DEGREE REQUIREMENTS
B.S. Architecture • B.S. Civil Engineering • 188 Credit Hours

FIRST YEAR
Fall (18 total credit hours)
ARCH 1301 - Architectural Design I
ARCH 1101 - Architectural Representation I
ARCH 2311 - History of World Architecture I*
ARCH 1311 - Design, Environment, and Society*
CE 1130 - Civil Engineering Seminar I
MATH 1451 - Calculus I with Applications*
ENGL 1301 - Essentials of College Rhetoric*

Summer I (7 total credit hours)
MATH 2450 - Calculus III with Applications
HIST 2300 - History of the United States to 1877*

Summer II (6 total credit hours)
MATH 3350 - Higher Mathematics for Engineers and Scientists I
ECE 3301 - General Electrical Engineering
OR
PHYS 2401 - Principles of Physics II

SECOND YEAR
Fall (20 total credit hours)
ARCH 2503 - Architectural Design III
ARCH 2101 - Architectural Representation III
ARCH 3313 - History of World Architecture III
ARCH 2301 - Architectural Technology I: Matter
CE 2301 - Statics
CE 2201 - Materials for Constructed Facilities
HIST 2301 - History of the United States since 1877*

Summer I (7 total credit hours)
CHEM 1307 - Principles of Chemistry I*
CHEM 1107 - Experimental Principles of Chemistry I*
POLS 1301 - American Government

Summer II (7 total credit hours)
CHEM 1308 - Principles of Chemistry II
CHEM 1108 - Experimental Principles of Chemistry II
POLS 2306 - Texas Politics and Topics

THIRD YEAR
Fall (17 total credit hours)
ARCH 3601 - Architectural Design V
ARCH 3302 - Building Information Technology**
CE 3321 - Introduction to Geotechnical Engineering
CE 3121 - Geotechnical Engineering Laboratory
CE 3440 - Structural Analysis I

Summer I (7 total credit hours)
COMS 2300 - Public Speaking*
OR
COMS 2358 - Speaking for Business*

Spring (18 total credit hours)
ARCH 4601 - Architectural Design VI (Sevilla Program—Optional)**
ARCH 3314 - Contemporary Issues (Study Abroad—Optional)**
IE 3341 - Engineering Statistics
OR
MATH 3342 - Mathematical Statistics for Engineers and Scientist
COMS 2304 - Surveying
CE 3305 - Mechanics of Fluids

FOURTH YEAR
Fall (16 total credit hours)
ARCH 3602 - Architectural Design VI
ARCH 3352 - Building Information Technology**
CE 3341 - Principles of Structural Design
CE 3354 - Engineering Hydrology
CE 3309 - Environmental Engineering
CE 3171 - Environmental Engineering Laboratory I

Spring (18 total credit hours)
ARCH 4602 - Architectural Design VII
CE 4343 - Design of Concrete Structures
CE 4344 - Structural Analysis II
CE 4342 - Design of Steel Structures
CE 3372 - Water Systems Design

FIFTH YEAR
Fall (15 total credit hours)
CE 4330 - Design of Engineering Systems
CE 3302 - Dynamics
CE 4361 - Transportation Engineering
IE 2324 - Engineering Economic Analysis Multicultural Requirement

Spring (18 total credit hours)
ARCH 4603 - Architectural Design VIII
CE 4343 - Design of Concrete Structures
CE 4344 - Structural Analysis II
CE 4342 - Design of Steel Structures
CE 3372 - Water Systems Design

**REQUIRED COMMUNICATION LITERACY COURSES: ARCH 3314, 3352, 3602
*CORE CURRICULUM
**MULTICULTURAL REQUIREMENT IN ADDITION TO THE CORE CURRICULUM, EVERY STUDENT MUST SUCCESSFULLY COMPLETE AT LEAST ONE 3-HOUR MULTICULTURAL REQUIREMENT. REFER TO TTU CATALOG FOR APPROVED MULTICULTURAL COURSES.

A GRADE OF C OR BETTER IS REQUIRED FOR ALL COURSES IN THE ARCHITECTURE DEGREE PLAN. GRADES BELOW A C WILL NEED TO BE REPEATED. STUDENTS MUST HAVE A TTU 2.5 GPA TO GRADUATE.

COMPETITIVE PLACEMENT BASED ON COMPREHENSIVE REVIEW INCLUDING STUDENT PORTFOLIO, WRITTEN ESSAY, GPA, AND STATEMENT OF INTEREST. STUDENTS WHO HAVE NOT BEEN ADMITTED TO THE PRE-PROFESSIONAL PROGRAM ARE NOT ELIGIBLE TO ENROLL IN STUDIO COURSES AT THE 2000 LEVEL OR ABOVE.

Pre-Professional Program