

Science 2008-09

Accomplishment Description:

Implemented sustainability curricula through infusion activities and new course development. EES faculty aligned Environmental Science learning outcomes to become Sustainability Focused courses and to support the new Sustainability Coordinator AAS degree program. Biology faculty offered BI 103J, Forest Ecology, as a summer fieldtrip course, visiting the Redwoods and Crater Lake; offered BI 103B, Field Biology in Costa Rica, Summer 08; developed and offered BI 101M, Biodiversity and Sustainability, as the first course approved for the new Sustainability Focus endorsement, Spring 09; and, adapted BI 103F, Wildflowers of Oregon, adapted to serve Career Technical students in the Water Conservation Technician AAS program. Development of BI 101M was supported by a Unit Planning Initiative. Chemistry faculty developed green labs and completely revised the lab manual for CH 221, 8 labs total. NRG faculty developed a more targeted Sustainability course titled "Sustainability in the Built Environment" NRG 103. The course is required in Energy Management and also supports the new Sustainability Coordinator AAS degree. With support from Perkins funding through Unit Planning Initiatives, supported course development and acquired software and equipment for the Water Conservation Technician AAS program.

Strategic Direction

- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.
- Commit to a culture of assessment of programs, services and learning.
- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.

Learning Plan Goals

- Create innovative, flexible and collaborative programs that are responsive to current and emerging needs of students and employers.
- Support connected learning through inter-disciplinary and collaborative learning strategies.
- Curriculum enhancement.

Student Affairs Plan Goals

- Create innovative, flexible, and collaborative programs that are responsive to the needs of students and employers and facilitate a smooth transition from college to the workplace.
- Develop and promote a seamless transition for students from Lane to four-year institutions of higher education, maximizing their chances for success and enhancing their personal, social, and academic growth.

- Strengthen relationships with high schools, transfer institutions, community partners, and employers to enhance the student's preparation for and success in college, career, civic engagement, and community involvement.

College Council Priorities

- 4.2 Responding to unit plans/council plans: Curriculum Development
- 4.1 Responding to unit plans/council plans: Innovation
- 1.e. Enrollment Management: Increase Credit Enrollment Level
- 1.c. Enrollment Management: Workforce Development