



Oregon **TECH**



GRADUATE SUCCESS

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\$58,000

Average Oregon Tech Graduate's Annual Starting Salary

97%

Oregon Tech graduates employed or in grad school within six months



Methodology

Data are derived from a comprehensive survey effort among graduates, approximately six months post-graduation. Graduate outcomes were sought from 1,453 graduates with a 60% survey response rate and a 73% knowledge rate (includes outcomes reported by faculty outreach and LinkedIn information that could be verified). These data were combined with information collected for the classes of 2015, 2016 and 2017. More information regarding the data used is available from Oregon Tech's Career Services.

FAST STATS

*Among those awarded degrees between 2015 and 2017**

Employed: **90.0%**
Continuing Education: **6.7%**
Looking for Employment: **2.8%**
Not Looking: **0.5%**

Success Rate: 97.2%

College of Engineering, Technology, & Management



Business^{KF}

Accounting Option



Employed: **75%**
Continuing education: **13%**
Median graduate salary: **\$43,500**

Current employers include: Collins Products LLC, JELD-WEN, Moss Adams

Accounting students gain skills with computerized accounting applications and are trained in the principles of tax, financial and cost accounting. The curriculum is designed to prepare graduates to sit for the Certified Public Accountant (CPA) or Certified Management Accountant (CMA) exams.

Entrepreneurship/Small Business Option

Employed: **100%**
Median graduate salary: **\$39,900**

Current employers include: Lithia Ford, State Farm, US Cellular

Entrepreneurship/Small Business students focus on the practical matters of business, such as writing business plans, starting and operating a business, cash-flow management, costing and pricing products, and global opportunities. The degree option provides students with skills to start business ventures, revitalize an existing organization, or become a corporate entrepreneur.

KF= Klamath Falls Campus

PM= Portland-Metro Campus (Wilsonville)

ON= Online Campus

Marketing Option

Employed: **94%**

Median graduate salary: **\$48,000**

Current employers include: AHM Brands, Insight Global, United Airlines

Marketing students focus on developing robust marketing strategies through hands-on, real-world marketing projects. Graduates find employment in management, advertising, research, consulting, distribution, sales, or entrepreneurial enterprises.

Civil Engineering^{KF}



Employed: **98%**

Continuing education: **2%**

Median graduate salary: **\$55,000**

Current employers include: Black & Veatch, Kiewit, Oregon Department of Transportation

Civil Engineering students explore many facets of the profession, including structural, environmental, transportation, and geotechnical engineering. Civil engineering focuses on responsible planning, design, construction, and maintenance of the nation's infrastructure. Oregon Tech's freshman-to-master's Civil Engineering degree program, the first such program in the Pacific Northwest, equips students to meet industry needs identified by the American Society of Civil Engineers (ASCE).

Computer Engineering Technology^{KF}



Employed: **100%**

Median graduate salary: **\$64,000**

Current employers include: Garmin, Intel Corporation, McAfee

Students in Computer Engineering Technology learn computer systems along with the traditional aspects of applied engineering. The major is often referred to as "hardware." This program actually prepares students to apply both hardware and software systems to computer applications in numerous fields.

Electrical Engineering^{KF, PM}



Employed: **86%**

Continuing education: **13%**

Median graduate salary: **\$61,200**

Current employers include: Intel Corporation, Mentor Graphics, POWER Engineers

The Electrical Engineering program is concerned with theory, concepts, and practices of applied electrical and electronics engineering by applying math, science, and engineering principles to engineering problems. Electrical engineering provides the most diverse career opportunities in the engineering field.

Electronics Engineering Technology^{PM}



Employed: **85%**

Continuing education: **5%**

Median graduate salary: **\$57,500**

Current employers include: Garmin AT, Intel Corporation, Maxim Integrated

Electronics Engineering Technology is concerned with the theory, concepts, and practice of applied electronics engineering. Graduates of the program fulfill a wide range of functions within industry, typically assuming positions such as component and system design, test engineering, product engineering, field engineering, manufacturing engineering, sales or market engineering, quality control engineering, and other similar roles.

Embedded Systems Engineering Technology^{KF, PM}



Employed: **88%**

Continuing education: **13%**


Median graduate salary: **\$60,000**

Current employers include: Aristocrat Technologies, DW Fritz, Intel Corporation

The Embedded Systems program prepares students with the skills demanded by real-world industrial applications on diverse products like interactive multimedia, printers, medical equipment, avionics equipment, kitchen appliances, cell phones, and automotive engine management units.

Geomatics^{KF}

Geographic Information Systems Option

 Employed: **100%**
Median graduate salary: **N/A***

Current employers include: Bureau of Land Management, OTAK, Wildish

Geographic Information Systems is a systematic approach to the management, analysis, and display of geographic information. Students graduating from this course of study understand how to manipulate geographically based data in order to solve geospatial problems.

**Respondent sampling <3.*


Surveying Option

Employed: **90%**
Continuing education: **10%**
Median graduate salary: **\$50,000**

Current employers include: Oregon Department of Transportation, Parametrix, Wildish

Surveying offers a nationally recognized professional degree program that prepares students for employment within the Geomatics profession and licensure as a Professional Land Surveyor (PLS). Field laboratory experiences integrated throughout the curriculum provide practical skills and offer extensive opportunities to prepare students to work in teams using state-of-the-art technology.


Health Care Management^{KF, ON}

 Employed: **100%**
Median graduate salary: **\$37,000**

Current employers include: Renown Health, Sky Lakes Medical Center, Synergy Medical Systems

Health Care Management prepares graduates for a variety of career options in the rapidly growing healthcare industry where health service managers are in high demand. Students learn the knowledge and skills necessary to become an effective manager of health systems and operations and are prepared to assume managerial positions in hospitals, medical clinics and medical practices.


Health Informatics^{KF, PM, ON}

 Employed: **86%**
Continuing education: **5%**
Median graduate salary: **\$52,000**

Current employers include: Cambia Health Solutions, Huron Consulting, Kaiser Permanente

Health Informatics is the study and application of designing and using emerging information technologies with the goal of helping providers and patients access and utilize key information in both clinical and business management. Health Informatics is an evolving specialization that utilizes information technology, communications and healthcare to improve the quality and safety of patient care. Students are prepared for careers in information technology and as computing specialists in the health care field.


Information Technology^{KF, PM, ON}

 Employed: **92%**
Continuing education: **3%**
Median graduate salary: **\$53,500**

Current employers include: Intel Corporation, JELD-WEN, Oregon Department of Education

The Information Technology program prepares graduates for a variety of career options as an IT professional. Students learn the fundamental skills needed for all the major disciplines within the IT field, including: networking, server administration, programming, databases, information security, and systems analysis. The IT program also allows students to specialize their skills in one or more “focus areas” by taking additional advanced courses on specific topics.

Manufacturing Engineering Technology^{KF, PM}

 Employed: **89%**
Median graduate salary: **\$60,000**

Current employers include: Amazon, Boeing, Intel Corporation

Manufacturing engineers combine technology and management principles to design facilities, machinery and processes that meet business goals. They must understand the theory and applications of computer-aided design and manufacturing (CAD & CAM), computer simulation, robotics, electrical and fluid power, motion control, integrated control systems, machine design, facilities design, tool design and process analysis and design.

Mechanical Engineering^{KF}



Employed: **86%**
Continuing education: **8%**
Median graduate salary: **\$60,000**

Current employers include: Boeing, Hewlett-Packard, Procter & Gamble

Mechanical Engineering majors learn the theory and application of mechanical design and the process of developing a product that can improve society. Mechanical Engineering graduates obtain a working knowledge of core engineering disciplines including mechanics, dynamics, fluid mechanics, thermal science, and materials science. Mechanical engineering is one of the broadest engineering disciplines, so graduates have a wide range of career options from which to choose.

Mechanical Engineering Technology^{KF, PM}



Employed: **97%**
Median graduate salary: **\$60,000**

Current employers include: Boeing, Hewlett-Packard, Nike

Mechanical Engineering Technology majors learn the theory and application of mechanical design and the process of developing a product that can improve society. Mechanical Engineering Technology majors work in many industries, and their work varies by industry and function. Some specialize in energy systems; applied mechanics, automotive design, manufacturing, materials, plant engineering and maintenance, pressure vessels and piping; and heating, refrigeration and air-conditioning systems.

Operations Management^{KF, PM, ON}



Employed: **89%**
Continuing education: **9%**
Median graduate salary: **\$59,000**

Current employers include: Cambia Health Solutions, Lam Research, Precision Castparts

Operations Management coordinates equipment, materials, human capital and information across businesses to profitably deliver for customers. It ensures operational performance is efficient, effective and continually improving. Operations professionals blend the art and science of management through creativity, people skills, analytics and application of technology.

Renewable Energy Engineering^{KF, PM}



Employed: **85%**
Continuing education: **8%**
Median graduate salary: **\$59,300**

Current employers include: Bonneville Power Administration, Portland General Electric, US Army Corps of Engineers Hydroelectric Design Center

Renewable Energy Engineering students learn how to harness the energy of renewable resources such as wind, sunlight, biomass, geothermal heat, and hydrological resources. The curriculum prepares graduates for engineering careers in the growing energy and renewable energy sectors. Oregon Tech was the first university in the U.S. to offer its signature REE degree; and now also offers a master's degree for students wishing to extend their expertise and credentials.

Software Engineering Technology^{KF, PM}



Employed: **93%**
Median graduate salary: **\$65,000**

Current employers include: Apple, Epic, Intel Corporation

Software Engineering Technology prepares graduates to participate in all aspects of software production across a wide range of industries. Our program starts with a foundation of fundamental programming skills. We then add key skills such as GUI development, database design, operating systems, and networks. Our program also includes two year-long development projects so that by the time students graduate, they have already participated in significant projects similar to what they will work on in their career.

Technology & Management^{KF, PM, ON}



Employed: **85%**
Continuing education: **8%**
Median graduate salary: **\$48,000**

Current employers include: Asante, City of Hillsboro, United Health Group

This program builds on a core of career and technical education courses, and adds management, information technology, and general education courses for a combination of technical skills with professional skills. Technology and Management provides opportunities for graduates to move into supervisory and management positions which have a growing need for technical professionals who can contribute to and lead innovation in processes, strategies, products, and services.

College of Health, Arts, & Sciences



Biology-Health Sciences ^{KF}



Employed: **41%**
Continuing education: **59%**
Median graduate salary: **N/A***

**Graduates of this program typically continue on to an advanced degree program, some while working, therefore making graduate salary difficult to calculate.*

Biology-Health Sciences is similar to a pre-med major at other universities. The program provides an intensive course of study in the basic sciences, social sciences, communication, and mathematics to prepare students for entry into professional programs.

Graduates of this program have found careers as family practitioners (\$187,000/year), pharmacists (\$122,000/year), physical therapists (\$84,000/year) and many more medical professions. *Salary data from U.S. Bureau of Labor Statistics, Oregon, May 2016.*

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Communication Studies ^{KF}



Employed: **80%**
Continuing education: **10%**
Median graduate salary: **\$39,252**

Current employers include: AmeriCorps, Boise State University, Klamath Falls City School District

All professions seek people with solid and transferable communication skills. Oregon Tech's Communication Studies program allows students flexibility in designing a program that fits their life and career goals in any field. Students choose core courses and electives from areas such as technical, organizational, and interpersonal communication.

Dental Hygiene ^{KF, ON, SLM}



Employed: **96%**
Continuing education: **3%**
Median graduate salary: **\$65,000**

Current employers include: Advantage Dental, Kaiser Permanente, Mountain View Dental

Oregon Tech's Dental Hygiene program provides a unique, holistic approach that combines highly effective professional training with hands-on outreach opportunities. Upon successful completion of the program, the graduate is eligible to apply for examination and state licensure.

SLM= Salem Campus at Chemeketa Community College

Diagnostic Medical Sonography ^{KF, ON}



Employed: **100%**
Median graduate salary: **\$63,000**

Current employers include: Dignity Health, Legacy Health System, Providence Alaska Medical Center

Diagnostic Medical Sonography uses diagnostic medical ultrasound equipment to direct high frequency sound waves into areas of the patient's body to generate an image for the assessment and diagnosis of various medical conditions. A diagnostic medical sonographer is a highly-skilled professional who uses specialized equipment to create images of structures inside the human body that are used by physicians to make a medical diagnosis.

Echocardiography ^{KF, ON}



Employed: **94%**
Continuing education: **6%**
Median graduate salary: **\$65,000**

Current employers include: Cleveland Clinic, Peacehealth, Providence Health

The degree in Echocardiography, also referred to as cardiac ultrasound, prepares graduates to perform the safe, non-invasive method of obtaining ultrasound images for diagnosis of cardiac pathology in adult and pediatric patient populations.


**Emergency Medical Services–
Paramedic ^{PM} (joint degree with
OHSU)**

Employed: **95%**
Continuing education: **5%**
Median graduate salary: **\$54,762**

Current employers include: City of Hillsboro, Metro West Ambulance, Tualatin Valley Fire and Rescue

The EMS and Paramedic program offer a diversified educational experience designed to develop strong field provider skills, as well as management and leadership training, within EMS. Students with the discipline and drive to successfully complete our programs, earn eligibility for both state and national licensing exams, and find employment with leading agencies across the nation.


Environmental Sciences ^{KF}

 Employed: **88%**
Continuing education: **12%**
Median graduate salary: **\$39,800**

Current employers include: Adkins Consulting Engineers LLP, Oregon Department of Transportation, US Geological Service

In Environmental Sciences, students combine their interest in science and math with a knack for problem solving to help study and manage the Earth’s natural resources and ecology. Students learn how to use state-of-the-art instruments to analyze environmental problems while conducting field work in stunning natural habitats surrounding the Klamath Basin.


Mathematics, Applied ^{KF}

 Employed: **70%**
Continuing education: **30%**
Median graduate salary: **\$47,000**

Current employers include: FlowJo LLC, Gaucho Collective, Intel Corporation

Coursework for Applied Mathematics is intended to provide a solid foundation of mathematical theory and a broad selection of applied work both in and outside mathematics and across many fields. Graduates with a B.S. in Applied Mathematics work for such organizations as pharmaceutical companies (doing statistical analysis, or modelling the behavior of developing drugs using differential equations), insurance companies (as actuaries), publishing companies (as editors of technical publications), government agencies (like the National Security Agency), and public schools and colleges.


**Medical Laboratory Science ^{PM}
(joint degree with OHSU)**

 Employed: **100%**
Median graduate salary: **\$56,500**

Current employers include: Legacy Health, Oregon Health and Science University, Providence Health

Medical Laboratory Science prepares graduates for entry into the clinical laboratory science profession. Students complete coursework in areas including clinical chemistry, hematology, transfusion medicine, clinical microbiology, molecular diagnostics, and immunology.


Nuclear Medicine Technology ^{KF}

 Employed: **94%**
Continuing education: **3%**
Median graduate salary: **\$55,000**

Current employers include: Oregon Health and Science University, Providence Health and Services, Renown Health

Nuclear Medicine Technology utilizes radio-pharmaceuticals to image physiological processes; similar to an X-ray from the inside-out. It is a major that combines chemistry, physics, mathematics, computer technology, and medicine using radioactivity to construct images of organs and studies physiological processes for diagnostic, therapeutic and research purposes.

Nursing (through OHSU) ^{KF}

 The program offered at Oregon Tech is delivered through Oregon Health & Science University’s School of Nursing.

In Oregon Tech’s Pre-Nursing program, students acquire sound clinical judgment and excellent technical skills, while completing all the lower-division requirements necessary to apply to the Oregon Health and Science University’s (OHSU) School of Nursing.

Mean annual earnings of registered nurses were \$87,000 in 2016. *Salary data from U.S. Bureau of Labor Statistics, Oregon, May 2016*

Polysomnographic Technology ^{ON}



Employed: **100%**

Median graduate salary: **\$40,500**

Current employers include: Kaiser Permanente, Legacy Good Samaritan, The Oregon Clinic

Oregon Tech's (A.A.S.) online Polysomnographic Technology program can be a great option for freshman as well as health care professionals looking for specialized training in sleep technology or for those investigating careers with an interest in the health care arena. Registered sleep technologists are in high demand across the country and can command great starting salaries.

Population Health Management ^{KF}



Employed: **60%**

Continuing education: **30%**

Median graduate salary: **\$42,000**

Current employers include: Cascade Health Alliance, Klamath County Public Health, RiverBend Correctional Facility

Oregon Tech's Population Health Management Program has an academic foundation in medical sociology, which is the formal investigation of social and structural determinants of health. The social science approach to population health signifies an incorporation of the cultural, political, and environmental aspects of health.

Psychology, Applied ^{KF, PM, ON}



Employed: **75%**

Continuing education: **21%**

Median graduate salary: **\$31,200**

Current employers include: Klamath Community College, Klamath Family Head Start, Lutheran Community Services

The Applied Psychology program allows students to choose among three specializations: human services, organizational development, and pre-education. All three emphases employ seminars, externships, and senior projects to prepare students for exciting and rewarding careers in the field of psychology, or for additional coursework in graduate programs. The Applied Psychology program also offers the coursework necessary to meet the requirements to take the Behavior Analyst Certification Board's® examination for Board Certified Assistant Behavior Analyst® (BCaBA®).

Radiologic Science ^{KF, ON}



Employed: **98%**

Continuing education: **2%**

Median graduate salary: **\$52,000**

Current employers include: Bay Area Hospital, rovidence Medical, Renown Regional Medical Center, Skylakes Medical Center

Radiologic Science is a branch of medicine that deals with the creation of detailed images of the internal structures of the human body for the purpose of diagnosing disease, and to a lesser extent, administering therapeutic treatments. Students learn imaging techniques in focus areas such as radiography, fluoroscopy, computed tomography, magnetic resonance imaging, mammography, and cardiovascular interventional technology.

Respiratory Care ^{KF, ON}



Employed: **98%**

Median graduate salary: **\$52,000**

Current employers include: Department of Veteran Affairs, Kaiser Permanente, Oregon Health and Science University

This degree program prepares Respiratory Care students for entry into the respiratory care profession and eligibility for the National Board for Respiratory Care (NBRC) certificate examination (CRT) and registry examinations (RRT). Upon successful completion of the program, the graduate is eligible to apply for examination and state licensure. Respiratory therapists play a key role in hospital settings where life support is needed, including the delivery room, intensive care, and emergency.

Vascular Technology ^{KF, ON}



Employed: **90%**

Continuing education: **4%**

Median graduate salary: **\$61,000**

Current employers include: Pacific Vascular Inc., Scripps Health, UMass Memorial Hospital

The Vascular Technology program at Oregon Tech trains students to use ultrasound and other tests to discover and diagnose diseases of the vascular system -- the heart and the blood vessels by which blood is pumped and circulated throughout the body. Vascular Technologists work in clinical settings where they obtain images of a patient's blood vessels using banks of computers and probes that work like video cameras.

