

Architecture

Program Assessment Plan

Last Revised 9/9/2009

Catalog Description

This program is designed to prepare students to work in architecture and related fields. The courses offered within this program will provide graduating students with knowledge of construction methods and the ability to design small to medium scale residential and commercial projects.

Upon successful completion, students will earn an Associate in Applied Science extended degree and could be employed in entry-level positions in the architectural and construction industries. Students pursuing further studies in architecture can utilize the Associate Degree toward a baccalaureate program in architecture at the university level. Architecture students enrolled at OCC have the option to follow the OCC-Lawrence Technological University (LTU) Articulation Transfer Agreement track. As part of this understanding graduates can enter LTU's architecture program at the junior level. OCC-LTU Articulation requires additional courses be taken. Full details are available by appointment at e-mail address below.

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Learning Outcome

Students will develop understanding of residential construction drawings, including materials and methods of construction.

Benchmark	Assessment Method	Assessment Date
10.1A 80% of students will successfully complete ARC 1500 Building Systems I by meeting 75% of the established rubric criteria.	Rubric	9/1/2010
10.1B 85% of students will achieve 80% or higher and meet industry standards for work developing residential construction drawings by completion of ARC 1080.	An average score of 85% on presentations to architects, classmates, and instructor, made 1-2 times during the course following the standard architectural critique process using a rubric.	9/1/2010

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Learning Outcome

Students will design a commercial structure.

Benchmark	Assessment Method	Assessment Date
10.2A 85% of students in ARC 2180 will achieve 80% or better on the final project.	Grading rubric using architectural standards.	4/1/2011

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Learning Outcome

Students will develop oral and written technical communications skills.

Benchmark		Assessment Method	Assessment Date
10.3A	80% of students in ARC 1040 will complete with 75% or better, evaluated by faculty using industry standards, on an oral presentation of the research projects.	Rubric	4/1/2010
10.3B	80% of students in ARC 1040 will complete with 75% or better, evaluated by faculty, on an architectural written report.	Rubric	4/1/2010