



OFFICE OF THE FACULTY COUNCIL

THE UNIVERSITY OF TEXAS AT AUSTIN

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January 23, 2018

Provost Maurie McInnis
The University of Texas at Austin
MAI 201
Campus Mail Code: G1000

Dear Provost McInnis,

Enclosed for your consideration and action are proposals to change the School of Architecture chapter of the *Undergraduate Catalog, 2018-2020*. The items are classified as being of *general* interest to more than one college or school and were approved by the Faculty Council on a no-protest basis on January 22, 2018. The authority to grant final approval of this legislation resides with your office on behalf of President Fenves.

- Proposed Changes to the Plan II Dual Degree Program (D 15774-15780)
- Proposed Changes to the Architecture Degree Program (D 15781-15786)
- Proposed Changes to the BA of Science in Architectural Engineering Dual Program (D 15787-15793)

Please let me know if you have questions or if I can provide other information concerning these items.

Sincerely,

A handwritten signature in cursive script that reads "Alan W. Friedman".

Alan W. Friedman, Secretary
General Faculty and Faculty Council
The University of Texas at Austin

Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

AWF:dlr Enclosures

ec: Lydia A. Cornell, Administrative Program Coordinator, Provost's Office
Michelle K. George, Administrative Manager for Faculty Affairs, Provost's Office
Juan Miro, Associate Dean for Undergraduate Programs, School of Architecture
Katrina C. Kosted, Undergraduate Academic Advising Coordinator, School of Architecture

DOCUMENTS OF THE GENERAL FACULTY

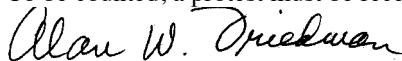
PROPOSED CHANGES TO THE BACHELOR OF ARCHITECTURE/BACHELOR OF ARTS, PLAN II DUAL DEGREE PROGRAM IN THE SCHOOL OF ARCHITECTURE CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

Dean Michelle Addington in the School of Architecture has filed with the Secretary of the Faculty Council the following proposal to change the Bachelor of Architectural/Bachelor of Arts, Plan II Dual Degree Program in the School of Architecture chapter in the *Undergraduate Catalog, 2018-2020*. On September 9, 2016, the Undergraduate Program Committee, the faculty in the School of Architecture, and the Dean approved the proposal. The Secretary has classified this proposal as legislation of general interest to one or more college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the major on December 14, 2017, and forwarded it to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Provost on behalf of the President.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by January 22, 2018.



Alan W. Friedman, Secretary of the General Faculty and Faculty Council
The University of Texas at Austin

Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

PROPOSED CHANGES TO THE BACHELOR OF ARCHITECTURE/BACHELOR OF ARTS, PLAN II DUAL DEGREE PROGRAM IN THE SCHOOL OF ARCHITECTURE CHAPTER IN THE UNDERGRADUATE CATALOG 2018-2020

TYPE OF CHANGE: Academic Change
 Degree Program Change (THECB form required)

PROPOSED CLASSIFICATION: Exclusive General Major

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACSCOC APPROVAL IS REQUIRED.

- Is this a new degree program? Yes No
- Is this program being deleted? Yes No
- Does the program offer courses that will be taught off campus? Yes No
- Will courses in this program be delivered electronically? Yes No

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:

Updated course names/course numbers for design studios in the School of Architecture.

Plan II course number change. S S 301, core course, to be replaced by the student's choice of one of the following: S S 302C, 302D, 302E, or 302F. Plan II is in the process of making these Course Inventory changes and applying for the new course numbers to count toward the core.

3. THIS PROPOSAL INVOLVES: (Please check all that apply)

- | | | |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Courses in other colleges | <input type="checkbox"/> Courses in proposer's college that are frequently taken by students in other colleges | <input type="checkbox"/> Flags |
| <input checked="" type="checkbox"/> Course in the core curriculum | <input type="checkbox"/> Change in course sequencing for an existing program | <input type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) | |

4. SCOPE OF PROPOSED CHANGE:

- a. Does this proposal impact other colleges/schools? Yes No
If yes, then how would you do so?
- b. Do you anticipate a net change in the number of students in your college? Yes No
If yes, how many more (or fewer) students do you expect?
- c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes No
If yes, please indicate the number of students and/or class seats involved.
- d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes No
If yes, please indicate the number of students and/or class seats involved.

If 4 a, b, c, or d was answered with yes, please answer the following questions:

If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.

How many students do you expect to be impacted? 0

Impacted schools must be contacted and their response(s) included:

Person communicated with: Melissa Ossian

Date of communication: September 22, 2017

Response: S S 301 is being retired, and is proposed to be replaced with a choice of S S 302C, D, E, or F.

- e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain: Plan II is in the process of applying for S S 302C, D, E, and F to count toward the core. The Undergraduate Studies contact name and date will be in the Plan II Impact Statement related to this change.

If yes, Undergraduate Studies must be informed of the proposed changes and their response included: (see above, and see Plan II's Impact Statement)

Person communicated with: (see Plan II's Impact Statement)

Date of communication: (see Plan II's Impact Statement)

Response: (see Plan II's Impact Statement)

- f. Will this proposal change the number of hours required for degree completion?
Note: THECB Semester Credit Hour Change Form required, download from URL:
<http://www.thecb.state.tx.us/reports/DocFetch.cfm?DocID=2419&format=doc>
If yes, explain: No.

5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date:	September 22, 2017	Associate Dean Juan Miró
College approval date:	September 22, 2017	Associate Dean Juan Miró
Dean approval date:	September 22, 2017	Dean Michelle Addington

PROPOSED NEW CATALOG TEXT

BACHELOR OF ARCHITECTURE/BACHELOR OF ARTS, PLAN II DUAL DEGREE PROGRAM

The Bachelor of Architecture/Bachelor of Arts, Plan II, dual degree program is sponsored jointly by the School of Architecture and the College of Liberal Arts. The five-year program, which includes summer sessions, offers the academic and professional advantage of a strong liberal arts background.

Students interested in this program should consult the Plan II Program description given in the College of Liberal Arts.

The following outline of courses is a suggested method for simultaneously completing the requirements for both degree programs. Students should consult their advisers, the lists below, and the Bachelor of Arts, Plan II degree program given in the College of Liberal Arts to ensure that their coursework plans will fulfill all requirements of both degrees.

Curriculum

A total of at least 186 hours of coursework is required for this dual degree program.

All students must complete the University's Core Curriculum as well as the courses listed in the following table. In some cases, a course that is required for the dual degree program may also be counted toward the core curriculum; these courses are identified below.

Requirements	Hours
Architecture	
Design	
ARC 310K Design I	3

ARC 310L	Design II	3
ARC 320K 320D	[Design III] Intermediate Studio I	3
ARC 520L 520E	[Design IV] Intermediate Studio II	5
ARC 520M 520F	[Design V] Intermediate Studio III	5
ARC 530T 520G	[Design VI] Intermediate Studio IV	5
ARC 560T 561C	[Advanced Design] Comprehensive Studio	5
ARC 561R	Advanced Design (taken three times)	15
Visual communication		
ARC 311K	Visual Communication I	3
ARC 311L	Visual Communication II	3
ARC 221K	Visual Communication III	2
ARC 361T	Technical Communication	3
Professional practice		
ARC 362	Professional Practice	3
Site design		
ARC 333	Site Design	3
Environmental controls		
ARC 334K	Environmental Controls I	3
ARC 334L	Environmental Controls II	3
Construction		
ARC 415K	Construction I	4
ARC 415L	Construction II	4
ARC 435K	Construction III	4
ARC 435L	Construction IV	4
ARC 335M	Construction V	3
History		
ARC 308	Architecture and Society (meets the visual and performing arts requirement of the core curriculum)	3
ARC 318K	World Architecture: Origins to 1750	3
ARC 318L	World Architecture: The Industrial Revolution to the Present	3
ARC <u>342A-Z</u> series course or 368R	Topics in the History of Architecture (taken three times)	9
Planning		
CRP 369K	Principles of Physical Planning	3

[Core Curriculum] Other Degree Requirements		
E 303C	Plan II World Literature Part I (<u>meets the English composition requirement of the core curriculum</u>)	3
or T C 303C	Plan II World Literature Part I (<u>meets the English composition requirement of the core curriculum</u>)	
E 303D	Plan II World Literature Part II (<u>meets the humanities requirements of the core curriculum</u>)	3
or T C 303D	Plan II World Literature Part II (<u>meets the humanities requirements of the core curriculum</u>)	
Foreign language as specified for Plan II		16-18
M 408C	Differential and Integral Calculus (meets the mathematics requirement of the core curriculum)	4
PHL 610Q	Problems of Knowledge and Valuation	6
PHY 302K	General Physics Technical Course: Mechanics, Heat, and Sound (physics sequence meets part I of the science and technology requirement of the core curriculum)	3
or PHY 303K	Engineering Physics I	
PHY 102M	Laboratory for Physics 302K	1
or PHY 103M	Laboratory for Physics 303K	
PHY 302L	General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics	3
or PHY 303L	Engineering Physics II	
PHY 102N	Laboratory for Physics 302L	1
or PHY 103N	Laboratory for Physics 303L	
S S <u>301</u> or <u>302 C, D, E, or F</u>	Honors Social Science (meets the social and behavioral sciences requirement of the core curriculum)	3
T C 302	First-Year Signature Course: Plan II (meets the first-year signature course requirement of the core curriculum)	3
T C 358	Plan II Junior Seminar (<u>taken two times</u>)	[3] <u>6</u>
T C 660H	Thesis Course: Honors	6
BIO 301E	Problems in Modern Biology (counts toward part II of the science and technology requirement of the core curriculum)	3
Natural science elective		3
Elective		3
Additional coursework to satisfy the core curriculum		12
Total Hours		[183-185] <u>186-188</u>

SUGGESTED ARRANGEMENT OF COURSES**First Year**

First Term	Hours	Second Term	Hours	Summer Term	Hours
ARC 310K	3	ARC 310L	3	PHY 302K	3
ARC 311K	3	ARC 311L	3	PHY 102M	1
ARC 308	3	ARC 318K	3	PHY 302L	3
E 303C or T C 303C	3	E 303D or T C 303D	3	PHY 102N	1
T C 302	3	M 408C	4		
	15		16		8

Second Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
ARC [320K] <u>320D</u>	3	ARC [520L] <u>520E or 520G</u>	5	Foreign language requirement for Plan II	10-12
ARC 221K	2	ARC 415L	4		
ARC 415K	4	ARC 333	3		
ARC 318L	3	ARC <u>342A-Z series course or 368R</u>	3		
HIS 315K	3				
	15		15		10-12

Third Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
ARC [520M] <u>520F</u>	5	ARC [530F] <u>520G or 520E</u>	5	Foreign language requirement for Plan II	6
ARC 435K	4	ARC 435L	4	GOV 310L	3
ARC 334K	3	ARC 334L	3	GOV 312L	3
S S <u>301 or 302 C, D, E, or F</u>	3	BIO 301E	3		
	15		15		12

Fourth Year

First Term	Hours	Second Term	Hours
ARC 561R	5	ARC [560F] <u>561C</u>	5
PHL 610QA	3	ARC 335M	3
HIS 315L	3	ARC 361T	3
T C 358	3	PHL 610QB	3
		T C 358	3

	14		17
Fifth Year			
First Term	Hours	Second Term	Hours
ARC 561R	5	ARC 561R	5
<u>ARC 342A-Z series</u> <u>course or 368R</u>	3	ARC 362	3
Elective	3	<u>ARC 342A-Z series</u> <u>course or 368R</u>	3
T C 660HA	3	CRP 369K	3
Additional natural science course prescribed by the College of Liberal Arts	3	T C 660HB	3
	17		17
Total credit hours: 186-188			

DOCUMENTS OF THE GENERAL FACULTY

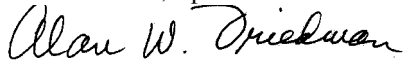
PROPOSED CHANGES TO THE BACHELOR OF ARCHITECTURE DEGREE PROGRAM IN THE SCHOOL OF ARCHITECTURE CHAPTER IN THE *UNDERGRADUATE CATALOG 2018-2020*

Dean Michelle Addington in the School of Architecture has filed with the Secretary of the Faculty Council the following proposal to change the Bachelor of Architecture Degree Program in the School of Architecture chapter in the *Undergraduate Catalog, 2018-2020*. In April 2016, the Undergraduate Program Committee, the faculty in School of Architecture, and the Dean approved the proposal. The Secretary has classified this proposal as legislation of general interest to one or more college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the major on December 14, 2017, and forwarded it to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Provost on behalf of the President.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by January 22, 2018.



Alan W. Friedman, Secretary of the General Faculty and Faculty Council
The University of Texas at Austin

Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

PROPOSED CHANGES TO THE BACHELOR OF ARCHITECTURE DEGREE PROGRAM IN THE SCHOOL OF ARCHITECTURE CHAPTER IN THE *UNDERGRADUATE CATALOG 2018-2020*

TYPE OF CHANGE: Academic Change
 Degree Program Change (THECB form required)

PROPOSED CLASSIFICATION: Exclusive General Major

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACSCOC APPROVAL IS REQUIRED.

- Is this a new degree program? Yes No
- Is this program being deleted? Yes No
- Does the program offer courses that will be taught off campus? Yes No
- Will courses in this program be delivered electronically? Yes No

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE: Changes in course numbering of design studios in the School of Architecture. NOTE: ARC 561C and ARC 335M are co-requisites, so the Suggested Arrangement of Courses now reflects that pairing. This is the ‘‘Change in course sequencing for an existing program’’ that is indicated below.

3. THIS PROPOSAL INVOLVES: (Please check all that apply)

- | | | |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> Courses in other colleges | <input type="checkbox"/> Courses in proposer’s college that are frequently taken by students in other colleges | <input checked="" type="checkbox"/> Flags |
| <input type="checkbox"/> Course in the core curriculum | <input checked="" type="checkbox"/> Change in course sequencing for an existing program | <input type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) | |

4. SCOPE OF PROPOSED CHANGE:

- a. Does this proposal impact other colleges/schools? Yes No
If yes, then how would you do so?
- b. Do you anticipate a net change in the number of students in your college? Yes No
If yes, how many more (or fewer) students do you expect?
- c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes No
If yes, please indicate the number of students and/or class seats involved.
- d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes No
If yes, please indicate the number of students and/or class seats involved.

If 4 a, b, c, or d was answered with yes, please answer the following questions:

If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.

How many students do you expect to be impacted?
 Impacted schools must be contacted and their response(s) included:
 Person communicated with:
 Date of communication:
 Response:

- e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain: Yes. The Independent Inquiry flags on ARC 320K, 520L, 520M, and 530T (retired courses) must be re-proposed to transfer to ARC 320D, 520E, 520F, and 520G. The flag proposals will be completed in October 2017.

If yes, Undergraduate Studies must be informed of the proposed changes and their response included:

Person communicated with: Dr. Jeanette Herman

Date of communication: 8/16/2017

Response: The Independent Inquiry flags on ARC 320K, 520L, 520M, and 530T must be re-proposed to transfer to ARC 320D, 520E, 520F, and 520G.

- f. Will this proposal change the number of hours required for degree completion?

Note: THECB Semester Credit Hour Change Form required, download from URL:

<http://www.thecb.state.tx.us/reports/DocFetch.cfm?DocID=2419&format=doc>

If yes, explain: No.

5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date: April 2016 Undergraduate Curriculum Committee

College approval date: April 2016 Associate Dean Juan Miró

Dean approval date: April 2016 Interim Dean Elizabeth Danze

PROPOSED NEW CATALOG TEXT:

BACHELOR OF ARCHITECTURE

Curriculum

As a five-year professional degree program, the Bachelor of Architecture features a rigorous design-oriented curriculum with a solid foundation in technology and the history and theory of architecture. The curriculum prepares students for the challenges and demands of professional practice.

A total of at least 161 hours of coursework is required for the Bachelor of Architecture. All students must complete the University's Core Curriculum as well as the courses listed in the following table. In some cases, a course that is required for the BArch may also be counted toward the core curriculum; these courses are identified below.

Requirements	Hours
Major Sequence Courses	
Design	
ARC 310K Design I	3
ARC 310L Design II	3
ARC [320K]320D [Design III] <u>Intermediate Studio I</u>	3
ARC [520L]520E [Design IV] <u>Intermediate Studio II</u>	5
ARC [520M]520F [Design V] <u>Intermediate Studio III</u>	5
ARC [530T]520G [Design VI] <u>Intermediate Studio IV</u>	5
ARC [560T]561C [Advanced Design] <u>Comprehensive Studio</u>	5
ARC 561R Advanced Design (taken three times)	15

Visual communication

ARC 311K	Visual Communication I	3
ARC 311L	Visual Communication II	3
ARC 221K	Visual Communication III	2
ARC 361T	Technical Communication	3
Professional experience		
ARC 362	Professional Practice	3
Site design		
ARC 333	Site Design	3
Environmental controls		
ARC 334K	Environmental Controls I	3
ARC 334L	Environmental Controls II	3
Construction		
ARC 415K	Construction I	4
ARC 415L	Construction II	4
ARC 435K	Construction III	4
ARC 435L	Construction IV	4
ARC 335M	Construction V	3
History		
ARC 308	Architecture and Society (visual and performing arts)	3
ARC 318K	World Architecture: Origins to 1750	3
ARC 318L	World Architecture: The Industrial Revolution to the Present	3
ARC <u>342</u> or 368R	Topics in the History of Architecture (taken three times)	9
Community and regional planning		
CRP 369K	Principles of Physical Planning	3
Other required courses		
M 408C	Differential and Integral Calculus (mathematics)	4
<u>PHY 302K</u>	General Physics Technical Course: Mechanics, Heat, and Sound (physics sequence meets part I science and technology)	3
<u>PHY 102M</u>	Laboratory for Physics 302K	1
<u>PHY 302L</u>	General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics (physics sequence meets part I science and technology)	3
<u>PHY 102N</u>	Laboratory for Physics 302L	1
Electives approved by the undergraduate dean's office		15
Core curriculum		
Additional coursework to satisfy the core curriculum		27

Total Hours	161
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SUGGESTED ARRANGEMENT OF COURSES

First Year

First Term	Hours	Second Term	Hours
ARC 310K	3	ARC 310L	3
ARC 311K	3	ARC 311L	3
ARC 308	3	ARC 318K	3
M 408C	4	PHY 302K	3
UGS 302 or 303	3	PHY 102M	1
		RHE 306	3
	16		16

Second Year

First Term	Hours	Second Term	Hours
ARC [320K] <u>320D</u>	3	ARC [520L] <u>520E or 520G</u>	5
ARC 221K	2	ARC 415L	4
ARC 415K	4	ARC 333	3
ARC 318L	3	HIS 315K	3
PHY 302L	3		
PHY 102N	1		
	16		15

Third Year

First Term	Hours	Second Term	Hours
ARC [520M] <u>520F</u>	5	ARC [530F] <u>520G or 520E</u>	5
ARC 435K	4	ARC 435L	4
ARC 334K	3	ARC 334L	3
ARC <u>342[]</u> or 368R	3	Social and behavioral science core course	3
	15		15

Fourth Year

First Term	Hours	Second Term	Hours
ARC 561R	5	ARC [560F] <u>561C</u>	5
ARC <u>342[]</u> or 368R	3	ARC 335M	3
GOV 310L	3	ARC 361T	3
Electives	6	CRP 369K	3
		GOV 312L	3

	17		17
Fifth Year			
First Term	Hours	Second Term	Hours
ARC 561R	5	ARC 561R	5
ARC <u>342[]</u> or 368R	3	ARC 362	3
Science and technology, part II, core course	3	HIS 315L	3
E 316L, 316M, 316N, or 316P	3	Electives	6
Elective	3		
	17		17
Total credit hours: 161			

DOCUMENTS OF THE GENERAL FACULTY

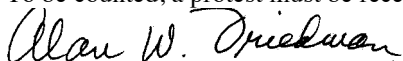
PROPOSED CHANGES TO THE BACHELOR OF ARCHITECTURE/BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING DUAL DEGREE PROGRAM IN THE SCHOOL OF ARCHITECTURE CHAPTER IN THE *UNDERGRADUATE CATALOG 2018-2020*

Dean Michelle Addington in the School of Architecture has filed with the Secretary of the Faculty Council the following proposal to change the Architecture degree program in the School of Architecture chapter in the *Undergraduate Catalog, 2018-2020*. On September 15, 2017, the Undergraduate Program Committee approved the proposal, and the School of Architecture faculty approved it on September 15, 2017. On September 22, 2017, the Dean approved the proposal. The Secretary has classified this proposal as legislation of general interest to more than one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the major on December 14, 2017, and forwarded it to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Provost on behalf of the President.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by January 16, 2018.



Alan W. Friedman, Secretary of the General Faculty and Faculty Council
The University of Texas at Austin
Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

How many students do you expect to be impacted? 0

Impacted schools must be contacted and their response(s) included:

Person communicated with: Sarah Shields/Michelle Meyer

Date of communication: September 15, 2017 / December 6, 2017

Response: Change ME 320 to ME 310T

- e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain:

If yes, Undergraduate Studies must be informed of the proposed changes and their response included:

Person communicated with:

Date of communication:

Response:

- f. Will this proposal change the number of hours required for degree completion? No

Note: THECB Semester Credit Hour Change Form required, download from URL:

<http://www.thecb.state.tx.us/reports/DocFetch.cfm?DocID=2419&format=doc>

If yes, explain:

5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date: September 15, 2017

Associate Dean Juan Miró

College approval date: September 15, 2017

Associate Dean Juan Miró

Dean approval date: September 22, 2017

Dean Michelle Addington

PROPOSED NEW CATALOG TEXT:

BACHELOR OF ARCHITECTURE/BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING DUAL DEGREE PROGRAM

As a six-year dual professional degree program, the Bachelor of Architecture/Bachelor of Science in Architectural Engineering is founded upon the mutual interests of both architecture and architectural engineering.

For admission to the dual degree program, a student must meet the Admission Requirements of the School of Architecture and the requirements given in Admission and Registration for the Cockrell School of Engineering. Students are advised to contact both the School of Architecture and the Cockrell School of Engineering for specific information about the dual degree program.

Students in the dual degree program complete the requirements of the Bachelor of Architecture and the Bachelor of Science in Architectural Engineering degrees. See the descriptions for the [the] five-year Bachelor of Architecture degree program and the Bachelor of Science in Architectural Engineering for more information. The following outline of courses is the suggested method for completing the requirements for both degrees simultaneously. Dual degree students must also consult the additional requirements of the Bachelor of Science in Architectural Engineering degree. Dual degree students are responsible for fulfilling the requirements of both degrees.

A student who follows the suggested arrangement of courses completes all requirements for both degrees at the end of the spring semester of the sixth year.

Curriculum

A total of at least 197 hours of coursework is required for this dual degree program.

All students must complete the University's Core Curriculum as well as the courses listed in the following table. In some cases, a course that is required for the dual degree program may also be counted toward the core curriculum; these courses are identified below.

Requirements		Hours
Architecture		
Design		
ARC 310K	Design I	3
ARC 310L	Design II	3
ARC [320K] 320D	[Design III] <u>Intermediate Studio I</u>	3
ARC [520L] 520E	[Design IV] <u>Intermediate Studio II</u>	5
ARC [520M] 520F	[Design V] <u>Intermediate Studio III</u>	5
ARC [530F] 520G	[Design VI] <u>Intermediate Studio IV</u>	5
ARC [560F] 561C	[Advanced Design] <u>Comprehensive Studio</u>	5
ARC 561R	Advanced Design (taken twice)	10
Visual communication		
ARC 311K	Visual Communication I	3
ARC 311L	Visual Communication II	3
ARC 221K	Visual Communication III	2
ARC 361T	Technical Communication	3
Professional practice		
ARC 362	Professional Practice	3
Site design		
ARC 333	Site Design	3
Construction		
ARC 335M	Construction V	3
History		
ARC 308	Architecture and Society (visual and performing arts)	3
ARC 318K	World Architecture: Origins to 1750	3
ARC 318L	World Architecture: The Industrial Revolution to the Present	3
ARC <u>342A-Z</u> <u>series course or</u> 368R	Topics in the History of Architecture (taken three times)	9
Community and Regional Planning		
CRP 369K	Principles of Physical Planning	3
Engineering and Other Degree Requirements		
ARE 102	Introduction to Architectural Engineering	1

ARE 217	Computer-Aided Design and Graphics	2
ARE 323K	Project Management and Economics	3
ARE 335	Materials and Methods of Building Construction	3
ARE 346N	Building Environmental Systems	3
ARE 346P	HVAC Design	3
or ARE 371	Energy Simulation in Building Design	
ARE 465	Integrated Design Project	4
ARE 366	Contracts, Liability, and Ethics	3
CH 301	Principles of Chemistry I (part II science and technology)	3
C E 311K	Introduction to Computer Methods	3
C E 311S	Probability and Statistics for Civil Engineers	3
C E 324P	Properties and Behavior of Engineering Materials	3
C E 319F	Elementary Mechanics of Fluids	3
C E 329	Structural Analysis	3
C E 331	Reinforced Concrete Design	3
or C E 335	Elements of Steel Design	
C E 333T	Engineering Communication	3
C E 357	Geotechnical Engineering	3
E M 306	Statics	3
E M 319	Mechanics of Solids	3
GEO 303	Introduction to Geology	3
M 408C	Differential and Integral Calculus (<u>meets the mathematics requirement of the core curriculum</u>)	4
M 408D	Sequences, Series, and Multivariable Calculus	4
M E 320 310T	Applied Thermodynamics	3
M 427J	Differential Equations with Linear Algebra	4
[or M 427K]	[Advanced Calculus for Applications I]	
PHY 303K	Engineering Physics I (physics sequence meets part I science and technology)	3
PHY 103M	Laboratory for Physics 303K	1
PHY 303L	Engineering Physics II	3
PHY 103N	Laboratory for Physics 303L	1
Approved mathematics or science elective		3
Approved technical electives		9
Additional coursework to satisfy the core curriculum		24
Total Hours		197

SUGGESTED ARRANGEMENT OF COURSES**First Year**

First Term	Hours	Second Term	Hours
ARC 310K	3	ARC 310L	3
ARC 311K	3	ARC 311L	3
ARC 308	3	ARC 318K	3
ARE 102	1	M 408D	4
M 408C	4	PHY 303K	3
UGS 302 or 303	3	PHY 103M	1
	17		17

Second Year

First Term	Hours	Second Term	Hours
ARC [320K] <u>320D</u>	3	ARC [520L] <u>520E or 520G</u>	5
ARC 221K	2	ARC 333	3
ARC 318L	3	C E 311K	3
E M 306	3	CH 301	3
PHY 303L	3	E M 319	3
PHY 103N	1		
RHE 306	3		
	18		17

Third Year

First Term	Hours	Second Term	Hours
ARC [520M] <u>520F</u>	5	ARC [530F] <u>520G or 520E</u>	5
C E 311S	3	ARE 217	2
C E 329	3	ARE 335	3
C E 324P	3	ARE 346N	3
M E [320] <u>310T</u>	3	M 427J [or 427K]	4
	17		17

Fourth Year

First Term	Hours	Second Term	Hours
ARC <u>342A-Z series course or 368R</u>	3	ARE 323K	3
C E 319F	3	C E 331 or 335	3
E 316L, 316M, 316N, or 316P	3	C E 357	3
Approved mathematics or science elective	3	CRP 369K	3

Social and behavioral sciences core	3	GOV 310L	3
	15		15

Fifth Year

First Term	Hours	Second Term	Hours
ARC [561R] <u>561C</u>	5	ARE 465	4
[HIS 315K] ARC 335M	3	ARE 366	3
ARE 346P or 371	3	Approved technical electives	6
C E 333T	3	[ARC 335M] <u>HIS 315K</u>	3
Approved technical elective	3		
	17		16

Sixth Year

First Term	Hours	Second Term	Hours
ARC [560F] <u>561R</u>	5	ARC 561R	5
ARC 361T	3	ARC 362	3
ARC <u>342A-Z series course or 368R</u>	3	ARC <u>342A-Z series course or 368R</u>	3
GEO 303	3	GOV 312L	3
HIS 315L	3		
	17		14

Total credit hours: 197