
Oregon Tech Mission

Oregon Institute of Technology, an Oregon public university, offers innovative and rigorous applied degree programs in the areas of engineering, engineering technologies, health technologies, management, and the arts and sciences. To foster student and graduate success, the university provides an intimate, hands-on learning environment, focusing on application of theory to practice. Oregon Tech offers statewide educational opportunities for the emerging needs of Oregonians and provides information and technical expertise to state, national and international constituents.

Core Theme 1: Applied Degree Programs

Oregon Tech offers innovative and rigorous applied degree programs. The teaching and learning model at Oregon Tech prepares students to apply the knowledge gained in the classroom to the workplace.

Core Theme 2: Student and Graduate Success

Oregon Tech fosters student and graduate success by providing an intimate, hands-on learning environment, which focuses on application of theory to practice. The teaching and support services facilitate students' personal and academic development. According to IR research, the average salary for echocardiography students ranges from \$67,000-\$71,000 annually.

Core Theme 3: Statewide Educational Opportunities

Oregon Tech offers statewide educational opportunities for the emerging needs of Oregon's citizens. To accomplish this, Oregon Tech provides innovative and rigorous applied degree programs to students across the state of Oregon, including high school programs, online degree programs, and partnership agreements with community colleges and universities.

Core Theme 4: Public Service

Oregon Tech will share information and technical expertise to state, national, and international constituents.

Program Alignment to Oregon Tech Mission and Core Themes

The OIT echocardiography degree completion program enables registered professionals in cardiac ultrasound to further their knowledge and skills necessary for career advancement, to become effective communicators, problem solvers, critical thinkers, responsible managers, and leaders, and to value lifelong learning.

Program Mission

The Echocardiography Degree Completion bachelor's degree completion program enables registered professionals in cardiac ultrasound to further their knowledge and skills necessary for career advancement, to become effective communicators, problem solvers, critical thinkers, responsible managers, and leaders, and to value lifelong learning.

The Echocardiography Degree Completion program was implemented in Fall 2003 as an online program. The program was originally

Student Quotes from the Course Evals

Student Quotes from the Course Evals - **continued**

I thoroughly enjoyed the course and the constant positive support offered by Dr. Isaacson. My only suggestion would be to update the course

Showcase Learning Opportunities

As stated above the students in the degree completion programs are working licensed professionals already and are working toward completing their bachelors. There are many professional meetings but the one that most students attend is the Society for Echocardiography meeting. Covid is still impacting health professional with many rounds of variants and that is im

Program Faculty Review

Program Student Learning Outcomes and Objectives were reviewed by program faculty during Fall Convocation Program Assessment Meeting.

Degree Completion Echocardiography Faculty met in the fall of 2021-2022 to review the program. The Degree Completion Echo Faculty met with the advisory board to be able to get feedback in all learning outcomes and discuss the needs of industry. The Advisory Board met in Sept 2020 and again in May 2021, were the results of assessments and student learning outcomes were reviewed.

ESLO/ISLO COMMUNICATION

Students were sent a survey and asked to rate themselves on a scale of 1-4, their confidence in their written communication skills, specifically purpose, organization, content, style, mechanics, and documentation. 93% (70/75) indirect surveys in 420A, 420B in the 2021-22 Academic year were 4.

Table 2: Students Surveyed on their confidence in their written communication skills 2021-2022 students 420A & B

Strength 93% of

Table 3: Echo IV Fall 2021 Team Assignment [ESLO/ISLO TEAMWORK](#)

Strengths: Students performed overall well, above 80% in all criteria.

Weaknesses: Students have the hardest time picking the topic to do their projects on.

As a result, faculty will provide more instruction on topic choice including a list of ~~possibil~~

Program Learning Outcome #2

For student learning outcome #2, two indirect measurements were conducted on 75 students / employers in 420A / 420B courses during Winter

Table 6: PLO #4: Professional Judgment: Echo 420A and Echo420B Winter and Spring Terms. [ESLO/ISLO ETHICAL REASONING](#)

Strengths: The students either met benchmark or surpassed it in terms of their professional judgment, discretion, and ethical standards on c

CLOs Worksheet Report: CLOs worksheet was completed for all Courses that demonstrated the Program Learning Outcomes for 2021-2022

Findings: Students met all PLOs in courses at 80% or higher. All DFWI rates were overall low. No equity gaps were found but I have low numbers of students across races. I need to recruit more students of color. I need to recruit more male students in the healthcare programs and retain them.

Equity Gap

‡How do the retention rates compare across gender, racial groups, first-generation students, and low socio-economic students?
Minorities are very low in number so losing any of them has a large impact. Most of

