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## College of Architecture – ACE 10

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# College of Architecture - ACE 10

ARCH 410 / IDES Capstone / LARC Capstone

David Karle

Assistant Professor of Architecture

ACE 10 CoA course:

ARCH 410 Design Studio: Integrate

IDES 451 Design Studio 4

LARC 410, ARCH 510, 610,& CRPL 895 Community Planning and Design

## ACE 10 QUESTION/ INTERESTS

### Student Success:

Ensure prerequisite courses (studios and lectures) support and best prepare students during their final semester.

### Faculty Success:

How can faculty transfer knowledge between ACE-10 semesters and full / part time faculty?

### Program Success:

Establish an assessment strategy for each ACE-10 course at the program or college level.

## METHOD OF ANALYSIS

### External Method:

1. CoA programs facilitate external critics to judge and provide comments to the students.
2. CoA programs partner with community groups / nonprofits to review the student work.
3. CoA programs use professional program accreditation standards.

### Internal Method:

1. CoA programs facilitate internal faculty review session to discuss student work. Faculty reviewing the work typically teach prerequisite courses to ACE-10.
2. CoA programs facilitates an end of the semester all-faculty review of courses across the entire curriculum.

## FINDINGS

### External Method -1:

- Outside critics could participate in assessing student performance criteria with provided rubric.

### Internal Method -1:

- To ensure knowledge is passed between semesters programs could document end of the semester faculty conversations and incorporate feedback into course updates.
- Students could formalize design portfolios as a tool to assess their own learning.

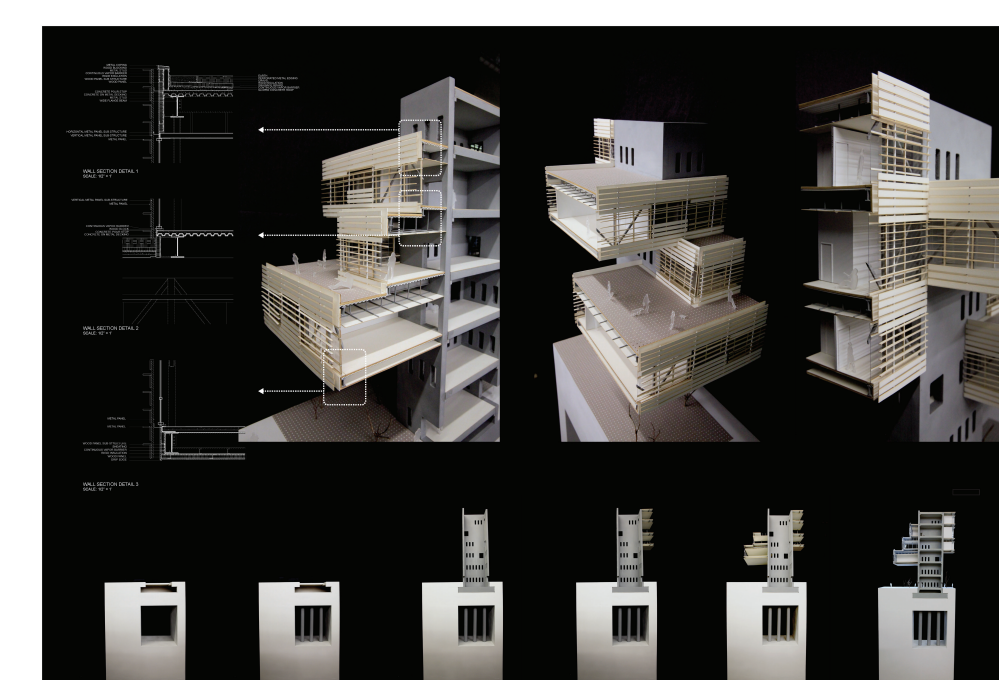
## STUDENT SUCCESS

### Program of Architecture

Continuation of complex problems as it relates to the integration and consideration of environmental stewardship, technical documentation, accessibility, site design, life safety, environmental systems, structural systems, and building envelope systems and assemblies, emphasizing technological considerations as formal and organizational determinants.

For completion of the course students are expected to have acquired and will be evaluated on: Ability to engage multiple formative and organizational parameters of a project from conception through resolution. Demonstrate the ability to navigate multiple solutions ultimately demonstrating comprehensive design.

### Program of Architecture - student work



### Program of Interior Design

The 15-week-long project allows (student) exploration of a project type of specific interest. You (students) will select a building as well as the programmatic events to occur within the building. Master planning of the entire building will occur (including zoning, particular use areas, circulation), with focus on a defined use/area for development of design and associated construction documents. This project is designed to encourage your independence in all aspects of design and project management, to serve as a link between your academic and professional design career.

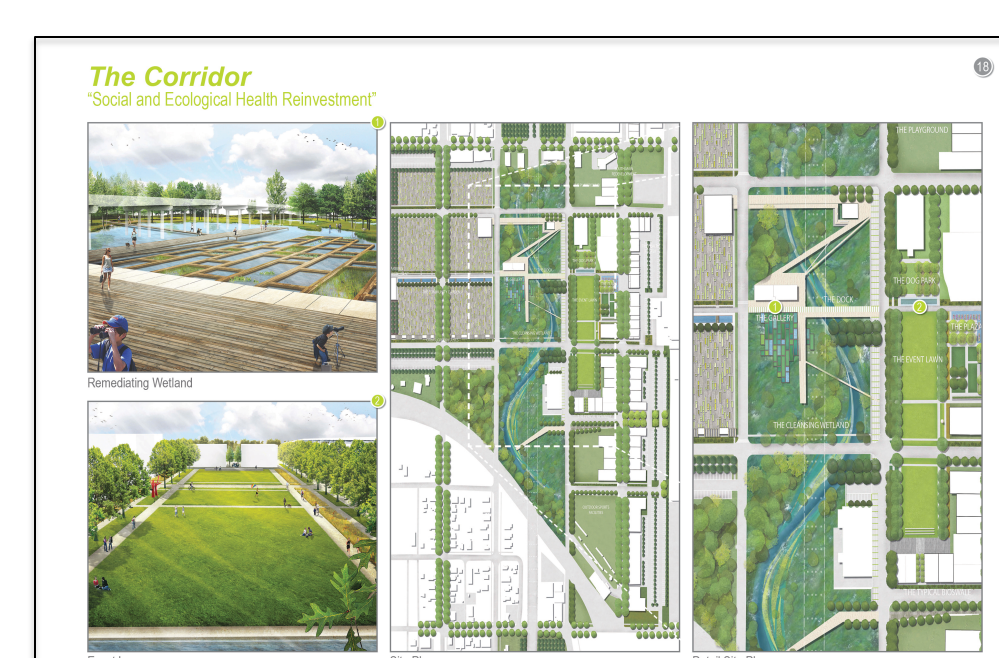
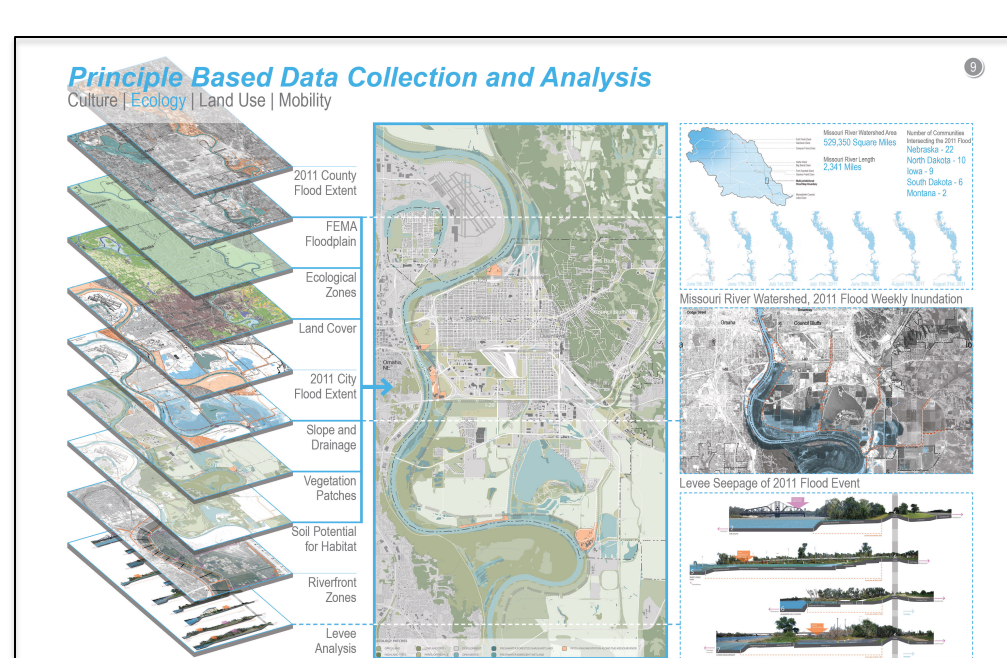
### Program of Interior Design - student work



### Program of Landscape Architecture

ACE-10 course in Landscape Architecture facilitates a semester long Service-Learning experience where the students utilize journals and reflective writing to assess the course and engagement. ACE-10 course in Landscape Architecture facilitates a semester long Service-Learning experience where the students utilize journals and reflective writing to assess the course and engagement.

### Program of Landscape Architecture - student work



## IMPROVING ACE 10 LEARNING

### College / Program suggestions

- Generate a college / program rubric for ACE 10 courses.
  - *This would inform individual and prerequisite courses.*
- Student performance, year-by-year.
- Generate an assessment committee(s)
  - *Review 1: Faculty review*
  - *Review 2: Undergrad / Grad curriculum committee.*
  - *Review 3: Program Chair review*
  - *Review 4: ACE 10 Faculty review*

### Reflection on course and program

- *Individual students*
- *Program faculty*
- *External critics*

### Student Success

- Video tape successful projects and presentations
- Career development: Employer / Employee feedback