COLLEGE OF FORESTRY

Ranked as one of the premier forestry and natural resources schools in the world, the College of Forestry at Oregon State University provides graduates with an understanding of the complexity of forests and the economic and social systems that depend upon them. Our students learn to work with nature to keep land healthy for future generations; to know the science, technology, and business associated with managing and using forests; and to work effectively with others in a culturally diverse, global society.

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College of Forestry (CoF)
The OSU College of Forestry has educated students for over 100 years. We offer undergraduate and graduate degrees that prepare students for a variety of careers in the public and private sectors. Our programs feature world-class faculty and modern facilities. We provide remarkable access to local forests, private industries, government agencies, international travel, and research through paid internships and mentored work experiences. Our students graduate with the necessary knowledge and skills for fulfilling careers.

Degrees and Accreditations
Bachelor of Science (BS) and Honors Bachelor of Science (HBS) Degrees and (campus offered):
- Forestry (Corvallis)
- Forest Engineering (Corvallis)
- Forest/Civil Engineering Double Degree (Corvallis)
- Natural Resources (Corvallis, Cascades, Ecampus)
- Renewable Materials (Corvallis)
- Tourism, Recreation & Adventure Leadership (Corvallis, Cascades)

BS degrees in Forestry, Forest Engineering, and Forest-Civil Engineering are accredited by the Society of American Foresters (SAF). In addition, the BS degree in Forest Engineering and the BS double degree in Forest-Civil Engineering are accredited by the Engineering Accreditation Commission of ABET (https://www.abet.org/). The BS degree in Renewable Materials is accredited by the Society of Wood Science and Technology (SWST).

Graduate Degrees including Master of Forestry (MF), Masters of Natural Resources (MNR), Master of Science (MS), and Doctor of Philosophy (Ph.D.):
- Forest Ecosystems & Society (MF, MS, Ph.D.) Corvallis campus
- Natural Resources (MNR) Ecampus
- Sustainable Forest Management (MF, MS, Ph.D.) Corvallis campus
- Wood Science & Engineering (MS, Ph.D.) Corvallis campus

Master of Arts in Interdisciplinary Studies (MAIS) is available in each department.

Graduate Certificates:
- Forests & Climate Change (Ecampus)
- Sustainable Natural Resources (Ecampus)
- Urban Forestry (Ecampus)

Undergraduate Minors:
- Forestry (Corvallis)
- Natural Resources (Corvallis, Cascades, Ecampus)
- Renewable Materials (Corvallis)
- Tourism, Recreation & Adventure Leadership (Cascades)

Double Degrees
Undergraduates with majors in the College of Forestry also can earn secondary degrees in education, innovation management, or sustainability. See the College of Education, College of Business, or College of Agricultural Sciences sections of this catalog for more information.

High School Preparation
Students planning to study at Oregon State University should include the following subjects in their high school programs: English, 4 years; mathematics, 3 years; science, 3 years (to include at least one year each of two different sciences—biology, chemistry, physics, etc.); social studies, 3 years; and foreign language, 2 years.

Transfer Students
Because of the technical and professional nature of the college’s curricula, the college reserves the right to determine whether courses taken at another institution satisfy the college’s curricular requirements. In general, equivalent college-level courses successfully completed at a regionally accredited college or university are accepted.

Advising
The College of Forestry is committed to helping students succeed. Students are required to meet with an advisor each term. Advisors are valuable sources of information about degree programs, mentoring, and other special opportunities in line with students’ interests. The Student Services team is available to help with university rules and regulations, job placement, exchange programs, and referrals to cross-campus programs and services. Students are encouraged to take an active role in their program planning, and to use their time at OSU to develop themselves both academically and professionally.

The college and the OSU Career Development Center provide up-to-date information for both seasonal and permanent work and offer a full array of career services to prepare undergraduates and graduates for jobs.
Education Facilities

The George W. Peavy Forest Science Center and Richardson Hall contain modern classrooms, laboratories, computing, and study facilities. The FERN Center offers students access to educational materials, computers, and group study space. The A.A. “Red” Emmerson Advanced Wood Products Laboratory features 15,000 square-feet of structural testing space and a 2,500 square-foot advanced wood products manufacturing area.

Classes use the nearby college forests for field instruction and research projects. In addition to the 11,500 acres in the McDonald-Dunn Forests, the college manages other forests in Oregon for education and research.

Students benefit from the college’s relationships with public and private programs and facilities. Field trips to forests, wood processing, and manufacturing operations, recreation facilities, and research sites enable students to observe contemporary problems and practices.

Corvallis is one of the largest forestry and wood science research centers in the world. An innovative research program is conducted by the college through its Forest Research Laboratory and by the campus-based Forest Sciences Laboratory of the U.S. Forest Service. These organizations offer state-of-the-art facilities for educational and employment opportunities for students.

The Forest Products Collection contains approximately 2,500 species of wood, primarily from North and South America, Southeast Asia, and Africa, while the grounds around the college are planted with an extensive collection of Pacific Northwest trees and shrubs.

Student Activities

Students participate in social and academic activities related to forestry and natural resources, forest products, sports logging, and more. Clubs and student chapters of several professional societies are active in the college, as well as Xi Sigma Pi, a national honor society. These clubs offer students the chance to develop friendships, leadership and team-building skills. Students may also gain academic and professional experience abroad through the college’s Office of International Programs.

Scholarships

The College of Forestry offers over $500,000 in undergraduate scholarships annually. Many scholarships are merit based, and awards range from between $1,000 and $10,000 per year. Online applications (http://studentservices.forestry.oregonstate.edu/sire/scholarships/) are available in late fall, and are due February 15 of each year.

Graduate students are commonly supported with teaching and research assistantships, as well as fellowships with awards totaling over $300,000 per year. More information is available on the College of Forestry website (http://www.forestry.oregonstate.edu/graduate-programs/funding/).

 Scholarships and fellowships are awarded each spring for the following academic year.

Academic Requirements

To earn a bachelor of science degree, a student must complete at least 180 quarter credits of university-level courses for the Forestry; Natural Resources; Renewable Materials; and Tourism, Recreation, and Adventure Leadership programs. At least 192 quarter credits of university-level courses are required for the BS in Forest Engineering, and 242 credits are required for the double degree in Forest Engineering and Civil Engineering. These curricula include:

- Written and oral communications, 12–13 credits including a senior writing intensive course.
- OSU Baccalaureate Core curriculum.
- Completion of an approved departmental curriculum.
- Minimum grades:
  - Forestry majors must earn grades of C or better in all courses (or approved substitutions) required for the major and option. No major or option courses may be taken with S/U grading.
  - Forest Engineering majors must earn grades of C or better in all courses (or approved substitutions) required for the major. No major courses may be taken with S/U grading.
  - Forest-Civil Engineering majors must earn grades of C or better in all courses (or approved substitutions) required for the major. No major courses may be taken with S/U grading.
  - Natural Resources majors must achieve passing grades in all major courses, and a minimum GPA of 2.25 in the option. Natural Resources majors can take up to two S/U graded courses in their major or option.
  - Renewable Materials majors must achieve grades of C or high in all COF courses (prefix: FE, FES, FOR, NR, TRAL, or WSE) for the major or option. No major or option courses may be taken with S/U grading.
  - Tourism, Recreation & Adventure Leadership majors must earn grades of C or high in all COF courses (prefix: FE, FES, FOR, NR, TRAL, or WSE) for the major or option. No major or option courses may be taken with S/U grading.
- Approved work experience as noted below.

Professional and Personal Requirements

Those majoring in Forest Engineering, Forest Engineering-Civil Engineering, Forestry, Renewable Materials, and Tourism, Recreation & Adventure Leadership must complete six months of satisfactory employment in an area related to their major. Students are personally responsible for fulfilling all curricular requirements in proper sequence. Work performance and personal conduct are thoroughly appraised by the college. Since the professions of forestry and natural resources are highly regarded for their ethical and academic standards, students are responsible for observing the Professional Code of Conduct of the college in its entirety. Departure from these ethical requirements may result in dismissal from the college.