



# A Culture of Continuous Improvement

Academic Quality at Oregon Tech

1

Accountability & Quality

2

Credentialing

3

Academic Assessment

4

Continuous Improvement

1

Accountability & Quality

2

Credentialing

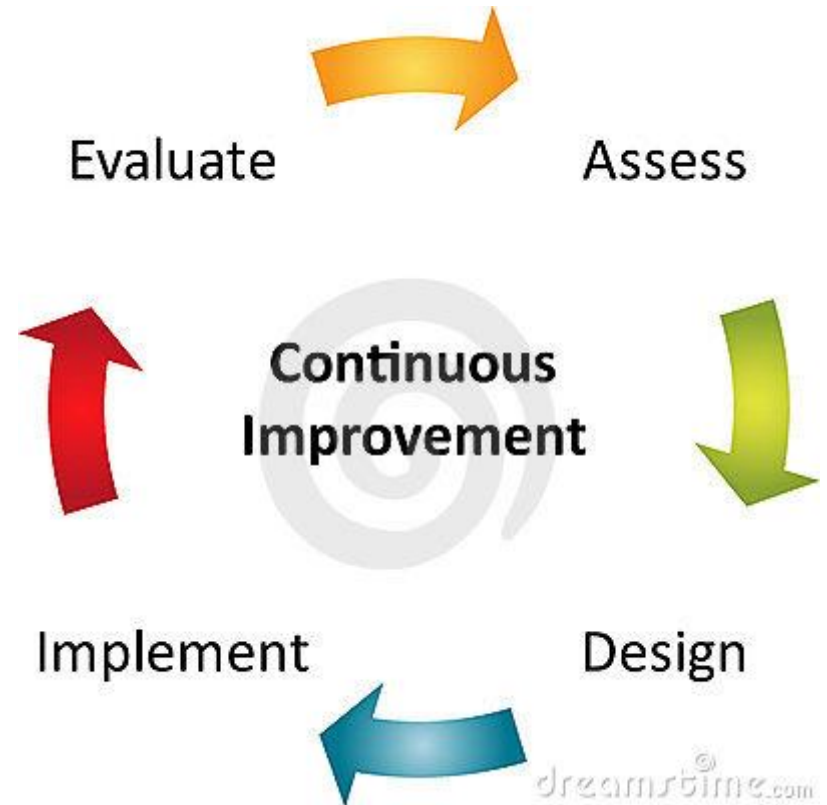
3

Academic Assessment

4

Continuous Improvement

# Accountability & Quality



# Accreditation

## Institutional



## Programmatic



1

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2

Credentialing

3

Academic Assessment

4

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# Licensure & Board Exam Pass Rates

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## Engineering Fields

Fundamentals of Engineering	67%
Fundamentals of Surveying	50%

## Health Fields

Medical Imaging	99%
Clinical Lab Science	97%
Dental Hygiene	95%
Paramedic	100%
Respiratory Care	100%

Most recent 3-year class average

1

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3

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4

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# Faculty Assessment of Student Performance

## Institutional Student Learning Outcomes

1. Communication
2. Teamwork
3. Professionalism & ethics
4. Critical thinking & problem solving
5. Lifelong & independent learning
6. Math knowledge & skills
7. Scientific knowledge & reasoning
8. Global & cultural awareness

## Program Student Learning Outcomes

- a. Math, science & engineering knowledge
- b. Design & conduct experiments
- c. Design a system, component or process
- d. Function on teams
- e. Solve engineering problems
- f. Professional & ethical responsibility
- g. Communicate effectively
- h. Understand impact of engineering solutions in global context
- i. Engage in independent learning
- j. Knowledge of contemporary issues
- k. Use techniques, skills & engineering tools
- l. Knowledge of advanced math applications
- m. Knowledge of sciences to analyze & design EE devices, software & systems

# Student feedback and self-reported learning gains

- National Survey of Student Engagement
- Beginning College Survey of Student Engagement
- Senior Exit Surveys
- Graduate Success Survey
- Alumni Surveys
- Course Evaluations

95%

87% of seniors

57% First generation

88% Success rate

college career over.

# Industrial Advisory Boards



# Broad Conversations



Institution  
Wide

Focus  
Groups

Workshops

# Transparency



## Program Student Learning Outcomes

### Assessment of Student Learning Outcomes

Oregon Tech faculty members engage in assessment of student learning outcomes for each of Oregon Tech's degree programs. This web site summarizes each program's purpose, educational objectives, expected student learning outcomes, and results of faculty assessment activities. These results include evidence of learning, and plans for the improvement of teaching and learning. Detailed information can be found in each program's assessment report, to be attached at the end of each academic year, and in faculty records in the department.

Many of Oregon Tech's programs also have discipline-specific accreditation, as discussed in some of the reports on this site. In most cases, the assessment requirements for specialized accreditation are compatible with Oregon Tech requirements.

### For Additional Information

For additional information on Oregon Tech assessment activities, please see the following associated web menus:

- [Assessment](#)
- [Institutional Student Learning Outcomes](#)

### Inside

[Applied Mathematics](#)

[Applied Psychology](#)

[Biology](#)

[Biology-Health Sciences](#)

[Civil Engineering](#)

[Clinical Laboratory Science](#)

[Communication Studies](#)

[Computer Systems Engineering Technology Degrees](#)

[Dental Hygiene Degrees](#)

[Electrical, Electronics, and Renewable Energy Degrees](#)

[Emergency Medical Technician - Paramedic](#)

1

Accountability & Quality

2

Credentialing

3

Academic Assessment

4

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# General Education Review

## Essential Studies



Communication



Inquiry &  
Analysis



Ethical  
Reasoning



Teamwork



Quantitative  
Literacy



Diverse  
Perspectives