

# Requirements for Architectural Technology Specialization

## Total Minimum Credits: 16

The specialization is available to students in the M.ARCH., M.I.ARC, 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.

<b>ARCH 507</b> Energy Analysis Tools (4)	_____	_____	_____
<b>ARCH 507</b> High Performance Building Facades (4)	_____	_____	_____
<b>ARCH 507</b> Digital Practice, Tools for Design/Production (4)	_____	_____	_____
<b>ARCH 507</b> Ecology of Building Materials (4)	_____	_____	_____
<b>ARCH 507</b> Prototyping Wood (4)	_____	_____	_____
<b>ARCH 507</b> Form & Performance (4)	_____	_____	_____
<b>ARCH 507</b> Fabric Architecture (3-4)	_____	_____	_____
<b>ARCH 510</b> Building Information Modeling-REVIT (2)	_____	_____	_____
<b>ARCH 510</b> Photography for Daylighting Design (4)	_____	_____	_____
<b>ARCH 510</b> Passive Heating & Cooling (4)	_____	_____	_____
<b>ARCH 510</b> BILDS: Sustainable Construction Building Site (4)	_____	_____	_____
<b>ARCH 510</b> Timber Tectonics (4)	_____	_____	_____
<b>ARCH 595</b> Daylighting (4)	_____	_____	_____
<b>ARCH 596</b> Window: Perception and Performance (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 Sustainable Design (2 or 4)	_____	_____	_____
<b>ARCH 633</b> History of Sustainable Design (4)	_____	_____	_____
<b>ARCH/IARC 601</b> Independent Research (1-2 credits)	_____	_____	_____
<b>**substituted course:</b>	_____	_____	_____
Your required Advanced Technical Elective (4)	_____	_____	_____

**ADVISING NOTES:** \*\* Course substitutions for any of the courses listed above or for courses from another department must go through the petition approval process by the specialization advisor and Graduate Director/Advisor. Comments include course #, name, term and reason for substitution.

\_\_\_\_\_  
Signature (Specialization Advisor)

\_\_\_\_\_  
Date

Specialization approved

Specialization approved pending completion

\_\_\_\_\_  
Signature (Graduate Director/Advisor)

\_\_\_\_\_  
Date

## 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 [Graduate School process](#) and map out your coursework in the department. Review past course offerings on the Department of Architecture website:
2. Students are expected to take the courses from the list provided. Though not the norm, petitions for course substitutions can be made with approval from the Specialization Advisor and the Graduate Director/Advisor.
3. **Prior to the term** of completing the specialization, schedule an appointment with the Graduate Advisor who will verify and complete a *Specialization Progress Report* for verification of progress to completion. [example: if you plan to graduate at the end of spring term, schedule an appointment no later than the beginning of March]. 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 Specialization form* on the [Graduate School website](#) (see the “Concurrent Degree, Graduate Certification, and Specialization Forms” section at the bottom of the page).
4. Turn in **both** forms to the main office front desk for final approval, 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!