Diagnostic Medical Sonography Program Assessment Report
Submission: October 31, 2018
to Office of Academic Excellence

Mission, Objectives & Learning Outcomes

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-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 learning environment, which focuses on application of theory to practice. The teaching and support services facilitate students' personal and academic development.

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
To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains

Section 1 – Program Mission

The mission, objectives, and student learning outcomes for the DMS

- x Knowledge of sonographic biological effects, proper application of sonographic instrumentation relative imaging and image quality.
- x Appropriate ergonomic scanning applications.
- x An understanding of diverse cultural and humanistic traditions in the global society.

Showcase Learning Opportunities

Oregon Institute of Technology is regionally accredited by the Northwest Commission on Colleges and Universities (NWCCU). Oregon Tec graduates have a high pass rate board certification American Registry of Diagnostic Medical Sonographers (ARDMS) board exams. Additionally, the Diagnostic Medical Imaging (DMS) program is accredited by CAAHEP (Commission on Accreditation of Allied Health Educational Programs http://www.caahep.org./.

- • Students are able to join the following professional societies:
- • American Registry for Diagnostic Medical Sonography (ARDMS)
- • Society of Diagnostic Medical Sonography

Our DMS students are granted a yearlong externship students in which they function in the capacity of a student sonographer. They may have the opportunity to attend educational presentations, such as lectures, grand rounds and seminars, relevant to a wide array of conditions and professional development of healthcare providers. By providing such opportunities, we hope to contribute to the students' professional growth, education and competence.

Section 3 – Program Description and History:

DMS 388								F/P							
DMS 430	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

OIT-BSON 2017-18.9 An understanding of diverse cultural and humanistic traditions in the global society.		DMS 388 2 Directs 1 Indirect Student Exit Survey	
ESLO-1 Communication			
ELSO 2 – Inquiry & Analysis			
ELSO 3 – Ethical Reasoning			
ELSO 4 – Quantitative Literacy			
ELSO 5 - Teamwork			
ELSO 6 Diverse Perspectives			

Section 7 – Methods for Assessment

OIT-BSON 2017-18.2 The ability to work effectively in teams.	
Course/Event	DMS 370
Legend	P – Practice
Assessment Measure #1	Direct – Exam Questions Multiple Choice
Assessment Measure #2	Direct - Exam Questions Mu 165.6 487.56 0.48 0.48 s #2

Scope of Practice	Final Exam	% scale per # of questions	80% with 80% or higher	100%

Assessment Measure 2 – PSLO 3 DMS

Competency in Senior Living Communities Leadership				
Demonstrate knowledge of Diversity and Cultural Competency in Senior Living Communities Workplace Practices	Student Survey	1-4 scale, % at 3 or 4	80% at 3 or 4	90%
Demonstrate knowledge of Diversity and Cultural Competency in Senior Living Communities Training and Education	Student Survey	1-4 scale, % at 3 or 4	80% at 3 or 4	90%
Demonstrate knowledge of Diversity and Cultural Competency in Senior Living Communities Community Outreach	Student Survey	1-4 scale, % at 3 or 4	80% at 3 or 4	90%

Assessment Measure 3# PSL-5.69.56 Tm (2cch0 11.04 150 349.56 Tm (3)Tj ET Q q 37.56 346.56 536.881 26

Demonstrate knowledge of Diversity and Cultural Competency in HealthcareRituals Demonstrate	Student Survey	1-4 scale, % at 3 or 4	80% at 3 or 4	100%