

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

**CORVALLIS**

## Central Oregon Community College

### Architectural Engineering

Architectural engineers design buildings that support human needs enhance the quality of life, and embrace sustainability. They are technical experts and creative problem solvers who apply engineering principles and advanced technologies to support an architect's creative vision.

What can you do with this major?

- Improve the lives of people by engineering buildings that are visually, acoustically, and thermally comfortable

- Design buildings that make use of sustainable design practices and materials
- Design structural, electrical, heating and air conditioning, plumbing, fire protection, lighting, and acoustical systems
- Collaborate with architects, other engineers, and contractors
- Optimize a building's energy conservation and functional efficiency
- Become a licensed professional engineer

### Your Bachelor's Degree (BS) in the College of Engineering



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses)