

Science 2009-10

Accomplishment Description:

Science achieved its goal to more than double the number of online and hybrid courses offered in 09-10 compared to the previous year. A total of 24 online or hybrid sections were offered compared to 11 the previous year. Counting all distance learning formats (online, hybrid and telecourses), FTE increased by 59% from 78 to 124. Courses were offered in Astronomy, Anatomy and Physiology, 100-level Biology, Introductory Chemistry and General Science. Faculty in Earth and Environmental Science received Unit Plan curriculum development funding to create a new online course in Natural Hazards. Funding was also awarded to develop an online version of BI 101K, Introduction to Human Genetics, as companion to our other online genetics course, BI 102G, Genetics and Society. The Division's activities in online teaching are supported by a faculty led group, the Online Teaching in Science (OTIS) group.

Strategic Direction

- Build organizational capacity and systems to support student success and effective operations.
- Achieve and sustain fiscal stability.
- 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

- Commit additional resources to the creation, development, and implementation of distance learning courses and degree programs.
- Create innovative, flexible and collaborative programs that are responsive to current and emerging needs of students and employers.
- 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.
- Ensure success-oriented systems and experiences.
- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.

College Council Priorities

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