UNDERGRADUATE APPROVAL TO ADD A MINOR
THE UNIVERSITY OF TEXAS AT ARLINGTON

Student ID Number: 1 0 0
Current Major: 
Student Name: 
Minor Requested: ENVIRONMENTAL AND SUSTAINABLE STUDIES

Choose one Field of Interest (FOI):
- Group 1 (Urban, Liberal Arts, Social Sciences, and Business)
- Group 2 (Natural Sciences and Engineering)

*Required Core Course: ESST 2300

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<th>Group #</th>
<th>Course #</th>
<th>Course Title</th>
<th>Semester Completed</th>
<th>Grade Earned</th>
<th>Approved Substitution (if applicable)</th>
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<td>CORE*</td>
<td>ESST 2300</td>
<td>Intro to Environmental &amp; Sustainable Studies</td>
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*At least one course from Alternate Group (Alt)

Student signature confirms acknowledgement of each requirement below:

- Any substitutions to courses listed above must be approved by the department offering the minor.
- Courses transferred in toward a minor are subject to the approval of the department offering the minor.
- Total Number of Hours to Complete the Minor: 18
- Number of Hours at Advanced Level Coursework (3000-4000 level): 6 hours
- Residency Requirements: Minimum 9 hours
- Grade Requirements: “C” or better in all minor requirement courses

Students must gain advising and approval from the department that offers the minor (School of Architecture) but also approval from their major department. Please note, approved courses are subject to change by semester, may be offered sporadically and may require additional approval from offering department, which could possible delay graduation.

Students with majors outside the School of Architecture pursuing this minor cannot take the ARCH classes. Prerequisites will not be waived to accommodate the minor.

School of Architecture majors pursuing this minor must adhere to all prerequisites and program requirements.

Failure to gain Major Department approval can result in no minor applied at graduation and final transcripts. Minors are not indicated on diplomas.

Student Signature: ____________________________

Major Department Signature: ____________________________

Minor Advisor Printed Name: ____________________________

Minor Advisor Signature: ____________________________

You may be entitled to know what information The University of Texas at Arlington (UT Arlington) collects concerning you. You may review and have UT Arlington correct this information according to procedures set forth in UTS 139. The law is found in sections 552.021 and 559.004 of the Texas Government Code.
**Required Core Class:**
- **ESST 2300** Introduction to Environmental and Sustainable Studies

*Student must select 4 courses from Field of Interest and 1 course from Alternate Group*

**GROUP 1 – Urban, Liberal Arts, Social Sciences, Business**

- **ANTH 3325** Ethnography of South America
- **ANTH 3354** Anthropology of Hunting
- **ANTH 3357** Collapse and Sustainability of Societies
- **ARCH 3331** Architecture and Environment (Prereq: Declared ARCH/INTD)
- **ARCH 4307** The Life of Cities (Prereq: Declared ARCH/INTD)
- **ARCH 4314** Historic Preservation & Restoration (Prereq: Declared ARCH/INTD [*Also listed as INTD 4314*; credit will be granted only once])
- **ARCH 4325** Envir. Control Systems I (Prereq: Declared ARCH/INTD)
- **ARCH 4353** History of Landscape Architecture (Prereq: Declared ARCH/INTD)
- **ART 3357** Sustainable Design (Prereq.: ART 2354)
- **ECON 4302** Environmental Economics (Prereq.: ECON 2306)
- **GEOG 2302** Human Geography
- **GEOG 2303** World Regional Geography
- **GEOG 3350** Reading the Landscape (Also listed as HIST 3350; credit will be granted only once.)
- **GEOG 3355** Environmental History of the United States (Also listed as HIST 3355; credit will be granted only once.)
- **HIST 3350** Reading the Landscape (Also listed as GEOG 3350; credit will be granted only once.)
- **HIST 3355** Environmental History of the United States (Also listed as GEOG 3355; credit will be granted only once.)
- **HIST 4388** Topics in History: Issues in Environmental History
- **INTD 4314** Historic Preservation & Restoration (Prereq: Declared ARCH/INTD [*Also listed as ARCH 4314*; credit will be granted only once])
- **LARC 4300** Intro to Landscape Architecture
- **PLAN 1301** Introduction to Urban Life
- **PLAN 4305** Foundations/Environmental Protection
- **PLAN 4310** Planning the American City
- **PLAN 4320** Sustainable Communities
- **SOCI 3347** Environmental Sociology

**GROUP 2 – Natural Sciences and Engineering**

- **BIOL 1334** Life on Earth: Evolution, Ecology & Global Change
- **BIOL 1342** Evolution and Ecology (Prereq.: BIOL 1341 or BIOL 1441; coreq: BIOL 1343; also offered as BIOL 1442, credit will only be granted once.)
- **BIOL 1442** Evolution and Ecology (Prereq.: BIOL or BIOL 1441; also offered as BIOL 1342, credit will only be granted once)
- **BIOL 3318** Limnology (Prereq.: BIOL 1441, BIOL 1442)
- **BIOL 3328** Environmental Microbiology (Prereq.: BIOL 3444)
- **BIOL 3355** Toxicology (Prereq.: BIOL 1441, CHEM 1441, 1442)
- **BIOL 3356** Environmental Systems, Biological Aspects (Prereq.: BIOL 1441, 1442)
- **BIOL 3357** Marine Biology (Prereq.: BIOL 1441, 1442)
- **BIOL 3457** General Ecology (Prereq.: BIOL 1441, 1442)
- **CHEM 1345** Chemistry in the World Around Us
- **CHEM 1445** Chemistry I for Non-Science Majors
- **CHEM 1446** Chemistry II for Non-Science Majors (Prereq.: CHEM 1445)
- **CHEM 4461** Instrumental Analysis (Prereq.: CHEM 2285/2343, 2335)
- **ENVR 1301** Introduction to Environmental Science
- **ENVR 1330** Global Warming
- **ENVR 4303** Topics in Sustainability
- **GEOL 1301** Earth Systems
- **GEOL 1330** Global Warming
- **GEOL 1340** Weather and Climate
- **GEOL 1350** Introduction to Oceanography
- **GEOL 2414** The Global Environment and Human Health
- **GEOL 2406** Natural Resources and Sustainability
- **GEOL 4308** Environmental Geochemistry (Prereq.: CHEM 1442 or GEOL 2445)
- **GEOL 4325** Paleoclimate and Climate Change (Prereq.: GEOL 1301, MATH 1426, and junior standing)
- **PHYS 1351** Energy and Environment
- **PSYC 3316** Environmental Psychology (Prereq.: PSYC 1315)

**Engineering** (also requires admission in profession program)

- **CE 3334** Principles of Environmental Engr (Prereq.: CHEM 1465 or 1442; CE 3305, concurrent enrollment in CE 3131)
- **CE 4323** Landfill Design (Prereq.: CE 3343)
- **CE 4350** Intro to Air Pollution (Prereq.: CE 3131, 3334)
- **CE 4351** Physical Unit Processes (Prereq.: CE 3131, 3334)
- **CE 4354** Introduction to Solid and Hazardous Waste Management (Prereq.: CE 3131, 3334)
- **CE 4355** Design of Water and Wastewater Treatment Facilities (Prereq.: CE 3334, 3142)

- **MAE 4351** Aerospace Vehicle Design II (Prereq.: MAE 4350)

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**Note:** These courses are not offered every semester.

Please check Schedule of Classes for course offerings.

Some courses may require permission from the Department offering the course.

**ARCH/INTD classes are restricted to ARCH and INTD declared majors only.**

Topics courses must be identified by the specific topic and the instructor, not just the course number. [Click here to see a current list of ESS approved classes available by semester.](#)