



# Oregon **TECH** **GRADUATE** **SUCCESS**

Our academic excellence is statistically proven: an Oregon Tech degree earns the greatest return on a student's investment in the state.

[www.oit.edu](http://www.oit.edu)  
*Hands-on education for real-world achievement.*



# \$56,000

Average Oregon Tech  
Graduate's Annual  
Starting Salary

---

**95%** Oregon Tech  
graduates  
employed or in grad  
school within six months\*

*\*Oregon Tech Annual Survey based on three-year average.  
One year average for the Class of 2016 is 98%*



### **Methodology**

Data are derived from a comprehensive effort among graduates, approximately six months post-graduation. Graduate outcomes were sought from 1,244 graduates with a response rate of 75%, and these data were combined with information collected for the classes of 2014, 2015 and 2016. More information regarding the data used is available from Oregon Tech's Career Services.

## **FAST STATS**

*Among those awarded degrees  
between 2014 and 2016\**

Employed: **87.6%**

Continuing Education: **6.7%**

Looking for Employment: **4.9%**

Not Looking: **0.8%**

---

**Success Rate: 95.1%**

# College of Engineering, Technology, & Management

## Business <sup>KF</sup>

### Accounting Option



Employed: **83%**

Continuing education: **6%**

Median graduate salary: **\$32,250**

*Current employers include:* Jeld-Wen, Collins Products, ISCO CPAs

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: **87%**

Continuing education: **13%**

Median graduate salary: **\$40,900**

*Current employers include:* Hewlett Packard Enterprise, Hellgate Jetboat Excursions, Columbia Forest Products

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.



## Marketing Option

Employed: **93%**

Median graduate salary: **\$48,500**

*Current employers include:* US Bank, Insight Global, United Airlines, David's Bridal

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<sup>KF</sup>



Employed: **92%**

Continuing education: **8%**

Median graduate salary: **\$51,540**

*Current employers include:* Structural Solutions, Fastenal, Black and Veatch, Precision Structural Engineering, Boise Cascade

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<sup>KF</sup>



Employed: **93%**

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

*Current employers include:* Intel, International Game Technology, Mentor Graphics, Urban Robotics, 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<sup>KF, WV</sup>



Employed: **83%**

Continuing education: **10%**

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

*Current employers include:* Federal Government, Intel, Black & Veatch, Naval Sea Systems Command, McDermond Aviation Consultants

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<sup>WV</sup>



Employed: **82%**

Continuing education: **5%**

Median graduate salary: **\$66,750**

*Current employers include:* Garmin, Intel, Syntel Inc, Industrial Electric Manufacturing

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<sup>KF, WV</sup>



Employed: **83%**

Continuing education: **17%**

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

*Current employers include:* Intel, Mentor Graphics, Precoa, Garmin, Aristocrat Technologies

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 <sup>KF</sup>

### Geographic Information Systems Option



Employed: **100%**

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

*Current employers include:* Bureau of Land Management, Psomas, Harper Houf Peterson Righellis Inc, ESRI

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.

### Surveying Option

Employed: **64%**

Continuing education: **9%**

Median graduate salary: **\$43,000**

*Current employers include:* Oregon Department of Transportation, Bureau of Land Management, David Evans and Associates, AspenGIS, Balzhiser and Hubbard Engineers, Rhine-Cross Group LLC

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 <sup>KF, OL</sup>



Employed: **80%**

Continuing education: **20%**

Median graduate salary: **No data**

*Current employers include:* Providence Health and Services, Morrow County Health District

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 <sup>KF, WV, OL</sup>



Employed: **79%**  
Continuing education: **11%**  
Median graduate salary: **\$52,000**

*Current employers include:* Asante, Kaiser Permanente, Cambia Health Solutions, Legacy Health, Limelight Health

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 <sup>KF, WV, OL</sup>



Employed: **88%**  
Continuing education: **2%**  
Median graduate salary: **\$55,000**

*Current employers include:* Oregon Department of Education, The Standard, U.S Bank, Yahoo

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 <sup>KF, WV</sup>



Employed: **85%**  
Continuing education: **4%**  
Median graduate salary: **\$60,000**

*Current employers include:* FLIR Systems, Boeing, Warn Industries, ATS Automation, Erickson Air Crane, Audix 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<sup>KF</sup>



Employed: **82%**

Continuing education: **9%**

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

*Current employers include:* Boeing, Intel, Ford Motor Company, Procter & Gamble, Daimler Trucks, Georgia Pacific, Hewlett-Packard, Solar Turbines, Blount International

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<sup>KF, WV</sup>



Employed: **100%**

Median graduate salary: **\$62,500**

*Current employers include:* Boeing, Nike, Intel, Rockwell Collins, Specialized Bicycle Components, SolarCity

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<sup>KF, WV, OL</sup>



Employed: **83%**

Continuing education: **14%**

Median graduate salary: **\$63,000**

*Current employers include:* Intel, Salesforce, Boeing, Alaska Industrial Hardware, Blazer Industries

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<sup>KF, WV</sup>



Employed: **83%**

Continuing education: **8%**

Median graduate salary: **\$56,500**

*Current employers include:* PacifiCorp, David Evans and Associates, Bonneville Power Administration, Electrochemsolutions, Portland General Electric, US Forest Service, US Army Corps of Engineers

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<sup>KF, WV</sup>



Employed: **91%**

Median graduate salary: **\$66,750**

*Current employers include:* Amazon, Intel, Hamilton Company, Syntel Corporation, Daimler Corp., Seeq Corp.

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.



# College of Health, Arts, & Sciences



## Biology-Health Sciences <sup>KF</sup>



Employed: **38%**  
Continuing education: **62%**  
Median graduate salary: **N/A\***

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

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.*

## Communication Studies <sup>KF</sup>



Employed: **67%**  
Continuing education: **11%**  
Median graduate salary: **\$28,500**

*Current employers include:* Prestige, Bonzi, Herald and News, KATO Radio, Sky Lakes Medical Center, Klamath County 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 <sup>KF, OL, SL</sup>



Employed: **96%**

Continuing education: **1%**

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

*Current employers include:* Willamette Dental Group, Precision Dental, Dental Professionals, Advantage 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.

## Diagnostic Medical Sonography <sup>KF, OL</sup>



Employed: **98%**

Continuing education: **2%**

Median graduate salary: **\$60,868**

*Current employers include:* St. Charles Health Systems, OHSU, Sky Lakes Medical Center, Legacy Emanuel Hospital, Dignity Health, Cassia Regional

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 <sup>KF, OL</sup>



Employed: **93%**

Continuing education: **3%**

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

*Current employers include:* Providence Heart Clinic, Oregon Health Sciences University, Stanford Hospital and Clinics, Salem Hospital, Kaiser Permanente, Mayo Clinic

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 Technology- Paramedic <sup>WV</sup> (joint degree with OHSU)

Employed: **100%**  
Continuing education: **0%**  
Median graduate salary: **\$52,000**

*Current employers include:* American Medical Response, Tualatin Valley Fire and Rescue, City of Bend, Clackamas Fire, City of Portland

The EMS and Paramedic program offers 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 <sup>KF</sup>



Employed: **76%**  
Continuing education: **18%**  
Median graduate salary: **\$40,000**

*Current employers include:* EcoSolar and Electric, Bureau of Land Management, National Park 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 <sup>KF</sup>



Employed: **71%**  
Continuing education: **29%**  
Median graduate salary: **No data**

*Current employers include:* Microsoft, Intel, Linx Technologies, Cadwell Labs

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 <sup>WV</sup> (joint degree with OHSU)



Employed: **100%**  
Median graduate salary: **\$55,000**

*Current employers include:* St. Charles Health Systems, Sky Lakes Medical Center, Providence Health Systems, Oregon Health and Science University, University of Washington Medical Center, Legacy Helath

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 <sup>KF</sup>



Employed: **86%**  
Continuing education: **3%**  
Median graduate salary: **\$57,846**

*Current employers include:* Oregon Health and Science University, Good Samaritan Regional Medical Center, Rogue Regional Medical Center, Salem Hospital, Providence Health and Services

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) <sup>KF</sup>



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 <sup>OL</sup>



Employed: 100%  
Median graduate salary: \$40,500

*Current employers include:* Premier Sleep Professionals, Portland Clinic, Walter Reed National Military Medical Center, Montgomery General Hospital

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 <sup>KF</sup>



Employed: **75%**  
Continuing education: **25%**  
Median graduate salary: **No data**

*Current employers include:* Klamath County Public Health, Cascade Health Alliance

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 <sup>KF, WV, OL</sup>



Employed: **66%**  
Continuing education: **26%**  
Median graduate salary: **\$30,000**

*Current employers include:* Integral Youth Services, Kairos North West, Klamath Basin Behavioral Health, MAP

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 <sup>KF, OL</sup>



Employed: **97%**  
Median graduate salary: **\$50,000**

*Current employers include:* Providence Medical, Sky Lakes Medical Center, Oregon Health and Science University, Mercy Medical Center, Legacy Health Systems

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 <sup>KF, OL</sup>



Employed: **98%**  
Median graduate salary: **\$56,000**

*Current employers include:* Rogue Regional Medical Center, Asante, Providence St. Peter Hospital, Salem Hospital, Seattle Children's Hospital, St. Charles Medical Center

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 <sup>KF, OL</sup>



Employed: **91%**  
Median graduate salary: **\$62,000**

*Current employers include:* Center for Vein Restoration, Cleveland Clinic, Lake Washington Vascular, Pacific Vascular, Yale New Haven 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.



