

# Requirements for Architectural Technology Specialization

## Total Minimum Credits: 16

The specialization is available to students in the M.ARCH. and M.S. degree programs in the Department of Architecture. 16 credits of approved advanced technology-related courses and studio are required, as follows:

**Required Studio Course:** (4 credits) One approved studio with a technical focus.

	TERM	CREDITS	GRADE
<b>ARCH 584, 585, 586, or IARC 586</b>	_____	_____	_____

**Required Additional Courses:** (12 credits minimum) from courses on the following list will count towards the 16 credits for the Specialization. This *does not include* the advanced tech elective required for the degree.

<b>ARCH 507</b> High Performance Building Facades (4)	_____	_____	_____
<b>ARCH 507</b> Building Ecology (4)	_____	_____	_____
<b>ARCH 510</b> Advanced Mass Timber Design (4)	_____	_____	_____
<b>ARCH 510</b> Building Information Modeling-REVIT (2)	_____	_____	_____
<b>ARCH 510</b> Building Simulation & Visualization (4)	_____	_____	_____
<b>ARCH 510</b> Computation in Architecture (4)	_____	_____	_____
<b>ARCH 510</b> Natural Building Systems (4)	_____	_____	_____
<b>ARCH 510</b> Passive House Design and Detailing (4)	_____	_____	_____
<b>ARCH 510</b> Residential Detailing Sust, Affordable Housing (4)	_____	_____	_____
<b>ARCH 493M</b> Passive Cooling (4)	_____	_____	_____
<b>ARCH 494M</b> Passive Heating (4)	_____	_____	_____
<b>ARCH 510</b> BILDS: Sustainable Construction Building Site (4)	_____	_____	_____
<b>ARCH 510</b> Timber Tectonics (4)	_____	_____	_____
<b>ARCH 576</b> Residential Construction (4)	_____	_____	_____
<b>ARCH 595</b> Daylighting (4)	_____	_____	_____
<b>IARC 507</b> Design Details (3)	_____	_____	_____
<b>IARC 572</b> Interior Finishes (3)	_____	_____	_____
<b>IARC 573</b> Working Drawings (4)	_____	_____	_____
<b>IARC 592</b> Electric Lighting (4)	_____	_____	_____
<b>ARCH 620</b> Research Methods in Sust Design (2 or 4)	_____	_____	_____
<b>ARCH 678</b> Advanced Research Methods in Sust Design (4)	_____	_____	_____
<b>ARCH 633</b> History of Sustainable Design (4)	_____	_____	_____
<b>ARCH/IARC 601</b> Independent Research (1-2 credits)	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Your required advanced tech for your degree	_____	4	_____

Course substitutions for any of the courses listed above or for courses from another department must go through an approval process by the DGS and SAE Advisor. Comments include course #, title, term and reason for substitution.

Signature (Director of Graduate Studies or SAE Advisor)

Date

Specialization approved

Specialization approved pending completion

## Department of Architecture Specialization Graduation Requirements

### What is a Specialization?

The University of Oregon and the Department of Architecture offers a number of graduate specializations in specific academic and professional subjects with a strong graduate-level curriculum. Graduate specializations are indicated after the major, on official records and transcripts (not on the diploma), once the student graduates with their primary degree.

### Eligibility for Specialization:

To obtain a specialization, students must meet the following criteria:

1. Must be either the M.ARCH or M.S degree programs in the Department of Architecture.
2. Complete 16 credits of approved courses (see attached), with grades of B or better, or P.

### Getting started and graduating with a Specialization:

1. To pursue the specialization, please read the [Division of Graduate Studies Pursuing a Graduate Specialization](#) and map out your coursework in the department. Review past course offerings on the Department of Architecture website blog.
2. Students are expected to take the courses from the list provided. Though not the norm, course substitutions can be made with approval from the Director of Graduate Studies / SAE Advisor.
3. **Prior to the term** of completing the specialization, schedule an appointment with the SAE Advisor. For example, if you plan to graduate at the end of spring term, schedule an appointment no later than the beginning of March. During the appointment, the SAE Advisor will verify progress to completion of the specialization. Complete and bring both forms below to this appointment.
  - a) *Specialization Requirements form*. Record the term/year, credits, and grade received for each of the courses taken.
  - b) [Declaration of Graduate Specialization form](#) on the Division of Graduate Studies site.
4. **Both** forms must be cleared and approved no later than Friday of Week 2 in the term of graduation. Once approved, the student must apply for graduation online and be sure to indicate the graduate specialization he/she also plans to receive.

### FAQ

- If I do a specialization, do I have to do an Advanced Study Cluster? No
- If I have room in my schedule can I get a Certificate and a Specialization? Yes
- Can I do two specializations? Talk to an advisor!