

**Learning Plan Goal 18: Commit additional resources to the creation, development, and implementation of**  
**Commit additional resources to the creation, development, and implementation of distance learning courses and degree programs.**

**Unit: ARTS**

Digital Lab/Smart Classroom—Room 11/130 assigned to Arts as media lab. Specified equipment and space now waiting for construction.

Digital Transitions-- Purchased web based arts image resource. Trained faculty/staff. Waiting on smart lab and equipment to move to digital.

**Unit: CIT**

Upgraded lab with 30 new laptop computers

Initiative for virtualization of CIT servers

Redesigned support for students in CIT instructional lab with extensive training for lab aides

**Unit: CONFERENCE & CULINARY**

Strong leadership of division with addition of Brian Kelly as Food and Beverage Manager.

**Unit: COOPERATIVE EDUCATION**

Developed On-line Class for Employers.

Created Apprenticeship Home Page on the web.

Expanded Limited Energy Technician on line course.

**Unit: FLORENCE**

Completed first year of our MOA/HRT program using IP-Video for courses received from Eugene.

**Unit: FOODSERVICES**

Hired new Food and Beverage Manager.

**Unit: HEALTH, PE & ATHLETICS**

Established Online Lifetime Health & Fitness Section

**Unit: HOSPITALITY MANAGEMENT**

New contracted faculty was hired.

**Unit: LANGUAGE, LITERATURE & COMMUNICATION**

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

Ongoing process of transition to 4 credit courses:

The English Department converted all of its writing classes (WR 115-243) and all but one of its film studies classes to 4 credits to better articulate with the UO and OUS as well as to enhance student learning. Several student assessment tools are being used to monitor student response to the 4 credit curriculum. The 4 credit classes are being taught in a variety of modalities, including hybrid and online courses, as well as traditional classroom format.

The Communication Department completed its transition to a 4 credit curriculum with the last 4 classes moving to 4 credits in 05-06.

#### Unit: LIBRARY

Offered variety of instructional formats; 3-credit self-paced class, 3-credit online class, online tutorial.

#### Unit: MATH

##### Alternate Learning Delivery Formats

Alternate delivery formats are available or are in the process of being developed, including traditional, resource based, open-entry, open-exit, and flexible sequencing:

- Dosage Math for MOA's (Mth 026) was held in Lane's studio classroom and beamed to the LCC Florence campus.
- Instructors have been using Easy Web Page for handouts and other supplemental materials (Mth 026, 052, and 054).
- Class lecture notes were posted online for Dosage Computation (Mth 054).
- Fundamentals of Elementary Mathematics (Mth 211, 212, and 213) students are required to use Moodle for supplemental materials.
- Vicky Kirkpatrick has been developing materials for an online section of Introduction to Contemporary Mathematics (Mth 105) using Moodle.
- Vicky Kirkpatrick is developing a Moodle site for Math for Introductory Sciences (Mth 052) independent study students.
- Flexible Sequence Algebra (FSA) for Mth 095 (Intermediate Algebra); see page one above.
- Students can complete the following courses, self-paced, through the Math Resource Center (MRC): Mth 20, 22, 53, 58, 60, 65, 71, 72, 90
- All math students (whether taking math courses in a self-paced format, traditional lecture, FSA, or by distance learning) can receive free walk-in tutoring assistance, watch or check out math videos, use math reference books, and study at the MRC.

##### Technology

Increasingly, Lane math instructors use computer and Internet-based demonstrations and visual aids in teaching mathematics and in teaching technology skills that support mathematics learning. A limited number of portable projectors/tech carts have been used for this practice in the past, but in order to facilitate its practical implementation among a greater number of instructors on a more regular basis the division has requested (through the unit planning process) fixed multimedia projectors be installed in each of our classrooms.

One of the Mathematics Division Unit Planning Initiative requests has been to Improve Student Learning and Retention by Upgrading Classroom Technology. TACT Funds have been allocated for eight projection systems, over the last three years, and are being installed this Summer (2006). This equipment will assist the Division in addressing the challenges laid out in our 'classroom technology' initiatives by enhancing the quality and variety of instructional delivery, thus improving the learning environment for students.

In the past year, instructors have been increasing their use of technology to enhance and facilitate learning:

- Dosage Math for MOA's (Mth 026) was held in Lane's electronic studio classroom and beamed to the LCC Florence campus.
- Instructors have been using Easy Web Page for handouts and other supplemental materials (Mth 026, 052, and 054).
- Class lecture notes were posted online for Dosage Computation (Mth 054).
- Fundamentals of Elementary Mathematics (Mth 211, 212, and 213) students are required to use Moodle for supplemental materials.
- A number of faculty (part and full-time) have developed and maintained web sites.
- Vicky Kirkpatrick has been developing materials for an online section of Introduction to Contemporary Mathematics (Mth 105) using Moodle. The materials will support both independent study and distance learning.
- Vicky also developed a Moodle site for Math for Introductory Sciences (Mth 052) independent study students, but it has not been implemented yet.
- Deanna Murphy is preparing to teach Mth 026 (Dosage Math for MOA's) using the Studio Classroom and IP Video resources.
- Flexible Sequence Algebra (FSA) for Mth 095 (Intermediate Algebra) includes dynamically generated computer-administered and graded mastery tests.
- Many of the students who take self-paced math courses through the Math Resource Center take dynamically generated computer administered and graded mastery tests.

In August 2006, math and computer science staff attended a demonstration to learn how to use features of the Hitachi Star Boards that are being installed in Building 16 Smart Classrooms. Another demonstration (open to any interested college staff) will be given during Fall In-service 2006.

#### Unit: SCIENCE

Piloted partnership with PCC's distance learning MLT program.

#### Unit: SOCIAL SCIENCE

Additional funding was obtained for the 05-06 year to continue to operate the Social Science Testing lab so that it could serve select courses from Distance Learning, CIT, Art, Family and Health Careers and Science in addition Social Science courses. Support for student success also accrued from the Summer Academy, Regional Reserve Officer Police Academy and GIS grant mentioned above.

#### Unit: WOMEN'S PROGRAM

## **OISS Accomplishments**

### **Learning Plan Goals**

Fiscal Year 2005-2006

#### **College and community relations**

Staff were members of the following community councils & committees:

- oHASCA

- oDomestic Violence Council

- oState Attorney General's Taskforce on Sexual Assault

Staff participated in the following college councils, committees and task forces

- oSAGA

- oLearning Council

- oDiversity Council

- oLearning Communities Leadership Team

- oAcademic Program Review

- oAcademic Council

- oPeer To Peer

- oFirst year experience planning steering committee

- oFYRED Up

- oTitle 111 grant

- oR Tech

- oPathways

- oFaculty Safe group

- oLane's chapter of AAWCC

- oClass schedule redesign