



## MASTER OF SCIENCE - ARCHITECTURE DEGREE REQUIREMENTS - 45 CREDITS MINIMUM

The Master of Science degree allows students to complete advanced research or design work that builds on an existing professional degree. This is a nonprofessional degree that allows students to focus on a research or design thesis. Students should develop a knowledge base and skills for conducting research that makes a contribution to the current body of knowledge in the field. The author may conduct an original investigation or develop an original interpretation of existing research, literature, or both. There is no mandatory organization for a thesis, but the Graduate School suggests five basic chapters or divisions: an introduction of the problem, a review of the literature in the field, an explanation of the materials and methods used in solving the problem, a discussion of results found from review of the methodology, and a conclusion. A full bibliography, or other relevant means of citing sources, is included. Over the course of at least four terms, the minimum credit requirement is 45 credits for thesis work. There are no required courses, though we strongly encourage students to take two research methods courses.

In the Department of Architecture, research investigations in MS theses may include design work done as part of the research methodology to test hypotheses, illustrate conclusions, or show the result of such things as design standards or guidelines developed as part of the thesis. Such design work is welcomed as long as it plays a clear role in the logical development of the work. In some cases, the physical format of the final work will have to be looser than the required 8.5" x 11" thesis format specified by the Graduate School. In such a case, the format will be developed in consultation with the student's committee. If the final work is not in thesis format, it is considered a terminal project, rather than thesis.

The Graduate School does not review a terminal project nor will a terminal project be included in scholarly databases. The Graduate Studies Committee strongly recommends that final work be in the form of a thesis, formatted to include any design work, unless a restrictive format is absolutely necessary. In all cases, a rigorous scholarly content of the work must be maintained.

The thesis proposal should be a clear, tightly organized, and logical set of statements about what the thesis is, why you are doing it, what the work will entail, and what you expect the results to be. Although these theses change somewhat while work on them is being done, it is essential to be as clear and rigorous as possible in the proposal.

Although a master's thesis is not a PhD dissertation, in which complete mastery of a focused area of investigation is expected, the master's thesis is still expected to contain original research that can stand up to rigorous review. One role of the proposal is to describe the originality and rigor of the proposed research.

The student's thesis committee shall be composed of three members, with a minimum of two faculty members from the Department of Architecture, including the chair. The third member may be a faculty member from the Department of Architecture, including the chair. The third member may be a faculty member from the Department of Architecture, a faculty member from outside the department or university, or a professional in the field.

*To see a complete list of course descriptions and per-requisites, visit [archenvironment.uoregon.edu/architecture/courses](http://archenvironment.uoregon.edu/architecture/courses).*

### FIRST YEAR

FALL			WINTER			SPRING		
COURSE	COURSE NAME	CR.	COURSE	COURSE NAME	CR.	COURSE	COURSE NAME	CR.
ARCH 601	Research	4	ARCH 601	Research	4	ARCH 601	Research	4
ARCH 620	Res. Meth. in Sustainable Design	4	ARCH 5XX	Architecture Elective	3	ARCH 678	Research	4
ARCH 661	Teaching Tech. Subjects in Arch.	2	ARCH 5XX	Architecture Elective	4	ARCH 5XX	Architecture Elective	4
Total Credit Hours		10	Total Credit Hours		11	ARCH 5XX	Architecture Elective	3
						Total Credit Hours		15

### SECOND YEAR

FALL		
COURSE	COURSE NAME	CR.
ARCH 503	Thesis	9
Total Credit Hours		9

This sequence serves as a sample guide for how a student might progress over a four-term period. The exact sequence of courses taken will depend on the program of study by each student, course availability, and potential teaching commitments. Many students take five and six terms for completion.