In recent decades, the explosion of high-end boutique wineries has afforded architects occasion to explore the expressive potential and practical realities of materials and details in stunning landscape settings. In so doing, architects have built some of their most exquisite and compelling work.

**Purpose**

This studio will emphasize design integration in the context of an explicit intention to craft evocative, aesthetically meaningful buildings. Students will be asked to make buildings of strong character with an identity that derives primarily from the materials and systems of construction they employ. The goal will be to make beautiful space, light, and architectural form using expressive systems of structure, construction, and high-performance enclosures. This studio will be an opportunity to address building integration in preparation for the comprehensive studio level.

**Project**

The project will draw on the rich typology of wineries with production facilities, tasting rooms, and hospitality spaces. The site is in the Dundee Hills of Oregon wine country, near Newberg. Buildings must engage the landform and each other to make a series of integrated work and visitor spaces, inside and out. Consistent with the overall culture of fine wine, the buildings must reflect an ethos of refined sensibilities and environmental responsibility. Wineries are great studio projects, given the intersection of rolling topography, patterns of vine rows, outdoor crush pads and work yards, gardens for visitors, industrial design criteria for the wine-making facilities, and a project requirement that you design beautiful and compelling tasting rooms and hospitality spaces.

**Process**

Working through the elements of the program, from small to large, a construction vocabulary will be developed for the winery as a whole. The full range of media for design development will be required: sketches and topographic models to explore the site, digital and physical models to test the relationship between space and structure, freehand and measured drawings for generative details in the system of enclosure.

**Field Trip**

We will travel to the site and visit some wine makers on the first Friday of Winter term, January 12.