

**Learning Plan Goal 17: Organize coordinated support for Instructional technology.**

**Unit: CIT**

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: FOODSERVICES**

Hired new Food and Beverage Manager.

**Unit: HOSPITALITY MANAGEMENT**

New contracted faculty was hired.

**Unit: MATH**

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### 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.

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### Mathematics Division Goals

The Mathematics Division has established and now is in the process of carrying out the following goals:

##### Goal #1: Improve student retention and student learning

- Gather and analyze data to identify sources of retention and learning problems
- Increase technical support for data collection and analysis
- Improve classroom technology
- Increase tutoring
- Offer math anxiety workshops
- Identify and address needs of evening students
- Develop curriculum: Update structure and pedagogy of courses
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #2: Improve capacity for data gathering

- Increase technical support for data collection
- Purchase equipment, if needed, for data collection
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload

##### Goal #3: Improve unit assessment

- Gather and analyze data to assess unit performance
- Increase technical support for data analysis
- Purchase or design software if needed for data analysis
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #4: Improve instructor capacity to work on student retention, assessment, and learning

- Improve classroom technology
- Develop curriculum: Update structure and pedagogy of courses
- Develop curriculum: Work on breadth, depth, text and ideology
- Professional Development: Plan and attend mathematics colloquia (in-house sharing times)
- Professional Development: Organize and attend math enrichment seminars (offered by people outside the Lane Mathematics Division)
- Address math anxiety course needs
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Increase Materials and Supplies funds to adequately reflect our spending patterns

##### Goal #5: Improve faculty involvement

- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

##### Goal #6: Improve technology in the classroom

- Update projectors
- Upgrade computer lab

##### Goal #7: Improve curriculum assessment

- Gather and analyze data to assess curriculum
- Increase technical support for data collection and analysis
- Procure funding for release time so full-time faculty can do this work
- Increase number of full-time faculty to appropriately handle the workload
- Compensate part-time faculty for committee work, professional development, and meetings, so part-time faculty can help with workload

#### Unit: SCIENCE

Piloted partnership with PCC's distance learning MLT program.

#### 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