



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

New Course Request

SDSU	Arts, Humanities & Social Sciences / School of Design
Institution	Division/Department
Dennis D. Hedge	4/29/2020
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
ARCH 455	Building Studio	5
ARCH 455L	Building Lab	2
ARCH 555	Building Studio	5
ARCH 555L	Building Lab	2

ARCH 455-555 Course Description
 Building design performed in the integrative digital modeling of function, site, construction, surface, structure, systems, form, and composition.

ARCH 455L-555L Course Description
 Building design projected in the graphics of planimetric drawings, diagrams, and animations of function, site, construction, surface, structure, systems, form, and composition.

ARCH 455 Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
ARCH 250	Design Practice	Prerequisite

*Assessments for the Studio and the Lab are independent. They can be taken independent of each other.

Registration Restrictions

None

Section 2. Review of Course

2.1. Was the course first offered as an experimental course? Yes No

2.2. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
ARCH 451	Architecture Studio II	5
ARCH 421	Media Tech V	2

Provide explanation of differences between proposed course and existing system catalog courses below:

The proposed course will combine the material previously covered in ARCH 451 Architecture Studio (5 cr.) with material primarily from ARCH 421 Media Tech V (2 cr.) as well as some from ARCH 461 Building Shop (2 cr.) to enable instructional synergies such that topical areas will not require multiple introductions and repetitions.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Replacement of ARCH 451 Architecture Studio II (5 cr.), ARCH 551 Architecture Studio IV (6 cr.), and ARCH 421 Media Tech V (2 cr.)

Effective date of deletion: Fall 2024

3.2. Existing program(s) in which course will be offered: Architecture (B.F.A. and M.Arch)

3.3. Proposed instructional method by university: ARCH 455-555: D – Discussion/Recitation
ARCH 455L-555L: L - Laboratory

3.4. Proposed delivery method by university: 001 – Face to Face Term Based Instruction

3.5. Term change will be effective: Fall 2020

3.6. Can students repeat the course for additional credit? Yes, total credit limit: No

3.7. Will grade for this course be limited to S/U (pass/fail)? Yes No

3.8. Will section enrollment be capped? Yes, max per section: No

3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the Course Inventory Report? Yes No

3.10. Is this prefix approved for your university? Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. University Department Code: SDSG

4.2. Proposed CIP Code: 04.0201

Is this a new CIP code for the university? Yes No

NEW COURSE REQUEST Supporting Justification for On-Campus Review

<u>Brian Rex</u> Request Originator	<u>Brian Rex</u> Signature	<u>11/11/2019</u> Date
<u>Pat Crawford</u> Department Chair	<u>Pat Crawford</u> Signature	<u>2/3/2020</u> Date
<u>Jason Zimmerman</u> School/College Dean	<u>Jason Zimmerman</u> Signature	<u>2/3/2020</u> Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
ARCH 455-555 Building Studio (5 cr.) and ARCH 455L-555L Building Lab (2 cr.) are part of a coordinated vertical set of sections each spring semester that will include students from the second, third, and fourth years. The proposed course set will combine aspects of the professional curriculum previously performed in ARCH 351, ARCH 451, ARCH 551, ARCH 461, and ARCH 421 to enable instructional synergies such that topical areas are brought under the focus of the design studio and the number of courses offered is reduced. The two courses will have independent assessment methods and one can be passed without the other.
2. Note whether this course is: Required Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
All assessment for this course set will be done via portfolio submission and review. Graduate students will be held to a higher standard of graphical sophistication than their undergraduate counterparts and will be required to submit an additional set of written reflection components for the portfolio beyond the expectations of the undergraduate students.
5. Desired section size 16
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Jessica Garcia Fritz, Assistant Professor, M.Arch
Robert Arlt, Instructor, M.Arch.
Federico Garcia Lammers, Assistant Professor, M.Arch
Brian Lee, Instructor, M.Arch
Ben Pennell, Instructor, M.Arch
Brian Rex, Associate Professor, M.Sc.Adv.Arch.Design
Fang Xu, Instructor, Ph.D.
7. Note whether adequate facilities are available and list any special equipment needed for the course.
No special equipment is needed and adequate facilities are available.
8. Note whether adequate library and media support are available for the course.
There is adequate library and media support available.
9. Will the new course duplicate courses currently being offered on this campus? Yes No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
N/A