

# The Observer guide to Oregon college programs



## Oregon State University

Oregon State University is Oregon's oldest public institution of higher education, founded in 1868. Academic units include the College of Science and the College of Liberal Arts — both of which offer a wide range of programs — plus the professional schools of Agriculture, Business, Education, Engineering, Forestry, Health and Physical Education, Home Economics, Oceanography, Pharmacy and Veterinary Medicine.

Located in Corvallis, OSU is one of the few U.S. universities that is both a Land Grant and a Sea Grant institution, devoted to the wise development and use of vital agricultural, forestry, water and marine resources.

The university serves approximately 17,500 students.

## Portland State University

Located in the state's largest metropolitan area, Portland State University offers diversity of educational and cultural activities.

Bachelor's and master's degrees are available in a wide variety of fields including the sciences and social sciences, engineering, business administration, social work, theater arts, and Doctoral programs are offered in Education, Systems Science, Urban Studies, Environmental Sciences and Resources. PSU has certificate programs in Black Studies, Central European Studies, Latin American Studies, and Middle East Studies.

Evening classes offer flexibility, enabling students to work. PSU serves 17,000 students.

## University of Oregon

The U of O has extensive offerings in Arts and Sciences and in eight professional schools: Architecture and Allied Arts; Business Administration; Community Service and Public Affairs; Education; Health, Physical Education and Recreation; Journalism; Law and Music. U of O has heavy emphasis on arts and social science.

The U of O has the state's largest research library.

Among the special programs offered at the U of O are Transportation, Urban Studies, Asian Studies, and Computer Science.

Located in the city of Eugene, the U of O serves approximately 17,300 students.

## Oregon Health Sciences University

The OHSU is devoted to education and research in the health sciences and to patient care. The University is composed of the Schools of Dentistry, Medicine and Nursing, the University Hospital and Clinics, the Dental Clinics, and the Crippled Children's Clinic. Programs offered include medicine, medical technology, dentistry, dental hygiene, nursing, Advanced Life Support Technology (paramedic), Dietary, radiation therapy.

Each program requires course work in an accredited college before entrance. Students who are interested in medical careers should get a strong general education including sciences in high school and obtain counseling in planning their college work.

The OHSU is located in Portland and has approximately 2,000 students.

## Oregon Institute of Technology

OIT is a four-year technical college offering Bachelor (4 year) and Associate (2 year) degrees. The school offers sophisticated training in Engineering, Allied Health Technology (dental hygiene, medical technology, radiology, nursing), Industrial Technology (diesel, manufacturing, machining process), Business Technology (accounting, management, secretarial science — industrial, legal, medical).

OIT's 95% placement record results from cooperation between the faculty and industry. The school is located in Klamath Falls and serves 2,700 students.

## Eastern Oregon State College

Located in La Grande, EOSC is the smallest institution in the state system. A multi-purpose college, it provides instruction in 18 baccalaureate programs including liberal arts, teacher education and numerous professional and preprofessional areas. The student body of 1,770 allows a wide option for individualizing the college program.

## Southern Oregon State College

SOSC is a multi-purpose college divided into schools of Business, Education/Psychology, Health and Physical Education, Humanities, Science/Mathematics, and Social Sciences, offering 55 undergraduate degrees. Graduate degrees are offered in Business Administration, Education, Humanities, Social Science and Interdisciplinary Studies.

SOSC is located in Ashland and has approximately 4,700 students.

## Western Oregon State College

Traditionally regarded for its outstanding programs in teacher preparation and special education, WOSC provides opportunities for study in the sciences, social sciences, humanities, creative arts, corrections, law enforcement and health-related professions.

## Lewis and Clark College

With a 130-acre campus in Southwest Portland, Lewis and Clark provides a liberal arts and science education for 1,900 students. The interdisciplinary curriculum, campus living, extra-curricular activities and student services are designed to enable the student to acquire the technical knowledge that a complex world requires and a perspective which gives direction and purpose to life. Overseas, off-campus, internship and independent study programs offer unique academic and personal experiences.

Bachelor degrees are offered in a number of liberal arts fields; masters degrees in education and public administration. Lewis and Clark also has a School of Law.

## Linfield College

Linfield is an independent liberal arts college offering bachelor degrees in 19 academic departments. Students also may participate in overseas study programs in Costa Rica, Japan, France and Austria. Emphasis is placed on education for life as well as practical training for employment. Linfield is affiliated with the American Baptist Church, which founded it in 1849.

Linfield is located in McMinnville and serves 1,200 students.

## Pacific University

Pacific is located in Forest Grove. Founded in 1849 by Congregational missionaries, it offers a liberal arts education in a small school with a 12:1 student-faculty ratio. The school provides an internship program.

In addition to liberal arts fields, the college offers degrees in education and social work. Professional fields offered include optometry and other health services. Programs in engineering, electronic science

and medical technology can be completed at other universities.

## Reed College

Recognized as one of the nation's leading liberal arts colleges, Reed draws 75 percent of its student body from outside the Northwest. Most classes are taught in small seminars which encourage avid discussion and debate and allow close relationships between students and professors. All departments offer independent study and each student writes a senior thesis.

Located in Southeast Portland, Reed serves 1,100 students.

## University of Portland

The University of Portland is an independent co-ed university in the Roman Catholic tradition. Serving 1,200 students, its small classes insure personal attention to students' needs. The university includes a College of Arts and Sciences as well as four professional schools — Business Administration, Education, Engineering and Nursing — and a graduate school. Special programs include law enforcement, aerospace studies, and communications.

## Willamette University

The oldest college in the West, Willamette offers undergraduate instruction in liberal arts, as well as graduate work in the College of Law and Atkinson Graduate School of Management. Located on a 57-acre campus in Salem, the college places great emphasis on an atmosphere that fosters creativity, disciplined intellectual inquiry and opportunity for student participation in school affairs. The school provides internships in nearby institutions as well as off-campus study in the U.S. and abroad.

Among the fields offered are engineering, forestry, and international studies — American, French, German, Hispanic, Soviet.

The school serves 1,900 students.

## Additional private colleges in Oregon:

**Columbia Christian**, Portland. A four-year college with School of Liberal Arts, School of Biblical Studies, School of Preacher Training. Enrollment: 300. Maintained by Church of Christ.

**Concordia College**, Portland. Lutheran liberal arts college. Courses of study include education, pre-medical or dental; pre-theological; pre-law. 350 students.

## George Fox College, Newberg.

Four-year, Christian liberal arts college. Spiritual, physical, social and intellectual development emphasized. Membership in the Christian College Consortium allows students to spend a term at member colleges. Degrees include Christian Ministries, Music-Religion, Communication-Arts, Biology, Chemistry, Sociology. 750 students.

**Judson Baptist College**, Portland. Four-year Christian college which emphasizes a Christian frame of reference. Degrees include Christian thought, church music, theater arts, education. 300 students.

**Marylhurst College for Lifelong Learning**, Lake Oswego. Marylhurst, designed for adults, offers learning for degree-seeking students as well as for students in search of job-enhancement skills or life enrichment. Degrees include Humanities, Pastoral Ministries, Art, Management. 800 students.

**Multnomah School of the Bible**, Portland. The Bible is the central focus. Complementing the 52-hour undergraduate Bible course are minors in ministry, Christian education, music, missions, theology. 750 students.

**Northwest Christian College**, Eugene. Four-year program leads to degrees with concentrations in Pastoral, Educational, Cross-Cultural Ministries, Church Music. 275 students.

**Pacific Northwest College of Art**, Portland. Grants a Bachelor of Fine Arts degree. Major courses of study are ceramics, drawing, graphic design, illustration, painting, photography, printmaking, sculpture. Five-year program with Reed College provides a BA of Fine Arts from PNCA and a Bachelor of Art from Reed. 160 students.

**Warner Pacific**, Portland. Christian liberal arts school affiliated with Church of God, Anderson, Indiana. Culture of Western Man provides core for general education in addition to six divisions: fine arts, Christian ministries, general studies, human services, adult continuing education. 425 students.

**Western Baptist College**, Salem. Christian liberal arts and Bible college, providing education for ministry. Offers degrees in psychology, business and music. Special feature is "Missionary Aviation." 400 students.

## Community Colleges

Community colleges are located throughout the state and provide a broad variety of vocational and technical programs as well as course work transferable to four-year state institutions.

**Central Oregon Community College**, Bend, 2,000 students.

**Chemeketa Community College**, Salem, 12,500 students.

**Clackamas Community College**, Oregon City, 6,200 students.

**Clatsop Community College**, Astoria, 10,700 students.

**Lane Community College**, Eugene, 8,000 students.

**Linn-Benton Community College**, Albany, 14,000 students.

**Mt. Hood Community College**, Gresham, 10,200 students.

**Portland Community College**, Portland, 36,700 students.

**Rogue Community College**, Grants Pass, 2,700 students.

**Southwestern Oregon Community College**, North Bend, 5,400 students.

**Treasure Valley Community College**, Ontario, 1,350 students.

**Treaty Oaks Education Center**, The Dalles, 1,500 students.

**Umpqua Community College**, Roseburg, 2,400 students.

## Choosing a career

Choosing a career is one of the most important decisions in one's life. This choice should be made with the broadest possible information about the person and about the job market.

Preparing now for careers in the future requires not only an idea of the individual's interests, aptitudes and opportunities for training and education. The student also must have information about employment trends and industrial projections reaching far into the future.

The U.S. Bureau of Labor Statistics provides current information on labor statistics and projections.

### Occupational Profile

**Professional and technical workers:** This category includes many highly-trained workers such as engineers, scientists, physicians, teachers, entertainers, and pilots.

Greater efforts in transportation, energy and environmental protection will contribute to a growth of demand for scientists, engineers and technicians. The medical and health profession is expected to grow. Professional workers to develop and expand the computer industry will be needed.

There will be less opportunity for teachers, artists, entertainers, airline pilots and oceanographers.

**Managers and administrators:** The number of self-employed business managers will decline as large corporations and chains dominate many areas of business.

The demand for employed managers will grow as firms increasingly depend on trained management specialists, especially in highly technical areas of operation.

**Clerical workers:** This group constitutes the largest occupational group and includes bank tellers, bookkeepers, cashiers, secretaries and typists.

New development in computers will greatly affect employment trends. As operations are computerized, employment for bookkeepers, file clerks and many office workers will decline, but the need for computer and peripheral equipment operators will increase. Technological innovations will not affect those jobs requiring a large amount of personal contact, like secretaries and receptionists.

**Sales workers:** Employment of this group is expected to grow by 27 percent. Most of the growth will be due to the expansion of retail trade.

**Craft workers:** This group includes a wide variety of skilled workers including carpenters, machinists, electricians, and mechanics. Employment in all construction trades is expected to grow, especially heavy equipment operators, electricians, plumbers and pipefitters. Among mechanics and repairers, growth will be in automobile repair, computers and office equipment, appliances and industrial machinery.

**Operatives:** Employment of operatives — production workers, assemblers, painters, welders — is tied to production of goods.

A slow-down in some manufacturing such as textiles, along with mechanization, will slow employment growth in this area.

**Transportation operatives:** Overall employment of drivers will increase, although some occupations such as switch-operators and bus drivers will decrease.

**Non-farm laborers:** Employment in this group is expected to grow only slowly, as machinery replaces manual labor.

**Household service workers:** Housekeepers, child care workers, and caretakers will decline. In spite of a rising demand for services, the lower wages and strenuous nature of this work makes it unattractive to many workers.

**Service workers:** Firefighters, janitors, cosmetologists, bartenders and other fields will expand rapidly due to the rising demand for commercial cleaning services, protective services, and more frequent use of restaurants and beauty salons.

**Farm workers:** This group includes operators and laborers. Employment opportunities have declined for decades due to mechanization and greater productivity.



Oregon State University  
Educational Opportunities Program

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Get a degree?**

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Are your math, reading or written skills marginal?

Do you think that you may not qualify for funds to help you through college?

Do you live in an isolated rural area?

**FOR MORE INFORMATION, CONTACT:  
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