



UNIVERSITY of HOUSTON

GERALD D. HINES COLLEGE OF ARCHITECTURE

UC 1049209F

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MEMO: Degree Plan Changes

TO: Undergraduate Council

FROM: Lannis Kirkland
Associate Dean



A CBM003 form has been submitted for a new course: ARCH 1359 Design Since 1945. This course would be required of all majors in the college (architecture, environmental design, industrial design, and interior architecture). It is intended as an interdisciplinary course, building on the interdisciplinary experience in studio, and in the introduction course. It would replace a required architecture history selective in architecture. The course is also being proposed as a core Writing In The Disciplines.

The currently required one-hour courses-ARCH 1100, 1101 Introduction to Architecture and Industrial Design- would be combined into one two-hour course: ARCH 1200 Introduction to Architecture, Industrial Design, and Interior Architecture.

The total number of hours for the degrees would not change.

Attached are the revised degree plans.

Bachelor of Architecture

The program for the Bachelor of Architecture degree (professional) is a five-year curriculum of at least 160 semester hours. The curriculum includes at least 100 semester hours of architecture courses, 57 of which are advanced (3000 level or higher), the university required core courses, and 18 semester hours of elective courses.

Degree Plan

First Year

Fall Semester	Hours
ARCH 1200. Introduction to Arch & Ind Des	2
ARCH 1500. Design Studio I	5
ENGL 1303. Freshman Composition I	3
HIST 1376 or 1377. The U.S. to 1877 or equivalent	3
MATH 1310. College Algebra	<u>3</u>
Total	16

Spring Semester	Hours
ARCH 1359. Design Since 1945*	3
ARCH 1501. Design Studio II	5
ENGL 1304. Freshman Composition II	3
HIST 1378 or 1379. The U.S. Since 1877 or equivalent	3
MATH 1330. Precalculus	<u>3</u>
Total	17

Second Year

Fall Semester	Hours
ARCH 2500. Architecture Design Studio III	5
ARCH 2325. Conceptual Structures	3
ARCH 2350. Survey of Architectural History I	3
Humanities Core Course	3
PHYS 1301. Introductory General Physics	<u>3</u>
Total	17

Spring Semester	Hours
ARCH 2501. Architecture Design Studio IV	5
ARCH 2326. Conceptual Environmental Systems	3
ARCH 2351. Survey of Architectural History II	3
PHYS 1302. Introductory General Physics	3
POLS 1336. U.S. and Texas Constitutions & Politics or equivalent	<u>3</u>
Total	17

Third Year

Fall Semester	Hours
ARCH 3500. Architecture Design Studio V	5
ARCH 3325. Quantative Struc Sys	3
ARCH 3365. Architectural Research	3
Architectural History Elective	3
Elective	<u>3</u>
Total	17

Spring Semester	Hours
ARCH 3501. Architecture Design Studio VI	5
ARCH 3326. Quantative Environmental Systems	3
ARCH 3366. Materials and Methods	3
POLS 1337. U.S. Gov: Congress, Pres, & Courts	3
Elective	<u>3</u>

Total 17

Fourth Year

Fall Semester Hours

ARCH 4500. Architecture Design Studio VII 5

ARCH 4373. Urban Environments 3

ARCH 4324. High-Rise Structures or

ARCH 4325. Building Systems Integration or

ARCH 4367. Case Studies in Sustainable Arch 3

Elective 3

Social and Behavioral Science Core Course 3

Total 17

Spring Semester Hours

ARCH 4501. Architecture Design Studio VIII 5

ARCH 4344. Arch Programming & Bldg Regulations 3

ARCH 5360. Practice of Architecture 3

Elective 3

Total 14

Fifth Year

Fall Semester Hours

ARCH 5500. Architecture Design Studio IX 5

Architecture Elective 3

Approved Integrative Courses 6

Total 14

Spring Semester Hours

ARCH 5501. Architecture Design Studio X 5

Architecture Elective 3

Electives 6

Total 14

*Writing in the Disciplines Core Course

Bachelor of Science in Environmental Design

The program for the Bachelor of Science in Environmental Design degree (preprofessional) is a four-year curriculum of at least 128 semester hours. The curriculum includes 68 semester hours of architecture courses, 31 of which are advanced hours (3000-level or higher). The degree includes the university's required core curriculum and 12 semester hours of elective courses.

Degree Plan

First Year

Fall Semester	Hours
ARCH 1200. Introduction to Arch & Ind Des	2
ARCH 1500. Design Studio I	5
ENGL 1303. Freshman Composition I	3
HIST 1377. The United States to 1877 or equivalent	3
MATH 1310. College Algebra	3
Total	16
Spring Semester	Hours
ARCH 1359. Design Since 1945*	3
ARCH 1501. Design Studio II	5
ENGL 1304. Freshman Composition II	3
HIST 1378. The United States Since 1877 or equivalent	3
MATH 1330. Precalculus	3
Total	17

Second Year

Fall Semester	Hours
ARCH 2500. Architecture Design Studio III	5
ARCH 2325. Conceptual Structural Systems	3
ARCH 2350. Survey of Architectural History I (Visual/Performing Arts Core Course)	3
Humanities Core Course	3
PHYS 1301. Introductory General Physics I	3
Total	17
Spring Semester	Hours
ARCH 2501. Architecture Design Studio IV	5
ARCH 2326. Conceptual Environmental Systems	3
ARCH 2351. Survey of Architectural History II	3
PHYS 1302. Introductory General Physics II	3
POLS 1336. U.S. and Texas Constitutions and Politics or equivalent	3
Total	17

Third Year

Fall Semester	Hours
ARCH 3500. Architecture Design Studio V	5
ARCH 3325. Quantitative Structural Systems	3
ARCH 3365. Architectural Research	3
Architecture History Elective	3
Elective	3
Total	17
Spring Semester	Hours
ARCH 3501. Architecture Design Studio VI	5
ARCH 3326. Quantitative Environmental Systems	3
ARCH 3366. Materials and Methods	3
POLS 1337. American Government:	

Congress, Presidents, and Courts or equivalent.	3
Elective	3
Total	17

Fourth Year

Fall Semester	Hours
ARCH 4373. Urban Environments	3
Social and Behavioral Science Core Course	3
Approved Integrative Courses	6
Elective	3
Total	15

Spring Semester	Hours
ARCH 4344. Architectural Programming and Building Regulations	3
Elective	3
Formal Science courses	6
Total	12

Bachelor of Science in Environmental Design

The program for the Bachelor of Science in Environmental Design degree (preprofessional) is a four-year curriculum of at least 128 semester hours. The curriculum includes 62 semester hours of architecture courses, 28 of which are advanced hours (3000-level or higher). The degree includes the university's required core curriculum and 12 semester hours of elective courses.

Degree Plan

First Year

Fall Semester	Hours
ARCH 1100. Introduction to Architecture and Industrial Design I	1
ARCH 1500. Design Studio I	5
ENGL 1303. Freshman Composition I	3
HIST 1377. The United States to 1877 or equivalent	3
MATH 1310. College Algebra	3
Total	15

Spring Semester

Spring Semester	Hours
ARCH 1101. Introduction to Architecture and Industrial Design II	1
ARCH 1501. Design Studio II	5
ENGL 1304. Freshman Composition II	3
HIST 1378. The United States Since 1877 or equivalent	3
MATH 1330. Precalculus	3
Total	15

Second Year

Fall Semester	Hours
ARCH 2500. Architecture Design Studio III	5
ARCH 2325. Conceptual Structural Systems	3
ARCH 2350. Survey of Architectural History I (Visual/Performing Arts Core Course)	3
Humanities Core Course	3
PHYS 1301. Introductory General Physics I	3
Total	17

Spring Semester

Spring Semester	Hours
ARCH 2501. Architecture Design Studio IV	5
ARCH 2326. Conceptual Environmental Systems	3
ARCH 2351. Survey of Architectural History II	3
PHYS 1302. Introductory General Physics II	3
POLS 1336. U.S. and Texas Constitutions and Politics or equivalent	3
Total	17

Third Year

Fall Semester	Hours
ARCH 3500. Architecture Design Studio V	5
ARCH 3325. Quantitative Structural Systems	3
ARCH 3365. Architectural Research	3
Architecture History Elective	3
Elective	3
Total	17

Spring Semester

Spring Semester	Hours
ARCH 3501. Architecture Design Studio VI	5
ARCH 3326. Quantitative Environmental Systems	3
ARCH 3366. Materials and Methods	3
POLS 1337. American Government:	

Congress, Presidents, and Courts or equivalent.	3
Elective	3
Total	17

Fourth Year

Fall Semester	Hours
ARCH 4373. Urban Environments	3
Social and Behavioral Science Core Course	3
Approved Integrative Courses	6
Elective	3
Total	15

Spring Semester	Hours
ARCH 4344. Architectural Programming and Building Regulations	3
Writing in the Disciplines Core Course	3
Formal Science courses	6
Elective	3
Total	15

Bachelor of Science in Industrial Design

The program for the Bachelor of Science in Industrial Design degree is a four-year curriculum of at least 132 semester hours. The degree includes the university's required core curriculum and 3 hours of elective courses.

Degree Plan

First Year

Fall Semester Hours

ARCH 1200. Introduction to Arch & Ind Des.	2
ARCH 1500 Design Studio I	5
ENGL 1303 Freshman Composition I	3
MATH 1330 Precalculus	3
HIST 1377 The US to 1877 or equivalent	<u>3</u>
Total	16

Spring Semester Hours

ARCH 1359. Design Since 1945*	3
ARCH 1501 Design Studio II	5
ENGL 1304 Freshman Composition II	3
HIST 1378 The US Since 1877 or equivalent	3
Formal Science	<u>3</u>
Total	17

Second Year

Fall Semester Hours

INDS 2500 Industrial Design Studio III	5
INDS 2340 Visual Communication I	3
INDS 2355 Design Hist I	3
INDS 2360 Materials & Methods I	3
PHYS 1301 Introductory General Physics	<u>3</u>
Total	17

Spring Semester Hours

INDS 2501 Industrial Design Studio IV	5
INDS 2341 Visual Communication II	3
INDS 2356 Design Hist II	3
INDS 2361 Materials & Methods II	3
PHYS 1302 Introductory General Physics	<u>3</u>
Total	17

Third Year

Fall Semester Hours

INDS 3500 Industrial Design Studio V	5
INDS 3340 Computer Aided Industrial Design	3
INDS 3360 Human Factors	3
Approved Fine Arts Elec	3
Humanities Core Course	<u>3</u>
Total	17

Spring Semester Hours

INDS 3501 Industrial Design Studio VI	5
INDS 3341 Design Interface	3
INDS 3365 Design Research Methods	3
Design Hist Elective Equiv	3
POLS 1336 U.S. and Texas Constitutions & Politics	<u>3</u>
Total	17

Summer Semester Hours

INDS 4380 Internship 3

Fourth Year

Fall Semester Hours

INDS 4500 Industrial Design Studio VII 5

INDS 4360 Design Issues 3

Formal Science 3

Social Sci Core Course 3

Total 14

Spring Semester Hours

INDS 4501 Industrial Design Studio VIII 5

INDS 4365 Design Practice and Business 3

Elective 3

POLS 1337 U.S. Gov: Congress, Pres, & Courts 3

Total 14

*Writing in the Disciplines Core Course

