

# Program Plans: Outcomes and Assessment Methods



## Program (CEAT) - ARCH - Architecture (BAR) - 021

**Program Mission Statement:** The School of Architecture prepares future architects and architectural engineers to make vital contributions to humanity through the creation of architecture. The School focuses its unique combination of accredited programs in architecture and architectural engineering to prepare and inspire students for the professional leadership roles and responsibilities required to shape the physical environment and to have a positive impact on the social, economic and cultural qualities of life in Oklahoma and the entire international context.

The School of Architecture endeavors to instill in each individual a sensitivity to human needs, a genuine concern for quality, integrity and high ideals, a positive attitude for life-long learning, and an appreciation for one's own self-esteem.

The "concept" for our school and the focus of our studios is to mirror the societal responsibilities of our profession and to promote a thoughtfully designed response to the environmental needs of our culture.

The range of design concerns, from the scale and needs of a single individual to the collective interaction of thousands, are studied and responded to in a project to project sequence throughout the five year undergraduate program.

An emphasis on providing a service to the university and the public enhances the design studio experience, and provides an opportunity for each student to make a contribution to their community, their state and nation.

## Program Information

*2018 - 2019*

### Program Information

**Assessment Coordinator's Name:** Tom Spector

**Assessment Coordinator's E-mail Address:** tom.spector@okstate.edu

**Total Number of Students Graduated:** 29

**Number of Students Enrolled in the Program:** 321

**Number of Student Graduates from Stillwater Campus:** 29

**Were university assessment funds used by the department/program for assessment activities?:** Yes

**If yes, describe how funds were used and the contribution the funds had on the assessment process:** honoraria for invited professional architects and engineers to assess student work.

**Number of Student Graduates from Tulsa Campus:** 0

## Annual Executive Summaries

*2018 - 2019*

**Program Assessment Coordinator:** Tom Spector

### Plan Review and Approval

**Date Current Plan Was Reviewed and Approved:** 01/08/2019

**Date of Future Plan Review and Approval:** 05/05/2020

### Summary of Assessment Findings

**Describe overall assessment findings and faculty members' interpretation of the assessment results:** no changes to the curriculum are necessitated by the report. Overall, the assessment scores have risen in the last 3 years. Some scores exceed expectations.

### Dissemination of Findings

**Describe the individual(s) or committee responsible for reviewing and interpreting assessment data:** assessment committee will meet in fall semester, 2019 to review the report and plan the next assessment year.

**Describe the process for sharing and discussing assessment findings with program faculty:** assessment committee findings are shared with the faculty at a faculty meeting in January each year.

## Program Improvements Based on Assessment

**Based on data collected this year, what changes are being considered or planned for the program?:** none

**Based on this year's findings, what (if any) changes are planned for the assessment process?:** none

**Describe the process for implementing these changes/planned program improvements:** assessment committee meets to discuss potential new assessment criteria and potential new assessment methods in the fall. The committee's recommendations are shared with the School faculty at a faculty meeting in January.

**Program Improvements Made in the Last Year:** Curriculum Improvements

**Goals for the Coming Year:** the assessment committee and the school has been looking into the applicability of including Architect and Engineer registration exam results into the assessment. We will evaluate whether the results have now accumulated sufficiently to be statistically meaningful.

**Is this Summary Report Complete?:** Yes

**List all individuals associated with this report preparation:** Tom Spector

## Outcome: Creative Problem Solving

Ability to solve architectural problems (creative problem solving)

**Outcome Status:** Active

**Planned Assessment Year:** 2016 - 2017, 2017 - 2018, 2018 - 2019

**Start Date:** 09/03/2018

**Outcome Type:** Skills

### Assessment Methods

Visiting professionals who attended two juried presentations from each student rated each student's project according to their impressions in relation to the phase of the project.  
(Active)

**\* Learning Outcome Goal/Benchmark:** We consider a composite average of 3.5 or better to indicate adequate performance for the students as a whole in comprehensive studio. A score between 3.5 and 3 merits concern and monitoring. A score below 3 merits action.

**Timeline for Assessment:** Yearly

**Survey - 2019 alumni survey question Arch 12 (Active)**

**\* Learning Outcome Goal/Benchmark:** a score of 3.5 or above indicates the criteria is well met. A score of 3-3.5 merits concern. A score below 3 merits action.

**Timeline for Assessment:** biannually

### Related Items

Oklahoma State University Strategic Plan

**Core Goal 1: Academic Excellence - C.** Effectively assess student learning and provide resources for improving outcomes at the undergraduate, graduate, and professional levels

**Core Goal 2: Student Success - A.** Continue programs to enhance learning, increase retention, and improve graduation rates

## Outcome: Communication

Ability to communicate ideas effectively

**Outcome Status:** Active

**Planned Assessment Year:** 2016 - 2017, 2017 - 2018, 2018 - 2019

**Start Date:** 09/03/2018

**Outcome Type:** Skills

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## Assessment Methods

**Performance or Jury** - Professional jurors reviewing student work on two occasions. (Active)

\* **Learning Outcome Goal/Benchmark:** For the visiting jurors, the goal was a score of 3.5 or better on the survey forms.

**Timeline for Assessment:** Yearly

**Survey** - 2019 alumni survey (Active)

\* **Learning Outcome Goal/Benchmark:** from the 2019 alumni survey a score of 3.5 or better on survey question Arch 13.

**Timeline for Assessment:** biannual

## Related Items

Oklahoma State University Strategic Plan

**Core Goal 1: Academic Excellence** - C. Effectively assess student learning and provide resources for improving outcomes at the undergraduate, graduate, and professional levels

**Core Goal 2: Student Success** - A. Continue programs to enhance learning, increase retention, and improve graduation rates

## Outcome: Design Process

Understanding the overall architectural design process

**Outcome Status:** Active

**Planned Assessment Year:** 2016 - 2017, 2017 - 2018, 2018 - 2019

**Start Date:** 09/03/2018

**Outcome Type:** Knowledge

## Assessment Methods

An invited jury of practicing professionals assessed the fourth year students in Arch 4216, Comprehensive studio, on two occasions during the semester: at schematic design juries in February and again at the Design Development juries in April. They review and assess the entire class's work. The professionals were asked to assess:

- The students revealed an ability to effectively integrate a variety of spatial and building systems. (Active)

\* **Learning Outcome Goal/Benchmark:** For both the comprehensive studio juries and the PAC portfolio evaluations an average score exceeding 3.5 was set as acceptable. A score between 3 and 3.5 merits concern, and a score below 3 merits committee action.

**Timeline for Assessment:** Yearly

## Related Items

Oklahoma State University Strategic Plan

**Core Goal 1: Academic Excellence** - C. Effectively assess student learning and provide resources for improving outcomes at the undergraduate, graduate, and professional levels

**Core Goal 2: Student Success** - A. Continue programs to enhance learning, increase retention, and improve graduation rates