Utah System of Higher Education
New Academic Program Proposal
Cover/Signature Page - Abbreviated Template

Institution Submitting Request:	**University of Utah**
Proposed Program Title:	**Minor in Architectural Studies**
Sponsoring School, College, or Division:	**College of Architecture + Planning**
Sponsoring Academic Department(s) or Unit(s):	**School of Architecture**
Classification of Instructional Program Code[1] :	**04.0902: Architectural and Building Sciences/Technology**
Min/Max Credit Hours Required of Full Program:	**18** / **n/a**
Proposed Beginning Term[2]:	**Fall** **2019**
Institutional Board of Trustees' Approval Date:	

Program Type:

☐	Certificate of Proficiency	☐ Entry-level CTE CP		☐ Mid-level CP
☐	Certificate of Completion			
☒	Minor			
☐	Graduate Certificate			
☐	K-12 Endorsement Program			

☐	NEW Emphasis for Regent-Approved Program		
	Credit Hours for NEW Emphasis Only:	**Min Cr Hr** /	**Max Cr Hr**
	Current Major CIP:	**6 - Digit CIP**	
	Current Program Title:		
	Current Program BOR Approval Date:		

☐	Out of Service Area Delivery Program

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name _____   Date:

☐ I understand that checking this box constitutes my legal signature.

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[1] For CIP code classifications, please see http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55.

[2] "Proposed Beginning Term" refers to first term after Regent approval that students may declare this program.

Utah System of Higher Education
Program Description - Abbreviated Template

Section I: The Request

University of Utah requests approval to offer the following Minor: Minor in Architectural Studies   effective Fall 2019. This program was approved by the institional Board of Trustees on .

Section II: Program Proposal/Needs Assessment

Program Description/Rationale
Present a brief program description. Describe the institutional procedures used to arrive at a decision to offer the program. Briefly indicate why such a program should be initiated. State how the institution and the USHE benefit by offering the proposed program. Provide evidence of student interest and demand that supports potential program enrollment.

A recently completed Graduate Council review of the School of Architecture commended the School for implementing a new integrated curriculum for the Bachelor of Science in Architectural Studies (BSAS) and the Master of Architecture programs, and challenged the School to "promot[e] its activities more aggressively" and to communicate to a broader audience. One of the ways the School's faculty has chosen to meet these challenges is the creation of an undergraduate minor in architectural studies.

The proposal for the new minor is facilitated by already existing prerequisite course requirements for students intending to pursue the BSAS. These carefully curated pre-major courses provide students with opportunities to participate in an interdisciplinary learning cohort through our "direct admit" Design Foundations program, learn fundamental design skills (workshops and studios), discover the role of architecture in the world through history (architectural history sequence), and acquire conceptual knowledge and abilities in basic architectural communication (basic communications sequence). In addition to providing pre-major students heading into the BSAS with a solid set of foundational skills and knowledge sets, these prerequisite courses form the core of a set of learning objectives appropriate for a minor.

The School of Architecture anticipates that a Minor in Architectural Studies could benefit students in the following ways:

- Students who may not be ready or able (due to family situations or participation in athletics, music, etc.) to commit to the architecture major can complete a curated study of architecture that will prepare them for later graduate study of architecture through our 3+ M.Arch. program.

- A minor provides a goal for students who are interested in architecture but undecided about a major.

- With a projected increase in applications to the BSAS (based on the numbers of students in the Design Foundations program), some qualified students may not be accepted to the major. The minor would show that they have successfully completed an academic emphasis in architecture.

- The College's academic advisors report that many students are interested in learning about architecture, but may not be interested in pursuing a major in the field. Many of these students have expressed interest in pursuing an architecture minor.

The School of Architecture expects students completing the Minor in Architectural Studies to achieve the following learning outcomes:

- comprehension of various design disciplines and their connection to the built environment at multiple scales;

- competence with beginning-level iterative design processes and verbal and visual presentation skills;

- understanding of craft and studio culture and practice;

- foundational comprehension of design principles and elements;

- beginning facility to assess and critique the design work of self and others;

- understanding of the histories of architecture in a variety of indigenous, vernacular, local, and regional settings;

- facility with visual representation of two-point and three-point perspective and the basics of proportions and composition;

- understanding of the theoretical foundation behind design cognition and architectural communication; beginning-level ability to use freehand drawings and diagramming as a visual and abstract thinking tool; and

- ability to use woodshop tools to craft basic models.

The School of Architecture will assess students' attainment of these skills through two primary means: (1) final grades for courses in the minor; (2) critique of intermediate and final visual work products created for courses in the minor.

The curriculum committees of both the School of Architecture and the College of Architecture + Planning (CA+P), the faculty of the School of Architecture, and the CA+P College Council have all approved unanimously the proposal for the minor.

Through the proposed minor, the School of Architecture will respond to the recommendations of the Graduate Council review teams by communicating and promoting the value of the discipline and practice of architecture not just to future architects but also to future clients, developers, policy-makers, and others who would appreciate and advocate for excellence in the design of the built environment.

Labor Market Demand

Provide local, state, and/or national labor market data that speak to the need for this program. Occupational demand, wage, and number of annual openings information may be found at sources such as Utah DWS Occupation Information Data Viewer (jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do) and the Occupation Outlook Handbook (www.bls.gov/oco).

The Bureau of Labor Statistics estimates a 17.1% increase in jobs related to architecture in the Intermountain West between 2016 and 2026, substantially higher than national average employment increases projected for other fields. Although some of these positions are for fully licensed architects, the vast majority are for positions that do not require licensure. In Utah alone, these architecture-related positions are expected to provide an average of 430 job openings per year through 2026. The proposed minor in architectural studies would equip graduating students with a set of skills to occupy these positions, especially when paired with an undergraduate major in an allied field such as engineering, business, or communications.

The proposed minor works toward achieving the 66% by 2020 state goal by providing an educational adjunct to a major course of study that will better prepare Utahns for a specialized portion of the labor market. In so doing, it is anticipated that the minor will help encourage more Utahns to seek training through the School of Architecture to take advantage of employment opportunities in architecture-related fields.

Consistency with Institutional Mission/Impact on Other USHE Institutions

Explain how the program is consistent with the institution's Regents-approved mission, roles, and goals. Institutional mission and roles may be found at higheredutah.org/policies/policyr312/ . Indicate if the program will be delivered outside of designated service area; provide justification. Service areas are defined in higheredutah.org/policies/policyr315/ .

The mission of the University of Utah is "to foster [ ] student success by preparing students from diverse backgrounds for lives of impact as leaders and citizens." This proposed minor in architectural studies is consistent with this mission as it prepares students for becoming leaders in communities across Utah and the West. As there is currently no other accredited architecture program in Utah, and to our knowledge no minor in the field provided by other Utah institutions, the proposed program is unlikely to have any impact on other USHE institutions. By adding this minor, the U of U would join other PAC-12 institutions who offer such programs, including those at University of Oregon, Washington State, University of Washington, University of Southern California, University of California, Berkeley, UCLA, University of Arizona, and Arizona State.

Finances

What costs or savings are anticipated in implementing the proposed program? If new funds are required, indicate expected sources of funds. Describe any budgetary impact on other programs or units within the institution.

The School of Architecture does not expect more than minimal financial impacts as the result of this program, except for possible positive impacts from anticipated enrollment growth from additional students seeking to pair their academic majors with an architecture minor.

Section III: Curriculum

Program Curriculum

List all courses, including new courses, to be offered in the proposed program by prefix, number, title, and credit hours (or credit equivalences). Indicate new courses with an X in the appropriate columns. The total number of credit hours should reflect the number of credits required to receive the award. **For NEW Emphases, skip to emphases tables below.**

For variable credits, please enter the minimum value in the table below for credit hours. To explain variable credit in detail as well as any additional information, use the narrative box below.

Course Number	NEW Course	Course Title	Credit Hours
General Education Courses (list specific courses if recommended for this program on Degree Map)			
		General Education Credit Hour Sub-Total	
Required Courses			
DES 2630		Design Contexts	3
ARCH 2630		Design Foundations Workshop	3
ARCH 3210		Architectural History Survey I	3
ARCH 3211		Architectural History Survey II	3
ARCH 1630		Basic Communications I (1.5 credits)	
ARCH 1632		Basic Communications II (1.5 credits)	3
Add Another Required Course			
		Required Course Credit Hour Sub-Total	15
Elective Courses			
One Elective		Design Track: ARCH 2632: Advanced Workshop	3
		Technology Track: ARCH 3611: Fundamentals of Building Technology I	

Course Number	NEW Course	Course Title	Credit Hours
		History-Theory Track: ARCH 4270: Architectural Theory	
Add Another Elective Course			
		Elective Credit Hour Sub-Total	3
		Core Curriculum Credit Hour Sub-Total	18

Propose a NEW Emphasis to an existing Regent approved program

Program Curriculum Narrative

Describe any variable credits. You may also include additional curriculum information, as needed.

The curriculum for the six core courses required for the minor employs pre-existing classes currently being offered as part of the pre-major program for the BSAS. In addition to these core courses, students in the minor will need to select one from a list of three courses, each of which represents a different track within architecture: ARCH 2632: Advanced Design Workshop (design track); ARCH 3611: Fundamentals of Building Technology I (technology track); or ARCH 4270: Architectural Theory (history-theory track). Of the three elective options, the first (ARCH 2632) is an open, pre-major course. Although the other two courses (ARCH 3611 and 4270) are BSAS major courses, the School of Architecture will permit minor students to register for these classes, as needed. No new courses would be created for the minor.

The minor will be open to all undergraduate students who have attained at least a 2.8 cumulative GPA at the time of entry into the minor; once in the minor, students will be required to maintain that GPA through the completion of the minor. To register for the minor, students will complete a registration form that they then submit either to the office of the School of Architecture or to the college's Student Success Center.

Degree Map

Degree maps pertain to undergraduate programs ONLY. Provide a degree map for proposed program. Degree Maps were approved by the State Board of Regents on July 17, 2014 as a degree completion measure. Degree maps or graduation plans are a suggested semester-by-semester class schedule that includes prefix, number, title, and semester hours. For more details see http://higheredutah.org/pdf/agendas/201407/TAB%20A%202014-7-18.pdf (Item #3).

Please cut-and-paste the degree map or manually enter the degree map in the table below

First Year Fall	Cr. Hr.	First Year Spring	Cr. Hr.
DES 2010: Design Contexts	3	ARCH 2630: Design Foundations Workshop	3
ARCH 1630: Basic Communications I (1.5 cr)			
ARCH 1630: Basic Communications II (1.5 cr)	3		
Total	6	Total	3
Second Year Fall	**Cr. Hr.**	**Second Year Spring**	**Cr. Hr.**
ARCH 3210: Architectural History Survey I	3	ARCH 3211: Architectural History Survey II	3
		Elective: ARCH 2632 or 3611 or 4270	3
Total	3	Total	6