

Portland Community College

Architectural Design and Drafting degree - Course List

Min. total credits: 96 - Effective fall term of 2025

Core credits: 77

ARCH 100 - Graphic Communication— 3 Cr
ARCH 101 - Intro to Residential Design— 3 Cr
ARCH 111 - Intro to Resid. Construct. Docs— 3 Cr
ARCH 112 - Commercial Construction Documents— 4 Cr
ARCH 113 - Site Planning— 2 Cr
ARCH 121 - Structural Systems I— 2 Cr
ARCH 122 - Structural Systems II— 3 Cr
ARCH 124 - Intro to Building Systems— 3 Cr
ARCH 126 - Introduction to AutoCAD— 3 Cr
ARCH 131 - Sustainable Building Strategies— 4 Cr
ARCH 132 - Residential Building Codes— 2 Cr
ARCH 133 - Commercial Building Codes— 2 Cr
ARCH 136 - Intermediate AutoCAD— 3 Cr
ARCH 161 - Residential Print Reading— 2 Cr
ARCH 162 - Commercial Print Reading— 2 Cr
ARCH 200 - Principles of Architectural Design— 4 Cr
ARCH 201 - Residential Studio— 6 Cr
ARCH 202 - Commercial Studio — 4 Cr - [Choose this or ARCH 204](#)
ARCH 203 - Residential Renovation Studio— 6 Cr
ARCH 204 - Green Residential Studio — 4 Cr - [Choose this or ARCH 202](#)
ARCH 210 - Professional Practices— 3 Cr
ARCH 224 - Active and Passive Bdg Systems— 4 Cr
ARCH 237 - Intro to Revit Architecture— 3 Cr
ARCH 247 - Intermediate Revit - 3 Cr -
ARCH 256 - Detail Drawing with AutoCAD— 3 Cr

Elective credits: 7

ID 128 - Digital Rendering and Presentation 3
BCT125 - Chief Architect for Remodelers - 3 Cr
INSP126 - Bluebeam (Plan Review Software) - 2 Cr
ART 101 - Understanding Architecture - 4 Cr- Can also count towards Gen Ed requirements
ARCH 202 - Commercial Studio — 4 Cr
ARCH 204 - Green Residential Studio— 4 Cr
ARCH 134 - Energy Conservation Code - 2 Cr
ARCH 123 - Structural Systems III— 3 Cr
ART 215 - History of American Resid. Architecture - 3 Cr
ARCH 280 - Cooperative Education: Architectural Design and Drafting - 1-4 Cr

General Education credits: 12

Students must complete a minimum of 4 Gen Ed courses taken from the [Gen Ed Distribution / Discipline Studies List](#)

One course (min of 3 credits) from each of:

- Arts and Letters
- Social Sciences
- Science/Math/Computer Science

*No more than two courses may come from those required by the ARCH program