SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	**SDSU**
CURRENT PROGRAM DEGREE:	**Master of Architecture (M.Arch.)**
CURRENT PROGRAM MAJOR/MINOR:	**Architecture**
CURRENT SPECIALIZATION	**N/A**
CIP CODE:	**04.0201**
UNIVERSITY DEPARTMENT:	**School of Design**
BANNER DEPARTMENT CODE:	**SDSG**
UNIVERSITY COLLEGE:	**Arts, Humanities & Social Sciences**
BANNER COLLEGE CODE:	**3S**

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

Dennis D. Hedge — Vice President of Academic Affairs or President of the University

1/4/2022 — Date

1. **This modification addresses a change in:**
   - ☒ Total credits required within the discipline
   - ☒ Total credits of elective course work
   - ☐ Program name
   - ☐ CIP Code
   - ☐ Total credits of supportive course work
   - ☐ Total credits required for program
   - ☐ Existing specialization
   - ☐ Other
2. **Effective date of change:** 2022-2023 Academic Year
3. **Program Degree Level:** Associate ☐ Bachelor's ☐ Master's ☒ Doctoral ☐
4. **Category:** Certificate ☐ Specialization ☐ Minor ☐ Major ☒
5. **If a name change is proposed, the change will occur:**
   ☐ On the effective date for all students
   ☐ On the effective date for students new to the program (enrolled students will graduate from existing program)
   Proposed new name:
6. **Primary Aspects of the Modification:**

Existing Curriculum				*Proposed Curriculum (highlight changes)*			
Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
ARCH	501	Writing Architecture	3	~~ARCH~~	~~501~~	~~Writing Architecture~~	~~3~~
ARCH	502	Reading Architecture	3	~~ARCH~~	~~502~~	~~Reading Architecture~~	~~3~~
ARCH	534	Technology of Systems	3	~~ARCH~~	~~534~~	~~Technology of Systems~~	~~3~~
ARCH	543	Urban History	3	~~ARCH~~	~~543~~	~~Urban History~~	~~3~~
ARCH	544	History of Profession	3	ARCH	544	History of Profession	3
ARCH	552	Comprehensive Building Design	6	ARCH	650	Comprehensive Building Design	6
				ARCH	555	Building Studio *	5

Existing Curriculum				*Proposed Curriculum (highlight changes)*			
Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
				ARCH	555L	Building Lab *	2
ARCH	603	Practicing Architecture	1	ARCH	603	Practicing Architecture	1
ARCH	631	Technology of Envelopes	2	ARCH	631	Technology of Envelopes	2
ARCH	632	Technology of Interiors	2	ARCH	632	Technology of Interiors	2
ARCH	653	Independent Performance	6	ARCH	653	Independent Performance	6
ARCH	654	Research Studio	5	ARCH	654	Research Studio	5
ARCH	654L	Research Lab	2	ARCH	654L	Research Lab	2
ARCH	655	Independent Documentation	3	ARCH	655	Independent Documentation	3
ARCH	673	Professional Practice I	3	ARCH	673	Professional Practice I	3
ARCH	674	Professional Practice II	3	ARCH	674	Professional Practice II	3
					5XX or 6XX	Electives will be determined in consultation with advisor. *	5
Total number of hours required for degree			**48**	**Total number of hours required for degree**			**48**

Accelerated Master's Program

The accelerated Master's program will be available to eligible SDSU students. Up to 12 credits applied to the undergraduate degree may be used to satisfy graduate credit. Students must follow SDSU Policy 2:22 Use of Graduate Credit for Undergraduate Degree Requirements.

Students completing the B.F.A. in Architecture to accelerated Master of Architecture program will complete the following courses in place of ARCH 555-555L Building Studio and Lab (7 credits) and 500- or 600-level Electives (5 credits):

- ARCH 501 Writing Architecture (3 credits)
- ARCH 502 Reading Architecture (3 credits)
- ARCH 534 Technology of Systems (3 credits)
- ARCH 543 Urban History (3 credits)

7. Explanation of the Change:

The School of Design has reviewed the Master of Architecture curriculum and identified the following changes:

1) Replace ARCH 501 Writing Architecture, ARCH 502 Reading Architecture, ARCH 534 Technology of Systems and ARCH 543 Urban History with ARCH 555 Building Studio, ARCH 555L Building Lab, and 500- or 600-level electives. Students in the two-year Master of Architecture will have already completed the equivalent content for ARCH 501, ARCH 502, ARCH 534, and ARCH 543 within their B.F.A. in Architecture. The students in the two-year program (4 + 2) will be complete ARCH 555 and ARCH 555L to demonstrate core competencies of the master's degree.

   Direct from the National Architectural Accrediting Board (NAAB) accreditation documentation:
   4.2.5 Master of Architecture. The M. Arch. degree consists of a minimum of 168 semester credit hours, or the quarter-hour equivalent, of combined undergraduate coursework and a minimum of 30 semester credits of graduate coursework. Programs must document the required professional studies classes (course numbers, titles, and credits), the elective professional studies classes (course numbers, titles, and credits), the required number of credits for general studies and for optional studies, and the total number of credits for both the undergraduate and graduate degrees.

The SDSU program has 120 credits for the Bachelor of Fine Arts of Architecture and 48 credits for the Master of Architecture degree.

The National Architectural Accrediting Board (NAAB) requires evidence of six student competencies for the accredited master's degree. Evidence of students achieving these competencies is demonstrated through multiple classes, extracurricular activities, and other program related student experiences. These competencies are mapped to the pathways offered at SDSU to earn the Master of Architecture. The flexibility provided by the NAAB accreditation process allows the School of Design to place students in the best pathway (i.e. accelerated or 4 + 2) for their success.

A student in the accelerated program, which includes all 168 credits required for NAAB, will have completed 3 building studios and 3 research studios during their total time in the program. They will also have completed an Independent Project Performance and a Comprehensive Building Design. These activities collectively eliminate the need for accelerated students to take ARCH 555 Building Studio and ARCH 555L Building Lab. Students will satisfy NAAB competencies without this course. Accelerated students are therefore directed to take the alternate courses identified above.

A student in the 4 + 2 is a student who is either an internal or external candidate. The external candidate will be required to take ARCH 555 and ARCH 555L to ensure they have met the NAAB student competencies required by the accredited master's degree. An internal candidate who does not qualify for the accelerated program will be required to take the ARCH 555-555L to ensure their skills meet the NAAB student competencies required for the accredited master's degree.

2) The course number for Comprehensive Building Design has been changed from 552 to 650. The reason for this change is to reflect the level of this graduate course more accurately. Students complete this as their final studio in the spring of year 2 in the master's program.