The educational resources of the university include art, galleries, collections, and exhibits of cultural and scientific materials. Research, teaching, and extension functions are combined in these collections, which serve both the institution and the general public.

Over the years, various departments and schools of the university have become repositories for extensive holdings of manuscripts; rare books; prints, paintings, and other art objects; costumes; textiles; historic artifacts; archaeological material; fossils; preserved plants and animals; wood products; and marine material. These collections serve many of the same functions as a library or make possible the identification of materials whose age, name, or significance is unknown.

Most university collections serve primarily research and teaching functions and may be viewed by prior appointment with their curators.

- Archaeological Collection (http://catalog.oregonstate.edu/museums-galleries-collections/archaeological-collection)
- Art About Agriculture (http://catalog.oregonstate.edu/museums-galleries-collections/art-about-agriculture)
- College of Business-Design Collection (http://catalog.oregonstate.edu/museums-galleries-collections/cob-design)
- Department of Fisheries and Wildlife's Mammals and Fishes Collections (http://catalog.oregonstate.edu/museums-galleries-collections/fw-mammals-fishes)
- Fairbanks Art Gallery (http://catalog.oregonstate.edu/museums-galleries-collections/fairbanks-art-gallery)
- Fine Arts Print Collection (http://catalog.oregonstate.edu/museums-galleries-collections/fine-arts-print)
- Geological Collections (http://catalog.oregonstate.edu/museums-galleries-collections/geological-collections)
- The Herbarium (http://catalog.oregonstate.edu/museums-galleries-collections/herbarium)
- Herpetological Collection (http://catalog.oregonstate.edu/museums-galleries-collections/herpetological-collection)
- The J.C. Braly Natural History Collection (http://catalog.oregonstate.edu/museums-galleries-collections/braly-collection)
- The LaSells Stewart Center Galleries (http://catalog.oregonstate.edu/museums-galleries-collections/lasells-stewart-galleries)
- The Little Gallery (http://catalog.oregonstate.edu/museums-galleries-collections/little-gallery)
- Memorial Union Art Collection (http://mu.oregonstate.edu/gallery)
- Memorial Union Concourse Gallery (http://catalog.oregonstate.edu/museums-galleries-collections/mu-concourse-gallery)
- Oregon State Arthropod Collection (http://catalog.oregonstate.edu/museums-galleries-collections/arthropod-collection)
- Special Collections and Archives Research Center (http://catalog.oregonstate.edu/museums-galleries-collections/special-collections-archives-research-center)
- Valley Library NW Art Collection (http://catalog.oregonstate.edu/museums-galleries-collections/valley-library-nw-art-collection)
- Visitor Center of the OSU Marine Science Center (http://catalog.oregonstate.edu/museums-galleries-collections/visitor-center-marine-science-center)
- The Xylarium (Wood Collection) (http://catalog.oregonstate.edu/museums-galleries-collections/xylarium)