

Instruction

Program: Industrial Health & Safety AS Degree & Certificates
Instructional Division: Applied Technologies
Program Lead: Sam Aunai

Program Mission Statement:

The Industrial Health and Safety program provides training and education to enable individuals to promote safety and ethical standards in industry.

Program Summary:

The program has undergone some significant changes. The program was revised and updated to reflect the industry standards and expectations. The associate degree program was revised and went from 18 units to 25 units. The certificate option was also revised. Two new certificate options were also added.

The program advisory committee was formalized during this academic year.

Annual Program Goals Update:

1. Hire a full time Industrial Health and Safety Program faculty member.

This has not yet been accomplished. This is still a need.

2. Assess and explore the feasibility of offering some courses via distance learning.

This was explored during the Spring 2014 semester with an adjunct instructor. It appears there is a need but having a dedicated full-time faculty member will provide consistency and quality in this effort.

3. Determine if some courses could be combined to create 3 unit classes and possibly make them transferable.

This has not been accomplished. This still needs to be done. Again, having a dedicated full-time faculty will assist to this effort forward.

4. Explore having an American Society of Safety Engineers (ASSE) student section at Taft College.

This has been accomplished during the Spring 2014 semester. A student ASSE section has been established.

5. Market and outreach for the program.

More needs to be done. We have participated in the ASSE symposium and provided presentations to API, etc. about this program and the energy technology program at Taft College.

Course Enrollment Trends:

Range from 6 to 21 students

Course and Section Success Rates:

Range from 63% to 100% success rate

Major Counts:

For the associate degree #s, went from 48 (2011-2012) to 80 (2012-2013). This is a significant increase in those desiring to receive the associate's degree.

Award Counts:

Zero, given the recent redesign of the program.

Summary and Implications of Major Findings:

The program needs:

1. A full-time dedicated faculty in this area.
2. Review and update the course outlines of record including review of curriculum.
3. Support for online delivery options in this area.
4. Address program completion and course enrollment.

List of Annual Program Goal Statements:

1. Hire a full-time faculty in this discipline.
2. Review curriculum including course outlines of record.
3. Provide training to faculty in distance learning options for improved quality.
4. Internship and job placement services support in this area to be expanded.