Agronomy Road, Suite 1601 in College Station, Texas, or by phone at 979-845-1060.
COLLEGE OF ARCHITECTURE
STANDARD FOR GOOD ACADEMIC STANDING

Students have the obligation to remain at all times in good academic standing, which is defined as a minimum 2.0 cumulative GPA in all course work taken at Texas A&M.

- College of Architecture students whose cumulative GPA at Texas A&M falls below a 2.0 will suspended from the College of Architecture and be blocked from further registration. They will be dropped from their degree program without probation.
- Students who are dropped from their degree program for not maintaining a minimum 2.0 cumulative GPA will only be readmitted after meeting change of major requirements. Thus, some dropped students may not be eligible for future readmission into the College of Architecture.

GOOD ACADEMIC STANDING
You must maintain a cumulative GPA of 2.0 or greater to continue enrollment in the College of Architecture.

COLLEGE OF ARCHITECTURE
STANDARD FOR SATISFACTORY DEGREE PROGRESS

Students have the obligation to make satisfactory progress toward completion of all degree requirements.

- A minimum standard to measure degree progress requires satisfactory completion of 75 percent of attempted course credit hours each academic year. College of Architecture students are expected to take course work that applies toward the student’s degree program. If you take courses that do not apply toward your declared degree, you may be dropped from the courses and blocked from registering.

DEGREE PROGRESS
You are expected to complete no less than 75% of all attempted course credit hours each academic year.

COLLEGE OF ARCHITECTURE
STANDARD FOR ACADEMIC INTEGRITY

In addition to maintaining good academic standing and satisfactory degree progress, students have an obligation to uphold the Aggie Code of Honor. The Dean of the College Of Architecture reserves the right to remove from the College Of Architecture any student found to have committed an act of academic dishonesty.

AGGIE HONOR CODE
“An Aggie does not lie, cheat or steal, or tolerate those who do.”
TEXAS A&M UNIVERSITY EMAIL

E-mail is an official means of communication at Texas A&M University. **Texas A&M University Email (TAMU Email) is the University's official e-mail for students, staff and faculty.** Upon admission to Texas A&M University, students are assigned an active student e-mail account.

The College of Architecture uses TAMU Email to keep students informed about things like scholarship/internship/study abroad opportunities, registration changes and important reminders. Other offices such as Registration, Scholarships & Financial Aid and Student Business Services send important notices to the student’s TAMU Email account.

**It is every student’s responsibility to check their TAMU Email account for University-related communications on a frequent and consistent basis – preferably DAILY.**

TAMU Email provides students with a *professional* email address that can be used for correspondence with student organizations, prospective employers, and others. **Always use your TAMU Email account when e-mailing your academic advisor, instructor, or other university official.** This protects your identity and privacy.

Set up your email signature to include your first and last name and UIN. If you have a hyphenated or two-name last name, be consistent with how your name appears in the TAMU system.

*Remember and protect your NetID and Password.*

TAMU/Computing Help Desk: helpdesk@tamu.edu or call 979-845-8300

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WHEN EMAILING THE UNIVERSITY, ALWAYS USE YOUR TAMU EMAIL ACCOUNT AND REMEMBER TO INCLUDE YOUR TEXAS A&M UNIVERSITY UIN.

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**CODE MAROON**

Code Maroon is Texas A&M University’s emergency notification system. Code Maroon uses multiple notification methods in a best effort to reach campus members in an emergency – by SMS text message, Texas A&M Email (Neo), KAMU-FM radio, campus cable television, Emergency Alert System radios, computer alerts, classroom alerts, Twitter and RSS.

Emergency alerts are automatically sent to all "@neo.tamu.edu" email addresses. It is recommended to sign up to receive text message alerts at [http://codemaroon.tamu.edu/](http://codemaroon.tamu.edu/)
GETTING INVOLVED

Texas A&M's Six Core Values:

- Excellence
- Integrity
- Leadership
- Loyalty
- Respect
- Selfless Service

The College of Architecture wants to encourage each of our students to commit themselves, while at TAMU and after graduation, to pursuing TAMU's six Core Values. Our students have numerous opportunities for leadership beginning with the student organizations in the College of Architecture as well as the 800+ student organizations on campus. Participating in student organizations gives you an opportunity to network, meet new people who have similar interests and career goals, explore career opportunities, learn and practice leadership skills, and boost your resume. Being involved in student organizations gives students the opportunity to make an impact, and leave their mark on the College of Architecture, Texas A&M University, as well as the surrounding community.

Former US President George Bush has been quoted as saying, “A&M encourages volunteerism, encourages being one of a thousand points of light, helping others...and it comes naturally to Aggies.” Selfless Service can be integrated into your TAMU experience, not only through participation in the Big Event and other campus service projects, but also through numerous volunteer experiences in the Brazos Valley. Volunteer opportunities in the Brazos Valley are diverse and multifaceted. Refer to the following websites to find the organization that fits your interests and abilities.

Organizations within the College Of Architecture:
http://www.arch.tamu.edu/community/student-organizations/

Campus-wide Organizations:
http://studentactivities.tamu.edu/online/search/index

Opportunities within the Community:
Volunteer Brazos Valley - Promotes volunteerism as a means of fostering increased citizen involvement in Brazos, Burleson, Grimes, Leon, Madison, Robertson and Washington counties, enriching the communities and the lives of its residents through volunteerism. This database allows users to search for volunteer opportunities throughout the Brazos Valley.
http://volunteerbrazosvalley.org/

HONOR SOCIETIES

SIGMA LAMBDA CHI
Sigma Lambda Chi recognizes outstanding undergraduate and graduate students in construction science. Its objectives include: rendering of service to the field of construction, developing good relations between academia, industry, and the public and recognizing outstanding professionals in construction and allied fields.
http://studentactivities.tamu.edu/online/organization/763/profile

TAU SIGMA DELTA
Tau Sigma Delta Honor Society in Architecture and Allied Arts celebrates excellence in scholarship, stimulates mental achievement, and awards students who attain high scholastic standing of membership in architecture, landscape architecture and allied arts of design by the rewards of membership in an honor society.
http://stuorg-sites.tamu.edu/~tsd/
DEPARTMENT OF ARCHITECTURE HONORS PROGRAM

Undergraduate students pursuing the Bachelor of Environmental Design may attain graduation honors distinction from the Department. The Department of Architecture’s Honors Program works in concert with the University Honors Program, affording students the opportunity to graduate with both University and Departmental distinctions. Admission into the Department of Architecture Honors Program is competitive and is available to those students that achieve and maintain rigorous academic standards. Information and an application can be found on the Department of Architecture website: [http://dept.arch.tamu.edu](http://dept.arch.tamu.edu)

In addition to satisfying degree requirements, students must complete all of the requirements below to receive graduation distinction in the Department of Architecture Honors Program.

21 Hours of required honors coursework as follows:

Coursework taken outside the students home Department

Six (6) hours of honors courses outside the student's home Department.

Coursework taken within the students home Department

Fifteen (15) hours of coursework must be taken in the student’s home Department. Nine (9) of the 15 hours are Department Directed Honors coursework at the 300-400 level (below).

For Architecture Design Track students: The honors integrated design studio (ARCH 405, ARCH 431, ARCH 435) is required.

For Architecture Research Track students: ARCH 390 and six (6) hours of honors ARCH 491 coursework is required.

NOTE: No more than nine (9) of these 21 hours can be lower division honors courses (100 – 200 level).

How to Apply:

1. Application must be made and accepted before the completion of 60 hours passed as listed on the transcript.
2. Applicant must have a minimum cumulative TAMU GPR of 3.50 to apply.
3. Applications are accepted by the first day of class, Fall and Spring semesters.
   Application is online: [http://dept.arch.tamu.edu/undergraduate/forms/](http://dept.arch.tamu.edu/undergraduate/forms/)

Grade & Enrollment Requirements:

1. Students must hold a TAMU cumulative grade point average of at least a 3.50 at the time of graduation and a cumulative grade point average in honors classes of at least a 3.25. No grade in an honors course may be below a “B”.
2. A maximum of three (3) honors credit hours by transfer coursework may be used toward requirements of the Department of Architecture Honors Program. No AP or IB credits are permitted in compiling the 21 hours toward Department of Architecture Honors.

Maintaining Department Honors Student Status

Department of Architecture Honors students who fall below a 3.5 cumulative TAMU GPA will be placed on probation. While on probation for one semester, students will not be dropped from the Honors courses they registered for during pre-registration. Since the student will be entering the new semester with a cumulative GPR below 3.5, they will not receive Honors priority registration or be able to register for Honors courses for the following semester. A student may receive only one probationary period during their tenure in the Departmental Honors Program. Students who do not hold a 3.5 cumulative TAMU GPA by the end of the probationary period will be asked to leave the Department of Architecture Honors Program.
COLLEGE OF ARCHITECTURE REQUIREMENTS FOR
UPPER LEVEL ADMISSION OR SOPHOMORE GATE

Construction Science, Environmental Design, and Landscape Architecture

Students enter the College of Architecture with a lower-level classification in Construction Science (COSL), Environmental Design (ENDL), and Landscape Architecture (LANL).

Students will complete an Upper Level Application by the appropriate deadline for their degree. Criteria for Upper Level Admission is major specific so consult your advisor for classes and GPA required.

Register for upper-level courses in the semester to which you have applied for upper-level admission. Students who fail to meet upper-level requirements, however, shall not be permitted to remain enrolled in upper-level courses.

Admission is not guaranteed. If there are more qualified applicants than there are spaces available, preference will be given to students based on their academic achievement.

<table>
<thead>
<tr>
<th>Major Fields of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Construction Science</strong></td>
</tr>
<tr>
<td>COSC 175, 253, 254, 275</td>
</tr>
<tr>
<td>ENGL 104; ENGL 210 or COMM 203</td>
</tr>
<tr>
<td>MATH 141, 142; PHYS 201</td>
</tr>
<tr>
<td>CHEM 101&amp;111, GEOL 101 or ENGR 101</td>
</tr>
<tr>
<td><strong>PORTFOLIO REQUIRED</strong></td>
</tr>
<tr>
<td>LAND 200, 240, 254, 255</td>
</tr>
<tr>
<td>RENR 205, 215</td>
</tr>
</tbody>
</table>

**Visualization**

Students enrolled in the Bachelor of Science in Visualization (VISL) program will be granted automatic admission to the Sophomore level art and visualization courses by obtaining a 3.6 GPR in category A courses and a 3.0 GPR in category B courses and completing 27 semester credit hours during the first two semesters in the Visualization Program (VISL).

<table>
<thead>
<tr>
<th>Category A</th>
<th>ARTS 115</th>
<th>VIST 105</th>
<th>VIST 106</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category B</td>
<td>MATH 151</td>
<td>PHYS 201</td>
<td>VIST 170</td>
</tr>
</tbody>
</table>

If AP or Dual Credit courses are available as substitutions in any of the above courses, sequential or other art/visualization/math/science courses taken at Texas A&M University will be used to calculate the respective GPRs. For change of major and transfer students, equivalent transferable courses may be substituted for any of the above courses. In this case, courses taken at Texas A&M University in the same program area will be specified and used to calculate the respective GPRs. Students not automatically admitted will be allowed on a space available basis into sophomore level art and visualization courses based on a ranking of the combined GPA of the Category A and Category B courses. An optional 500 word essay may be submitted to explain extenuating circumstances related to the 1st year academic experience and provide justification why the student should be allowed to take sophomore level courses. The essay may be used to adjust the overall student ranking.
BACHELOR OF SCIENCE IN CONSTRUCTION SCIENCE
DEPARTMENT OF CONSTRUCTION SCIENCE

Catalog 2014-2015 (#137)

UNIVERSITY CORE CURRICULUM
Communication (9 hours)
ENGL 104* Composition and Rhetoric
ENGL 210** Technical & Business Writing
COMM 203** Public Speaking

Mathematics (6 hours)
MATH 141* Business Math I
MATH 142* Business Math II

Life & Physical Sciences (9 hours)
PHYS 201* College Physics
Choose one* CHEM 101/111, GEOL 101, ENGR 101
One hour of University Core Science

Language, Philosophy & Culture (3 hours)
LPC Elective w/ ICD10 attribute

Creative Arts (3 hours)
Choose one: ARTS 150, ARCH 249,
ARCH 250, ARCH 350
ENDS 101

Social and Behavioral Science (3 hours)
ECON202 Principles of Economics

American History (6 hours)
HIST 105 History of the United States
HIST 106 History of the United States

Government/Political Science* (6 hours)
POLS 206 American National Gov’t
POLS 207 State and Local Government
*Required for upper level admittance
**Only one of these is required for upper level;
both are required to graduate

LOWER LEVEL COURSEWORK
COSC 175* Construction Graphics
COSC 253* Const. Matl. and Meth. I
COSC 254 * Const. Matls. and Meth. II
COSC 275* Estimating I
MGMT 209 Business, Gov’t & Society

UPPER LEVEL COURSEWORK
COSC 301 Construction Surveying
COSC 321 Structural Systems
COSC 325 Mechanical, Electrical & Plumbing Systems I
COSC 326 Environmental Controls II
COSC 353 Construction Project Mgmt
COSC 364 Construction Safety I
COSC 375 Estimating II
COSC 381 Prof. Ethics in Const. Industry
COSC 421 Soil & Structural Analysis
COSC 463 Construction Law and Ethics
COSC 465 Adv. Topics in Const. Law
COSC 475 Construction Project Planning
COSC 477 Const. Project Controls
COSC 494 Internship
FINC 409 Survey of Finance Principles
MGMT 309 Survey of Mgmt. Practice
MKTG 409 Intro to Marketing
MAJOR COURSEWORK ELECTIVES
Students must choose coursework to meet the following elective requirements:

**TECHNICAL ELECTIVE** (3 hours, choose one)
COSC 351 - Const. Equipment and Methods, **Prereq. COSC 323**
COSC 450 - Facility Management Principles & Practices
COSC 459 – Industrial Construction **Prereq. COSC 375**
COSC 461 - Building Information Modeling System
COSC 464 - Construction Safety II
COSC 474 - Summer Int. (Facility Management Minor Only), **Prereq. COSC 450**
COSC 489 - Special Topics

**CAPSTONE ELECTIVE** (4 hours, choose one)
*Must be taken in the graduating semester or summer before graduation, if offered.*
COSC 440 - Interdisciplinary Construction
COSC 441 - Residential Construction
COSC 442 - Commercial Construction
COSC 443 - Industrial Construction
COSC 444 - Highway/Heavy Construction
COSC 446 - Specialty Construction

Courses may not be available each semester or summer session.
CHECK COURSE PRE-REQUISITES AND DESCRIPTIONS IN YOUR UNDERGRADUATE CATALOG
http://catalog.tamu.edu/
# BACHELOR OF ENVIRONMENTAL DESIGN

## UNIVERSITY CORE CURRICULUM

### Communication (6 hours)
- ENGL 104* Composition and Rhetoric
- Communication Elective

### Mathematics (6-8 hours)
- MATH 141* Business Math I
- MATH 142* Business Math II
- OR
- MATH 151* Engineering Math I
- MATH 152* Engineering Math II

### Life & Physical Sciences (9 hours)
- PHYS 201* College Physics
- Science Electives

### Language, Philosophy & Culture (3 hours)
- ARCH 213* Sustainable Architecture

### Creative Arts (3 hours)
- ARCH 250* Survey of World Arch Hist. II

### Social and Behavioral Sciences (3 hours)
- ARCH 212* Social & Behavioral Factors in Design

### American History (6 hours)
- HIST 105* History of the United States I
- HIST 106* History of the United States II

### Government/Political Science (6 hours)
- POLS 206 American National Gov't
- POLS 207 State and Local Government

### General Elective
Choose any 3 hours of coursework offered for university credit.

*Required for upper level admittance

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# ENVIRONMENTAL DESIGN CURRICULUM

## Design Studios
- ENDS 105* Design Foundations I
- ENDS 106* Design Foundations II
- ARCH 205* Architectural Design I
- ARCH 206 or 207* Architectural Design II
- ARCH 305 Architectural Design III
- ARCH 405 Architectural Design IV
- ARCH 406 Architectural Design V

**Semester Away:**

**Study Abroad:**
- CARC 301 Field Studies Design Innov.
- CARC 331 Field Studies Elective
- OR Internship:
  - ARCH 494 Internship
  - ARCH 485 Directed Studies-Internship

### Communication
- ENDS 115* Design Communication Foundations I
- ENDS 116* Design Communication Foundations II

### Technology
- ARCH 331 Foundation Structures
- ARCH 335 Foundation Systems
- ARCH 431 Integrated Structures
- ARCH 435 Integrated Systems

### History/Theory
- ARCH 249 Survey of World Arch Hist. I
- ARCH 250* Survey of World Arch Hist. II
- ARCH 350 History Theory of Modern and Contemporary Architecture

### Directed Elective
Choose from list
DIRECTED ELECTIVES FOR THE BACHELOR OF ENVIRONMENTAL DESIGN DEGREE – 6 HOURS

*Students should ensure they meet prerequisites for classes prior to enrollment*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 216</td>
<td>Computational Methods in Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 260</td>
<td>Comparative Theory in the Built and Virtual Environments</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 317</td>
<td>Digital Fabrication</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 327</td>
<td>Conceptual Structures</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 328</td>
<td>Architectural Envelopes</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 345</td>
<td>History of Building Technology</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 421</td>
<td>Energy and sustainable architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 430</td>
<td>History of Ancient Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 433</td>
<td>Architectural Lighting</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 434</td>
<td>The Role of Sculpture and Painting in Ancient Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 438</td>
<td>History and Design of Sacred Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 441</td>
<td>Baroque and Rococo Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 446</td>
<td>Introduction to Historic Preservation</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 458</td>
<td>Cultural, Ethical Global Practice</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 463</td>
<td>Elements of Interior Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 481</td>
<td>Seminar (see note below)</td>
<td>3 x 1 cr</td>
</tr>
<tr>
<td>ARCH 484</td>
<td>Summer Internship</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 330</td>
<td>The Arts of America</td>
<td>3</td>
</tr>
<tr>
<td>COSC 253</td>
<td>Construction Material and Methods I</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 330</td>
<td>Resources and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 402</td>
<td>Interpretation of Cultural Landscapes</td>
<td>3</td>
</tr>
<tr>
<td>LAND 240</td>
<td>History of Landscape Architecture</td>
<td>3</td>
</tr>
<tr>
<td>LAND 310</td>
<td>Landscape Theory</td>
<td>3</td>
</tr>
<tr>
<td>RENR 375</td>
<td>Conservation of Natural Resources</td>
<td>3</td>
</tr>
<tr>
<td>URPN 340</td>
<td>Housing and Community</td>
<td>3</td>
</tr>
<tr>
<td>URPN 370</td>
<td>Health Systems Planning</td>
<td>3</td>
</tr>
<tr>
<td>URPN 461</td>
<td>Urban Issues</td>
<td>3</td>
</tr>
<tr>
<td>URPN 470</td>
<td>Health Systems Planning and Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: No more than three one-hour ARCH 481 seminars may be taken to satisfy the Directed Electives. Two of these three credit hours must be ARCH 481 - Contemporary Topics in Architecture: The Architecture Lecture Series.

Note: No more than 3 credit hours may be applied to Directed Electives from ARCH 484 – Summer Internship

Courses may not be available each semester or summer session.

CHECK COURSE PRE-REQUISITES AND DESCRIPTIONS IN YOUR UNDERGRADUATE CATALOG

http://catalog.tamu.edu/
BACHELOR OF LANDSCAPE ARCHITECTURE
DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN PLANNING

Catalog 2013-2014 (#136)

UNIVERSITY CORE CURRICULUM

Communication (6 hours)
ENGL 104¹ Composition and Rhetoric
ENGL 210 Technical & Business Writing
COMM 203 Public Speaking

Mathematics (6 hours)
MATH 141* Business Math I
MATH 142* Business Math II

Life & Physical Sciences (9 hours)
GEOL 101 Principles of Geology
RENR 205* Fund. of Ecology
RENR 215* Fund. of Ecology Lab
One hour of University Core Science

Language, Philosophy & Culture (3 hours)
PHIL 314 Environmental Ethics
OR
CARC 331 Study Abroad

Creative Arts (3 hours)
LAND 240* History of Land. Arch

Social and Behavioral Sciences (3 hours)
GEOG 311 Cultural Geography

American History (6 hours)
HIST 105³ History of the United States
HIST 106³ History of the United States

Government/Political Science² (6 hours)
POLS 206 American National Gov’t
POLS 207 State and Local Government

*Required for upper level admittance

LOWER LEVEL COURSEWORK

ARCH 250* Survey of World Arch Hist. II
COSC 253* Const. Materials & Methods I
ENDS 101* Design Process
LAND 200* Intro. to Land. Arch
LAND 240* History of Land. Arch
LAND 254* Land. Arch. Communication I
LAND 255* Land. Arch. Communication II
URPN 202 Building Better Cities
URPN 220 Digital Communication I
URPN 325 Intro. to GIS

UPPER LEVEL COURSEWORK

HORT 306 Woody Ornamental Plants
HORT 308 Landscape Plant Material
GEOL 320 Geology for Civil Engineers or
OR CARC 311 Study Abroad
LAND 310 Landscape Theory
LAND 340 Landscape Arch in America
LAND 442 Professional Practice
LAND 484 10 week Summer Internship
LAND 494 Internship
URPN 330 Land Development I
URPN 460 Sustainable Communities

Landscape Studio
LAND 318 Landscape Design I
LAND 319 Landscape Design II
LAND 320 Landscape Design III
LAND 321 Landscape Design IV
LAND 329 Landscape Const. I
LAND 330 Landscape Const. II
LAND 331 Landscape Const. III
LAND 421 Landscape Design VI

ELECTIVES
Choose 15 hours of 300-400 Level courses
or choose a minor
BACHELOR OF SCIENCE IN URBAN AND REGIONAL PLANNING
DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN PLANNING

Catalog 2014-2015 (#137)

UNIVERSITY CORE CURRICULUM
Communication (6 hours)
ENGL 104\textsuperscript{1} Composition and Rhetoric
ENGL 210 Technical & Business Writing

Mathematics (6 hours)
MATH 141 Business Math I
MATH 142 Business Math II

Life & Physical Sciences (9 hours)
RENR 205 Fund. of Ecology
RENR 215 Fund. of Ecology Lab
5 hours from University Core Science

Language, Philosophy & Culture (3 hours)
LPC Elective\textsuperscript{6}

Creative Arts (3 hours)
ARCH 250 Survey of World Arch History
OR
ARCH 345 History of Building Tech.

Social and Behavioral Sciences (3 hours)
SOCI 205\textsuperscript{5} Intro. to Sociology

American History (6 hours)
HIST 105\textsuperscript{3} History of the United States
HIST 106\textsuperscript{3} History of the United States

Government/Political Science (6 hours)
POLS 206* American National Gov’t
POLS 207* State and Local Government

MAJOR COURSEWORK
CARC 481 Seminar
ECON 202 Principals of Economics
RENR 375 Consrv of Nat. Resources
SOCI Elective choose one:
  SOCI 230 Classical Sociological Theory
  SOCI 312 Population and Society
  SOCI 314 Social Problems
  SOCI 321 Urban Sociology
  SOCI 324 Social Change
URPN 200 Intro. To Urban & Regional Planning Practice
URPN 201 The Evolving City
URPN 202 Building Better Cities
URPN 210 Urban Analytical Methods I
URPN 220 Digital Communications I
URPN 302 Planning Law
URPN 310 Urban Analytical Methods II
URPN 325 Intro. to GIS in Urban Planning
URPN 330 Land Development I
URPN 331 Publ & Priv Infrastr. Fund.
URPN 401 Policy Implementation
URPN 469 Urban Infrastructure
URPN 489 Portfolio Design
URPN 493 Capstone Course
URPN 494 Professional Internship
  OR CARC 301 Study Abroad

CONCENTRATION ELECTIVES
Choose 12 hours from the approved list

ELECTIVES
Choose 10 hours of coursework offered for university credit.
Concentration Electives
Choose 12 hours from the following

URPN 326 – Advanced GIS in Urban Planning
URPN 320 – Digital Communications II
BESC 403 – Sampling and Environmental Monitoring
CSCE 110 – Programming I
CVEN 201 – Plane Surveying
GEOL 352 – GPS in the Geosciences
RENR 444 – Remote Sensing in RENR
RENR 470 – Environmental Impact Assessment
URPN 360 – Issues in Environmental Quality
URPN 369 – Transportation and Urban Form
URPN 451 – Community Hazard/Vulnerability Analysis
ANTH 201 – Social & Cultural Anthropology
POLS 456 – Environmental Political Theory (W Course)
SOCI 312 – Population & Society
SOCI 328 – Environmental Sociology
PSYC 315 – Social Psychology
PSYC 351 – Survey of Industrial/Organizational Psychology
LAND 310 – Landscape Architecture Theory
LAND 340 – History of Landscape Architecture in US
URPN 483 – Studio in Urban & Regional Science
URPN 340 – Housing and Community
FINC 409 – Survey of Finance Principles (Pre-req’s ACCT 209 or ACCT 229, U3 Classification)
AGEC 422 – Land Economics (Pre-req’s AGEC 105 or ECON 202 or ECON 203)
URPN 440 – Urban & Regional Eco. Development
URPN 441 – Neighborhood Revitalization
URPN 460 – Sustainable Communities
ACCT 209 – Survey of Accounting Principles
ARCH 310 – Site Planning
ECON 312 – Poverty, Inequality & Social Policy
ECON 418 – Economics of Labor
LDEV 467 – Land Development II
MGMT 209 – Business, Government, and Society (U2 Classification)
MGMT 211 – Legal and Social Environment of Business (U2, U3, U4 Classification)
POLS 316 – Urban Politics
POLS 341 – Urban Administration
SOCI 404 – Sociology of the Community
SOCI 419 – Social Class in Contemporary Society
URPN 370 – Health Systems Planning
URPN 371 – Environmental Health Planning I
URPN 470 – Health Systems Policy and Planning
URPN 471 – Planning Healthier Communities
BESC 314 – Pathogens, the Environment & Society (W Course)
COMM 370 – Health Communications
SOCI 425 – Medical Sociology

Courses may not be available each semester or summer session.
CHECK COURSE PRE-REQUISITES AND DESCRIPTIONS IN YOUR UNDERGRADUATE CATALOG http://catalog.tamu.edu/
**Bachelor of Science in Visualization**

**Department of Visualization**

Catalog 2014-2015 (#137)

**University Core Curriculum**

Communication (6 hours)
- ENGL 104 Composition and Rhetoric
- Communication Elective

Mathematics (8 hours)
- MATH 151* Engr. Mathematics I
- MATH 152 Engr. Mathematics II

Life & Physical Sciences (9 hours)
- PHYS 201* College Physics
- 5 hours of University Core Science

Language, Philosophy & Culture (3 hours)
- ARTS 149 Art History Survey I

Creative Arts (3 hours)
- ARTS 150 Art History Survey II

Social and Behavioral Sciences (3 hours)
- Social and Behavioral Science Elective

American History (6 hours)
- HIST 105* History of the United States
- HIST 106* History of the United States

Government/Political Science (6 hours)
- POLS 206 American National Gov’t
- POLS 207 State and Local Government

*Required for sophomore level admittance

**Lower Level Coursework**

ARTS 104 Intro. to Graphic Design
ARTS 115* Drawing for Visualization
ARTS 212 Life Drawing
VIST 170* Intro to Computing Environments
VIST 201 Writing for Design
VIST 270 Computing for Visualization I
VIST 271 Computing for Visualization II
VIST 284 Visualization Techniques (x 3)

**Visualization Studio**
- VIST 105* Principles of Design I
- VIST 106* Principles of Design II
- VIST 205 Principles of Design III
- VIST 206 Visual Studies Studio I

**Upper Level Coursework**

ARTS 349 History of Modern Art
VIST 375 Foundations of Visualization
VIST 441 Sci. & Tech. Devlp in Vis Arts
VIST 494 Internship
- OR CARC 301 Study Abroad

**Visualization Studio**
- VIST 305 Visual Studies Studio II
- VIST 405 Visual Studies Studio III

**Directed Electives**

Choose 15 hours from approved list

**Electives**

Choose 6 hours of coursework offered for university credit.
DIRECTED ELECTIVES (15 hours)
Choose a focus area, then select electives from the following categories based on chart below.

FOCUS AREAS
A. Animation/VFX
B. Gaming/Simulation
C. Graphic Design

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>CATI. Traditional Arts</th>
<th>CATII. New Media</th>
<th>CATIII. Computing/Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Animation/VFX</td>
<td>any course</td>
<td>any course</td>
<td>VIST 372, 472, + 1 course</td>
</tr>
<tr>
<td>B. Gaming/Simulation</td>
<td>any course</td>
<td>ARTS 325</td>
<td>VIST 486, 487, + 1 course</td>
</tr>
<tr>
<td>C. Graphic Design</td>
<td>any course</td>
<td>ARTS 303, 304, 403</td>
<td>VIST 374 or 474</td>
</tr>
</tbody>
</table>

CATEGORY I: TRADITIONAL ARTS ELECTIVES
ARTS 305  Painting I
ARTS 308  Sculpture
ARTS 311  Black and White Photography
ARTS 353  Color Theory

CATEGORY II: NEW MEDIA ELECTIVES
ARTS 303  Graphic Design I
ARTS 304  Graphic Design II
ARTS 312  Advanced Photography
ARTS 325  Digital Painting
ARTS 403  Graphic Design III

CATEGORY III: COMPUTING/MATH ELECTIVES
MATH 304  Linear Algebra
VIST 370  Virtual Environments
VIST 372  Creating Digital Environments
VIST 374  Media Design and Development
VIST 472  Digital Compositing
VIST 474  Designing for the Web
VIST 486  Introduction to Game Design
VIST 487  Game Development

Courses may not be available each semester or summer session.
CHECK COURSE PRE-REQUISITES AND DESCRIPTIONS IN YOUR UNDERGRADUATE CATALOG
http://catalog.tamu.edu/
# Bachelor of Science in University Studies -
## Global Arts, Planning, Design & Construction

**Catalog 2013-2014 (#136)**

### University Core Curriculum

- **Communication (6 hours)**
  - ENGL 104 Composition and Rhetoric
  - Communication Elective

- **Mathematics (6 hours)**
  - MATH 141 Business Math I
  - MATH 142 Business Math II

- **Life & Physical Sciences (9 hours)**
  - ENGR 101 Energy: Res. Util & Society
  - 5 hours of University Core Science

- **Language, Philosophy & Culture (3 hours)**
  - See course catalog

- **Creative Arts (3 hours)**
  - See course catalog

- **Social and Behavioral Sciences (3 hours)**
  - See course catalog

- **American History (6 hours)**
  - HIST 105 History of the United States
  - HIST 106 History of the United States

- **Government/Political Science (6 hours)**
  - POLS 206 American National Gov’t
  - POLS 207 State and Local Government

### Area of Architecture Concentration

- **Design Elective** Choose from list
  - LAND 240 History of Landscape Arch
  - COSC 253 Construction Mats & Mthds
  - ALED 340 Survey of Leadership Theory
  - URPN 202 Building Better Cities
  - CARC 311 Field Study Design Tech
  - CARC 321 Field Study Design Comm
  - CARC 481 Study Abroad Seminar

- **Directed Elective** Choose from list

**Note:** Study Abroad is a mandatory requirement of this degree

### Minor #1
Choose from University approved list

### Minor #2
Choose from University approved list

**Note:** Courses used in a Minor may not be used in the Architecture Concentration

### General Electives

Choose 17-23 hours of coursework offered for university credit

- **Design Elective (3 hours, choose one)**
  - ARCH 249 Survey of World Arch Hist I
  - ARCH 250 Survey of World Arch Hist II
  - ENDS 101 Design Process
  - ARTS 149 Art History Survey I
  - ARTS 150 Art History Survey II

- **Directed Elect. (3 hrs, choose one)**
  - ARCH 345 History of Building Tech
  - ARCH 446 Intro.to Historic Preservation
  - ARTS 335 The Art & Arch of Rome
  - ARTS 350 The Arts & Civilization
  - LAND 340 Hist. of Landscpe Arch in US
  - URPN 330 Land Development I
FOOTNOTES FOR ALL CURRICULA

1. Enrollment restricted to students with freshman or sophomore classification (transfer hours included).
2. For those students under ROTC contract, see section on “Requirement in Political Science (Government) and History” in the Undergraduate Catalog.
3. Select from list of American History Electives, page 42; limited to 3 hours of Texas History. Most students take HIST 105 and HIST 106.
4. Select from list of Life & Physical Science Electives, page 38.
5. Select from list of Social and Behavioral Science Elective, page 41. LAND majors, see advisor for accepted list.
6. Select from list of Language, Philosophy & Culture Electives, pages 39. LAND majors, see advisor for accepted list.
7. Select from list of Communication Electives, page 38.
8. Select from list of Creative Electives, page 41.
9. International and Cultural Diversity (UICD) attribute is notated in the course catalog and schedule of classes via the HOWDY portal and in bold in the University Core Curriculum.
10. General Electives are any courses offered for university credit. Students whose high school transcript does not satisfy Texas A&M University’s Foreign Language Graduation Requirement MUST complete a two-semester sequence of a foreign language. These credits earned will count toward the general elective requirement. Check with your advisor to see if you must take upper division electives to meet the university residency requirement.
11. All students must take two (2) courses in their major that are designated as fulfilling the writing (W) requirement. The requirement may be met by taking two W-courses or one W-course and one oral communication (C) course. This course is an approved W- or C-course in the major and is offered as a 9XX section. See your academic advisor for details.

University Core Curriculum requirements can also be found in your Undergraduate Catalog under the General Information http://catalog.tamu.edu/
MINORS

A minor is generally 15-18hrs of selected coursework in a specific field of study. The requirements are set and overseen by the specific department offering it. The minor appears on the transcript, not the diploma. It must be declared before applying for graduation. There are over 60 minors offered by various colleges within the University. Students can declare up to two minors. The official list can be found on the registrar’s website:

http://registrar.tamu.edu/

HOW TO DECLARE A MINOR

1) From the department offering the minor, pick up a form and get approval, if needed. 
   *Exception: Horticulture and Business Minors can be declared by submitting form located in the Office of Student Services, Langford 219A, to your academic advisor, without a departmental signature.*
2) Fill in required information, sign and date.
3) Turn completed and signed form in at the Office of Student Services, Langford A219
4) Must declare by submitting form before you apply to graduate.

The College of Architecture currently offers five minors:

1. Art
2. Art & Architectural History
3. Urban & Regional Planning
4. Sustainable Architecture & Planning
5. Facility Management
MINOR IN ART
DEPARTMENT OF VISUALIZATION

PROGRAM COORDINATOR
Terry Larsen, LANG C 107, 979-845-7068, trl@viz.tamu.edu

The courses listed below constitute the 18 hours required for a minor in Art. Choose emphasis in Traditional Media or New Media.

The following courses are required.

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>ARTS 103 Design I (2-4)</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>ARTS 349 The History of Modern Art (3-0)</td>
<td>3</td>
</tr>
</tbody>
</table>

THREE courses from this category are required *if pursuing a traditional media emphasis*; ONE course *if electing the new media emphasis*.

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional Media</td>
<td>ARTS 111 Drawing I (2-4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 212 Life Drawing (1-6)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 305 Painting I (2-4)/3,4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 308 Sculpture (2-4)/3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 311 Black and White Photography (2-3)/4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 312 Advanced Photography (2-3)/4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 353 Color Theory (2-4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CARC 311 Field Studies in Design Communication (2-4)/2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CARC 331 Field Studies in Design Philosophy (3-0)/2</td>
<td>3</td>
</tr>
</tbody>
</table>

THREE courses from this category are required *if pursuing a new media emphasis*; ONE course *if selecting the traditional media emphasis*.

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Media</td>
<td>ARTS 303 Graphic Design I (2-3)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 304 Graphic Design II (2-4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 310 Digital Photography (2-3)/4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 325 Digital Painting (2-3)/4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ARTS 403 Graphic Design III (2-4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CARC 335 Field Studies in Interdisciplinary Design Theory (3-0)/2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>VIST 374 Multimedia Design and Development (2-4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>VIST 474 Designing for the Web (2-4)</td>
<td>3</td>
</tr>
</tbody>
</table>
CURRICULUM NOTES

1) ARTS 103 must be taken before any 300 or 400 level traditional or new media course for students outside the BED and BLA degrees.
2) Credit for study abroad (CARC) courses may not be applied to the minor in Art if an on-campus course containing similar content is applied to the minor.
3) Students selecting the traditional media emphasis must take ARTS 111 or ARTS 212 prior to taking ARTS 305 or ARTS 308.
4) Students choosing to complete the minor in Art are strongly encouraged to select traditional/new media courses with related content. These include ARTS 305 and ARTS 325; ARTS 311, ARTS 312 and ARTS 310.
5) A minimum of three 300 or 400 level courses are required.

IMPORTANT INFORMATION

1) Students must obtain a "C" or better in each course listed above (or in any transfer course used as an equivalent).
2) Transfer coursework may be used towards the minor upon approval by the Department of Visualization. A course syllabus must be submitted for review. No more than six credit hours may be transferred. Transfer credit will not be accepted for any 300 or 400 level course.
3) The minor will be recognized after graduation on the transcript, but not on the diploma. Once declared, minor requirements become graduation requirements.
MINOR IN ART AND ARCHITECTURAL HISTORY
DEPARTMENT OF ARCHITECTURE

The courses listed below constitute the 15 hours required for a minor in Art and Architectural History.

**TWO courses are required from the following 100 and 200 level courses.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| ARTS 149 or ARCH 249 | Art History Survey I  
Survey of World Architecture History I | 3     |                                |
| ARTS 150 or ARCH 250 | Art History Survey II  
Survey of World Architecture History II | 3     |                                |

**THREE courses are required from the following 300 and 400 level courses.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| ANTH 353 | Archeology of Ancient Greece  
(cross-listed with CLAS 353) | 3     | Junior or senior classification |
| ANTH 354 | Archeology of Ancient Italy  
(cross-listed with CLAS 354) | 3     | Junior or senior classification |
<p>| ARCH 329 | The American House | 3     | ARCH 250                       |
| ARCH 345 | History of Building Technology | 3     |                                |
| ARCH 350 | History and Theory of Modern and Contemporary Architecture | 3 |                                |
| ARCH 430 | History of Ancient Architecture | 3     | ARCH 249 or ARTS 149 or approval of degree coordinator/instructor |
| ARCH 434 | The Role of Sculpture and Painting in Ancient Architecture | 3     | ARCH 249 or ARTS 149; junior or senior classification, or approval of degree coordinator or instructor |
| ARCH 437 | Great Medieval Cathedrals | 3     | ARCH 250 or ARTS 150; junior or senior classification, or approval of degree coordinator or instructor |
| ARCH 438 | History and Design of Sacred Architecture | 3     | Junior or senior classification or approval of instructor or degree coordinator |
| ARCH 440 | History of Renaissance Architecture | 3     | ARCH 250 or ARTS 150; junior or senior classification, or approval of degree coordinator or instructor |
| ARCH 441 | Baroque and Rococo Architecture | 3     | ARCH 250 or ARTS 150; junior or senior classification, or approval of degree coordinator or instructor |
| ARCH 442 | Art and Architecture of Islam | 3     | ARCH 249 or ARTS 149; junior or senior classification, or approval of degree coordinator or instructor |
| ARCH 489 | Special Topics (Art and Architectural History) | 3     | Upper-level classification; approval of instructor or dgr coordinator |
| ARTS 330 | The Arts of America | 3     | Junior or senior classification or approval of instructor and dgr coordinator; ARTS 150 recmd. |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 335</td>
<td>The Art and Architecture of Rome</td>
<td>3</td>
<td>Junior or senior classification or approval of instructor and degree coordinator.</td>
</tr>
<tr>
<td>ARTS 349</td>
<td>The History of Modern Art</td>
<td>3</td>
<td>Junior or senior classification or approval of instructor and degree coordinator; ARTS 150 recommended</td>
</tr>
<tr>
<td>ARTS 350</td>
<td>The Arts and Civilization</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ARTS 445</td>
<td>Byzantine Art and Architecture</td>
<td>3</td>
<td>Junior or senior classification</td>
</tr>
<tr>
<td>CLAS 353</td>
<td>Archeology of Ancient Greece (cross-listed with ANTH 353)</td>
<td>3</td>
<td>Junior or senior classification</td>
</tr>
<tr>
<td>CLAS 354</td>
<td>Archeology of Ancient Rome (cross-listed with ANTH 354)</td>
<td>3</td>
<td>Junior or senior classification</td>
</tr>
<tr>
<td>LAND 340</td>
<td>Development of Landscape Architecture in North America</td>
<td>3</td>
<td>Sophomore classification</td>
</tr>
</tbody>
</table>

**CURRICULUM NOTES**

1) For students pursuing the B.E.D. degree, upper level coursework for the minor may be applied to general or free electives, but may not be applied to directed electives or any other requirements for B.E.D. degree plan.

2) For students pursuing the University Studies Architecture (USAR) Degree, coursework taken to satisfy requirements of the concentration area cannot be simultaneously applied to the minor in Art and Architecture History.

**IMPORTANT INFORMATION**

1) Students must obtain a "C" or better in each course listed above (or in any transfer course used as an equivalent).

2) Transfer coursework may be used towards the minor upon approval by the art and architectural history faculty. A course syllabus must be submitted for review by the art and architectural history faculty in order to be considered for transfer credit.

3) The minor will be recognized after graduation on the transcript, but not on the diploma. Once declared, minor requirements become graduation requirements.
MINOR IN URBAN & REGIONAL PLANNING
DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN PLANNING

The courses listed below constitute the 15 hours required for a minor in Urban Planning.

IT IS HIGHLY RECOMMENDED THAT STUDENTS TAKE URPN 201 & URPN 202 PRIOR TO THE UPPER LEVEL COURSES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>URPN 201</td>
<td>The Evolving City</td>
<td>3</td>
</tr>
<tr>
<td>URPN 202</td>
<td>Building Better Cities</td>
<td>3</td>
</tr>
<tr>
<td>URPN 370</td>
<td>Health Systems Planning</td>
<td>3</td>
</tr>
<tr>
<td>Choose ONE OR</td>
<td>Housing and Community</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>Urban Issues</td>
<td></td>
</tr>
<tr>
<td>URPN 460</td>
<td>Sustainable Communities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Planning Healthier Communities</td>
<td></td>
</tr>
</tbody>
</table>

CURRICULUM NOTES
1) To fulfill the URPN 201 requirement, the student’s home college or major department may approve/disapprove the following urban form/geography course: GEOG 306
2) Upper-level courses: All students pursuing the minor in Urban Planning must have more than 60 credit hours per COMPASS to enroll in URPN 340, URPN 360, URPN 370, URPN 460, URPN 461 and URPN 471. LAUP makes no exceptions to this enrollment prerequisite and regrets that we are not able to force URPL minors into full URPN courses.

IMPORTANT INFORMATION
1) Students must obtain a “C” or better in each course listed above (or in any transfer course used as an equivalent).
2) Transfer coursework is not permitted.
3) The minor will be recognized after graduation on the transcript, but not on the diploma. Once declared, minor requirements become graduation requirements.
## MINOR IN SUSTAINABLE ARCHITECTURE AND PLANNING

### DEPARTMENT OF ARCHITECTURE

The courses listed below constitute the 15 hours required for a minor in Sustainable Arch and Plan.

### The following courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 213</td>
<td>Sustainable Architecture</td>
<td>3</td>
<td>Department majors and minors only or approval of instructor. Note: one section of this class will be for non-majors only.</td>
</tr>
<tr>
<td>URPN 460</td>
<td>Sustainable Communities</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**NINE hours are required from the following courses.** At least three of these nine hours must be at the 300-400 level. Six of these nine hours may be in coursework taken outside the College of Architecture.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 310</td>
<td>Site Planning and Design</td>
<td>3</td>
<td>Admission to upper level in environmental design, construction science or landscape architecture.</td>
</tr>
<tr>
<td>ARCH 421</td>
<td>Energy and Sustainable Architecture</td>
<td>3</td>
<td>Junior or senior classification or approval of instructor</td>
</tr>
<tr>
<td>ARCH 446</td>
<td>Introduction to Historic Preservation</td>
<td>3</td>
<td>Junior or senior classification</td>
</tr>
<tr>
<td>ENGR 101</td>
<td>Energy: Resources, Utilization and Importance to Society</td>
<td>4</td>
<td>None</td>
</tr>
<tr>
<td>GEOG 202</td>
<td>Geography of the Global Village</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>GEOG 306</td>
<td>Introduction to Urban Geography</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>GEOG 330</td>
<td>Resources and the Environment</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>PHIL 205</td>
<td>Technology and Human Values</td>
<td>3</td>
<td>None</td>
</tr>
<tr>
<td>URPN 202</td>
<td>Building Better Cities</td>
<td>3</td>
<td>Note: one section of this class will be for non-majors only.</td>
</tr>
<tr>
<td>URPN 361</td>
<td>Urban Issues</td>
<td>3</td>
<td>Junior or senior classification or approval of instructor</td>
</tr>
</tbody>
</table>

### CURRICULUM NOTES

1) For students pursuing the B.E.D. degree, upper level coursework for the minor may be applied to general or free electives, but may not be applied to directed electives or any other requirements for B.E.D. degree plan.
2) For students pursuing the University Studies Architecture (USAR) Degree, coursework taken to satisfy requirements of the concentration area cannot be simultaneously applied to the minor in Sustainable Architecture and Planning.
3) Courses that count toward University Core Curriculum can count for both the Sustainable Architecture and Planning minor and that specific core requirement.
IMPORTANT INFORMATION

1) Students must obtain a “C” or better in each course listed above (or in any transfer course used as an equivalent).
2) Transfer coursework may be used towards the minor upon approval by the Department of Architecture. A course syllabus must be submitted for review. Transfer credit may be accepted for one upper level course.
3) The minor will be recognized after graduation on the transcript, but not on the diploma. Once declared, minor requirements become graduation requirements.
MINOR IN FACILITY MANAGEMENT
DEPARTMENT OF CONSTRUCTION SCIENCE

The courses listed below constitute the 18 hours required for a minor in Facility Management. **NOTE: A summer Internship is a requirement of this minor.**

The following courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 450</td>
<td>Facility Management Principles (Spring only)</td>
<td>3</td>
</tr>
<tr>
<td>COSC 474</td>
<td>Facility Management Internship (Summer only)</td>
<td>3</td>
</tr>
</tbody>
</table>

Knowledge Domain I– Finance/Accounting: Choose ONE course from the following.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 209</td>
<td>Survey of Accounting Principles</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 210</td>
<td>Managerial and Cost Accounting Principles</td>
<td>3</td>
</tr>
<tr>
<td>AGEC 422</td>
<td>Land Economics</td>
<td>3</td>
</tr>
<tr>
<td>FINC 409</td>
<td>Survey of Finance Principles</td>
<td>3</td>
</tr>
<tr>
<td>URPN 440</td>
<td>Urban and Regional Economic Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Knowledge Domain II– Leadership/Management: Choose ONE course from the following.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 458</td>
<td>Cultural and Ethical Considerations for Global Practice</td>
<td>3</td>
</tr>
<tr>
<td>COMM 205</td>
<td>Communication for Technical Professions</td>
<td>3</td>
</tr>
<tr>
<td>COMM 315</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 324</td>
<td>Communication Leadership and Conflict Management</td>
<td>3</td>
</tr>
<tr>
<td>COSC 353</td>
<td>Construction Project Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 309</td>
<td>Survey of Management</td>
<td>3</td>
</tr>
<tr>
<td>URPN 440</td>
<td>Urban and Regional Economic Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Knowledge Domain III– Technical Skills: Choose ONE course from the following.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 310</td>
<td>Site Planning and Design</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 335</td>
<td>Foundation Systems</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 421</td>
<td>Energy and Sustainable Architecture</td>
<td>3</td>
</tr>
<tr>
<td>COSC 326</td>
<td>Environmental Control Systems II</td>
<td>3</td>
</tr>
<tr>
<td>UPRN 330</td>
<td>Land Development I</td>
<td>3</td>
</tr>
<tr>
<td>UPRN 469</td>
<td>Urban Infrastructure</td>
<td>3</td>
</tr>
</tbody>
</table>

Knowledge Domain IV– Technology: Choose ONE course from the following.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 461</td>
<td>Building Information Modeling System</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 390</td>
<td>Principles of Geographic Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>UPRN 325</td>
<td>Geographic Information Systems for LAND and URFN</td>
<td>3</td>
</tr>
</tbody>
</table>
CURRICULUM NOTES

1) College of Architecture students can apply no more than six hours of coursework towards both the Facility Management Minor and their degree requirements.
2) At least two courses (six credit hours) must be taken outside of the student's major area.
3) USAR student need to make sure they have enough time to fulfill two summers of the mandatory requirements of study abroad and internship

IMPORTANT INFORMATION

1) Students must obtain a “C” or better in each course listed above (or in any transfer course used as an equivalent).
2) Transfer coursework may be used towards the minor upon approval by the Department of Construction Science. A course syllabus must be submitted for review.
3) The minor will be recognized after graduation on the transcript, but not on the diploma. Once declared, minor requirements become graduation requirements.
UNIVERSITY CORE CURRICULUM

YOUR DEGREE MAY HAVE SPECIFIC COURSES REQUIRED – CHECK WITH YOUR ADVISOR

Note: Courses in BOLD also meet the International Cultural Diversity requirement (ICD)

CHECK PRE-REQUISITES FOR ALL COURSES.

COMMUNICATION ELECTIVES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 203</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>COMM 205</td>
<td>Communication for Technical Professions</td>
</tr>
<tr>
<td>COMM 243</td>
<td>Argumentation and Debate</td>
</tr>
<tr>
<td>ENGL 104</td>
<td>Composition and Rhetoric</td>
</tr>
<tr>
<td>ENGL 203</td>
<td>Intro to Literature</td>
</tr>
<tr>
<td>ENGL 210</td>
<td>Technical &amp; Business Writing</td>
</tr>
<tr>
<td>THAR 407</td>
<td>Performing Literature</td>
</tr>
</tbody>
</table>

LIFE & PHYSICAL SCIENCES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 107</td>
<td>General Animal Science</td>
</tr>
<tr>
<td>ANTH 225</td>
<td>Intro to Biological Anthropology</td>
</tr>
<tr>
<td>ASTR 101</td>
<td>Basic Astronomy</td>
</tr>
<tr>
<td>ASTR 102</td>
<td>Observational Astronomy</td>
</tr>
<tr>
<td>ASTR 109</td>
<td>Big Bang &amp; Black Holes</td>
</tr>
<tr>
<td>ASTR 111</td>
<td>Overview of Modern Astronomy</td>
</tr>
<tr>
<td>ASTR 119</td>
<td>Big Bang &amp; Black Holes Companion Course</td>
</tr>
<tr>
<td>ATMO 201</td>
<td>Atmospheric Science</td>
</tr>
<tr>
<td>ATMO 202</td>
<td>Atmospheric Science Laboratory</td>
</tr>
<tr>
<td>BESC 201</td>
<td>Intro to Bioenvironmental Sciences</td>
</tr>
<tr>
<td>BESC 204</td>
<td>Molds and Mushrooms</td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Botany</td>
</tr>
<tr>
<td>BIOL 107</td>
<td>Zoology</td>
</tr>
<tr>
<td>BIOL 111</td>
<td>Intro Biology I</td>
</tr>
<tr>
<td>BIOL 112</td>
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<td>ESSM 309</td>
<td>Forest Ecology</td>
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<td>FIVS 123</td>
<td>Forensic Investigations</td>
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<td>Principles of Geology</td>
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<td>HORT 201</td>
<td>Horticultural Science &amp; Practices</td>
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<td>KINE 120</td>
<td>The Science of Basic Health &amp; Fitness</td>
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<td>KINE 223</td>
<td>Intro to the Science of Health &amp; Fitness</td>
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<td>NUTR 222</td>
<td>Nutrition for Health &amp; Health Care</td>
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<td>OCNG 251</td>
<td>Oceanography</td>
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OCNG 252  Oceanography Lab  
PHYS 109  Big Bang & Black Holes  
PHYS 119  Big Bang & Black Holes Companion Course  
PHYS 201  College Physics  
PHYS 202  College Physics  
PHYS 208  Electricity and Optics  
PHYS 218  Mechanics  
POSC 201  General Avian Science  
RENR 205  Fund of Ecology  
RENR 215  Fund of Ecology Lab  
SCSC 105  World Food & Fiber Crop  
SCSC 301  Soil Science  
SCSC 405  Soil & Water Microbiology  

**LANGUAGE, PHILOSOPHY & CULTURE ELECTIVES**  
AFST 204  Introduction to African-American Literature  
AFST 345  Modern Africa  
ANTH 204  Peoples and Cultures of the Ancient World  
ANTH 205  Peoples and Cultures of World  
ANTH 210  Introduction to Social & Cultural Anthropology  
ANTH 316  Nautical Archaeology  
ANTH 317  Introduction to Biblical Archeology  
ARAB 201  Intermediate Arabic I  
ARAB 202  Intermediate Arabic II  
ARCH 213  Sustainable Architecture  
CARC 331  Field Studies in Design Philosophy  
CHIN 201  Intermediate Chinese I  
CHIN 202  Intermediate Chinese II  
CLAS 220  History of Christianity: Origins to the Reformation  
CLAS 221  Intermediate Latin I  
CLAS 222  Intermediate Latin II  
CLAS 250  Greek & Roman Civilization  
CLAS 251  Classical Mythology  
CLAS 429  The Roman Empire  
COMM 301  Rhetoric in Western Thought  
COMM 327  American Oratory  
ENGL 202  Environmental Literature  
ENGL 204  Introduction to African-American Literature  
ENGL 206  21st Century Literature & Culture  
ENGL 221  World Literature  
ENGL 222  World Literature  
ENGL 227  American Literature: Beginnings to Civil War  
ENGL 228  American Literature: Civil War to Present  
ENGL 231  Survey of English Literature I  
ENGL 232  Survey of English Literature II  
ENGL 253  Introduction to Cultural Studies & Popular Culture  
ENGL 330  Arthurian Literature  
ENGL 333  Gay and Lesbian Literature  
ENGL 334  Science Fiction Present and Past  
ENGL 335  Literature of the Sea  
ENGL 338  American Ethnic Literature  
ENGL 360  Literature for Children  
ENGL 362  Hispanic Literature in the United States  
ENGL 365  The Bible as Literature  
ENGL 374  Women Writers  
ENGL 376  Twentieth Century American Novel
ENGR 482  Ethics in Engineering
FREN 201  Intermediate French I
FREN 202  Intermediate French II
FSTC 300  Religious & Ethnic Foods
GEOG 202  Geography of the Global Village
GEOG 301  Geography of the United States
GEOG 305  Geography of Texas
GERM 201  Intermediate German I
GERM 202  Intermediate German II
HISP 206  Food in the Hispanic World
HISP 362  Latino/a Literature of the US
HIST 101  Western Civilization to 1660
HIST 102  Western Civilization Since 1660
HIST 103  World History to 1500
HIST 104  World History Since 1500
HIST 210  Russian Civilization
HIST 213  History of England
HIST 214  History of England
HIST 220  History of Christianity: Origins to the Reformation
HIST 221  History of Islam
HIST 234  European Military History, 1630-1900
HIST 242  US Maritime History
HIST 345  Modern Africa
HIST 347  Rise of Islam, 600-1258
HIST 429  The Roman Empire
INTS 251  Contemporary Issues in the Middle East
ITAL 201  Intermediate Italian I
ITAL 202  Intermediate Italian II
JAPN 201  Intermediate Japanese I
JAPN 202  Intermediate Japanese II
LAND 240  History of Landscape Architecture
MODL 221  World Literature
MODL 222  World Literature
MUSC 201  Music & the Human Experience
MUSC 227  Popular Music of India
MUSC 325  Dance in World Cultures
MUSC 326  Dance & Identity in the US
NUTR 300  Religious & Ethnic Foods
PERF 325  Dance in World Cultures
PERF 326  Dance & Identity in the US
PHIL 111  Contemporary Moral Issues
PHIL 251  Intro to Philosophy
PHIL 482  Ethics & Engineering
RELS 220  History of Christianity: Origins to the Reformation
RELS 221  History of Islam
RELS 251  Classical Mythology
RELS 312  Contemplative Practices in the Modern World
RELS 317  Introduction to Bible Archaeology
RELS 347  Rise of Islam, 600-1258
RELS 360  Bible as Literature
RUSS 201  Intermediate Russian I
RUSS 202  Intermediate Russian II
SPAN 201  Intermediate Spanish I
SPAN 202  Intermediate Spanish II
SPMT 220  Olympic Studies
THAR 155  History of Western Dress
<table>
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<tr>
<td>THAR 156</td>
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<td>THAR 280</td>
<td>History of Theatre I</td>
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<td>THAR 201</td>
<td>Introduction to World Theatre</td>
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<td>THAR 280</td>
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<td>WGST 200</td>
<td>Introduction to Women's Studies</td>
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<td>WGST 333</td>
<td>Gay &amp; Lesbian Literature</td>
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**CREATIVE ARTS ELECTIVES**

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<tbody>
<tr>
<td>ANTH 324</td>
<td>Music in World Cultures</td>
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<tr>
<td>ARCH 249</td>
<td>Survey of World Architecture History I</td>
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<tr>
<td>ARCH 250</td>
<td>Survey of World Architecture History II</td>
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<td>ARCH 350</td>
<td>History &amp; Theory of Modern &amp; Contemporary Architecture</td>
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<tr>
<td>ARTS 149</td>
<td>Art History Survey I</td>
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<td>ARTS 150</td>
<td>Art History Survey II</td>
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<td>CARC 311</td>
<td>Field Studies in Design Communication</td>
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<td>DCED 202</td>
<td>Dance Appreciation</td>
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<td>ENDS 101</td>
<td>Design Process</td>
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<td>ENDS 115</td>
<td>Design Communication Foundations</td>
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<td>ENGL 212</td>
<td>Shakespeare</td>
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<td>ENGL 219</td>
<td>Literature and Other Arts</td>
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<td>ENGL 251</td>
<td>Introduction to Film Analysis</td>
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<td>FILM 425</td>
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<td>HISP 204</td>
<td>Spanish &amp; Spanish American Literature in Translation</td>
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<td>HISP 205</td>
<td>Don Quixote &amp; the other Arts</td>
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<td>HORT 203</td>
<td>Floral Design</td>
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<td>MUSC 221</td>
<td>Guitar Heroes</td>
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<td>Music of the Americas</td>
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<td>MUSC 225</td>
<td>History of Jazz</td>
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<td>History of Rock</td>
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<td>MUSC 228</td>
<td>History of Electronic Music</td>
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<td>MUSC 301</td>
<td>Performance in World Cultures</td>
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<td>MUSC 324</td>
<td>Music in World Cultures</td>
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<td>MUSC 328</td>
<td>Japanese Traditional Performing Arts</td>
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<td>MUSC 386</td>
<td>Evolution of the American Musical</td>
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<td>PERF 301</td>
<td>Performance in World Cultures</td>
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<td>THAR 101</td>
<td>Introduction to Western Theater &amp; Drama</td>
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<td>THAR 301</td>
<td>Performance in World Cultures</td>
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<td>THAR 328</td>
<td>Japanese Traditional Performing Arts</td>
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<td>THAR 386</td>
<td>Evolution of the American Musical</td>
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**SOCIAL AND BEHAVIORAL SCIENCE ELECTIVES**

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<td>Introduction to Agricultural Economics</td>
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<td>AGEC 350</td>
<td>Environmental and Natural Resource Economics</td>
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<td>AGEC 450</td>
<td>Global Social Justice Issues in Agriculture</td>
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<td>ANTH 201</td>
<td>Introduction to Anthropology</td>
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<td>ANTH 202</td>
<td>Introduction to Archaeology</td>
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<td>ARCH 212</td>
<td>Social &amp; Behavioral Factors in Design</td>
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<td>ARCH 458</td>
<td>Global Ethics, Culture &amp; Practice</td>
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<td>COMM 315</td>
<td>Interpersonal Communication</td>
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<td>COMM 320</td>
<td>Organizational Communication</td>
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<td>COMM 325</td>
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<td>COMM 335</td>
<td>Intercultural Communications</td>
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<td>COMM 365</td>
<td>International Communication</td>
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<td>ECON 202</td>
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<td>Child Development For Educators</td>
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<td>EPSY 321</td>
<td>Adolescent Development for Educators</td>
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<td>GEOG 201</td>
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<td>Understanding Special Populations</td>
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<td>INST 222</td>
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<td>SOCI 211</td>
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<td>SOCI 212</td>
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<td>SOCI 217</td>
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<td>SOCI 312</td>
<td>Population &amp; Society</td>
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<td>Military, War &amp; Society</td>
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<td>The Marriage Institution</td>
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<td>SOCI 327</td>
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<td>Diversity in Sport Organizations</td>
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<td>International Sport Business</td>
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**AMERICAN HISTORY ELECTIVES**

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<td>Blacks in the US, 1607-1877</td>
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<td>AFST 301</td>
<td>Blacks in the US since 1877</td>
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<td>History of the US I</td>
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<td>History of the US II</td>
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<td>HIST 226</td>
<td>History of Texas</td>
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<tr>
<td>HIST 230</td>
<td>American Military History, 1609-Present</td>
</tr>
<tr>
<td>HIST 232</td>
<td>History of American Sea Power</td>
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<td>HIST 258</td>
<td>American Indian History</td>
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<tr>
<td>HIST 300</td>
<td>Blacks in the US, 1607-1877</td>
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<tr>
<td>HIST 301</td>
<td>Blacks in the US since 1877</td>
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<td>HIST 304</td>
<td>Mexican-American Frontier to 1848</td>
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**GOVERNMENT/POLITICAL SCIENCE ELECTIVES**

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<tr>
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<td>American National Government</td>
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<td>POLS 207</td>
<td>State &amp; Local Government</td>
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</table>
ADVANCED PLACEMENT PROGRAM (AP)

Examinations offered by the AP Program are administered during late spring by high schools. Students usually take the examinations after completing Advanced Placement courses, although experience in an AP course is not required. Interested students should contact their high school counselors for information concerning registration and test sites. High school students and currently enrolled students should have the College Board forward their scores to Measurement and Research Services, institution code: 6003. Advanced Placement source of entering freshmen are generally received in late July. See page 4, note 16 for instruction on how to accept or deny the credit earned via AP tests.

The following list includes all AP examinations currently accepted for credit.
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<thead>
<tr>
<th>AP Examination</th>
<th>Minimum Score Required</th>
<th>Texas A&amp;M Course(s)</th>
<th>Credit Hours</th>
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<td>Spanish Literature</td>
<td>3</td>
<td>SPAN 202</td>
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<td>SPAN 202, 320</td>
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<tr>
<td>Statistics</td>
<td>3</td>
<td>STAT 301, 302 or 303</td>
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<tr>
<td>Studio Art: Drawing</td>
<td>4</td>
<td>ARTS 103, 111</td>
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<tr>
<td>Studio Art: 2-D</td>
<td>4</td>
<td>ARTS 103, 111, 112</td>
<td>9</td>
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<tr>
<td>U.S. Government and Politics</td>
<td>3</td>
<td>POLS 206</td>
<td>3</td>
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<tr>
<td>U.S. History</td>
<td>4</td>
<td>HIST 105, 106</td>
<td>6</td>
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<tr>
<td>Visual Arts</td>
<td>5</td>
<td>ARTS 103</td>
<td>3</td>
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<tr>
<td>World History</td>
<td>4</td>
<td>HIST 104</td>
<td>3</td>
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</table>

*Credit in MATH 151 may be substituted for MATH 142 or 171. Credit in MATH 152 may be substituted for credit in MATH 172.

**Credit in physics is based on the curriculum of a student’s intended major.
## Handy Phone Numbers & Web Sites

(Area Code 979)

<table>
<thead>
<tr>
<th>Phone</th>
<th>Department/Office</th>
<th>Web Site</th>
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<tbody>
<tr>
<td>845-1144</td>
<td>Office of Student Service</td>
<td><a href="http://www.arch.tamu.edu/student-services/">http://www.arch.tamu.edu/student-services/</a></td>
</tr>
<tr>
<td>845-1221</td>
<td>College of Architecture</td>
<td><a href="http://www.arch.tamu.edu">www.arch.tamu.edu</a></td>
</tr>
<tr>
<td>845-1015</td>
<td>Department of Architecture</td>
<td><a href="http://dept.arch.tamu.edu/">http://dept.arch.tamu.edu/</a></td>
</tr>
<tr>
<td>845-1017</td>
<td>Department of Construction Science</td>
<td><a href="http://cosc.arch.tamu.edu/">http://cosc.arch.tamu.edu/</a></td>
</tr>
<tr>
<td>845-1019</td>
<td>Dept. Landscape Arch &amp; Urban Planning</td>
<td><a href="http://laup.arch.tamu.edu/">http://laup.arch.tamu.edu/</a></td>
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<tr>
<td>845-3465</td>
<td>Department of Visualization</td>
<td><a href="http://viz.arch.tamu.edu">http://viz.arch.tamu.edu</a></td>
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<td></td>
<td>University Studies Degree</td>
<td><a href="http://www.arch.tamu.edu/university-studies">http://www.arch.tamu.edu/university-studies</a></td>
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<tr>
<td>845-1060</td>
<td>Admissions Counseling</td>
<td><a href="http://admissions.tamu.edu">http://admissions.tamu.edu</a></td>
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<tr>
<td>458-4900</td>
<td>Academic Success Center</td>
<td><a href="http://us.tamu.edu">http://us.tamu.edu</a></td>
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<tr>
<td>845-5139</td>
<td>Career Center</td>
<td><a href="http://careercenter.tamu.edu/">http://careercenter.tamu.edu/</a></td>
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<tr>
<td>845-1089</td>
<td>Degree Audit</td>
<td><a href="http://registrar.tamu.edu">http://registrar.tamu.edu</a></td>
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<tr>
<td>845-1637</td>
<td>Disability Services</td>
<td><a href="http://disability.tamu.edu">http://disability.tamu.edu</a></td>
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<tr>
<td>845-0532</td>
<td>Data &amp; Research Services (DARS)</td>
<td><a href="http://dars.tamu.edu">http://dars.tamu.edu</a></td>
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<tr>
<td>847-8938</td>
<td>Professional School Advising (OPSA)</td>
<td><a href="http://opsa.tamu.edu">http://opsa.tamu.edu</a></td>
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<td>845-1031</td>
<td>Registrar</td>
<td><a href="http://registrar.tamu.edu">http://registrar.tamu.edu</a></td>
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<tr>
<td>845-7117</td>
<td>Registration</td>
<td><a href="http://registrar.tamu.edu">http://registrar.tamu.edu</a></td>
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<tr>
<td>845-3236</td>
<td>Scholarships &amp; Financial Aid</td>
<td><a href="http://financialaid.tamu.edu">http://financialaid.tamu.edu</a></td>
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<tr>
<td>847-3337</td>
<td>Student Business Services (SBS)</td>
<td><a href="http://finance.tamu.edu/sbs">http://finance.tamu.edu/sbs</a></td>
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<td>Student Health Services</td>
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<td>Peer Academic Services (PAS)</td>
<td><a href="http://slc.tamu.edu">http://slc.tamu.edu</a></td>
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<td>845-3211</td>
<td>Student Locator – Directory</td>
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<td>Study Abroad</td>
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<td>Texas Success Initiative (TSI)</td>
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<td>TAMU Transfer Course Equivalency</td>
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