

Learning Plan Goal 6: Facilities enhancement.

Unit: ADVANCED TECH

Over \$500,000 was allocated to the division programs from capital asset replacement, Carl Perkins, and technology fee funding. These allocations were based on the FY05 unit planning requests to enhance and maintain the curricula, facilities and equipment.

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.

Printmaking—Acquired new \$7,000 printing press from donor and students sold art works/t-shirts for fundraiser.

Printmaking Studio--Room 10/200 assigned to Art and plans developed with facilities. Waiting for construction.

Fibers Studio--Plans developed with facilities. Waiting for construction.

Ceramics—Two engine test bays allocated for relocation of the remote kiln site. Move will be done this summer by AAD faculty.

Ceramics--Hosted ceramics pre-conference for meeting of National Council for Education in the Ceramic Arts. More than 200 artists, students and academics attended the two day event.

OISS Accomplishments

Learning Plan Goals

Fiscal Year 2005-2006

Multimedia—Using \$200,000 Tech Fee Grant to upgrade computer systems and software.

Multimedia—Developing new photography program--2 new classes this year with more next year.

Art Gallery—Resurfaced walls and installed new floor and new chairs.

Art-O-Mat—Moved to Hult Center Lobby for Summer visibility.

Music-- Purchased new music stands and sound system for band room.

Music-- Acquired new \$9,000 grand piano from donor.

Dance-- Expanded program and moved classes to downtown studio.

Dance-- Replaced Marley dance floor.

Dance-- Replaced music system in dance studio.

Theatre-- Moved Fall production to main stage.

Theatre-- Build small replica of Globe Theatre and preformed in Blue Door Theatre.

Artworks-- Working with Lane Art on Campus Committee to place art on campus.

Unit: AVIATION MAINTENANCE TECHNICIAN

1. Aviation as a industry is expanding rapidly globally. Lane's AMT program has been a key provider of skilled technicians in the workforce for many years. All graduates from the program, that want a job, can be placed. Due to growth and the aging of the current workforce, there is a major shortage of qualified technicians and the problem is becoming more acute.
2. Industry trends indicate that across the country, 5 years after being certified, 60 percent of the technicians are no longer working in the aviation industry. The reason is Aviation Technicians are highly skilled and their skills sets are highly transferable. This fact should be a part of our overall planning and recruitment strategy.
3. Students in the AMT program have the option of completing the course work required to complete the Aviation Leadership degree program granted by OSU.
4. Programs such as the Aviation Summer Camp have been developed to encourage high school students to explore aviation related careers.

Unit: BUSINESS

Completion of Business Department office space (total of 2.5 office space moves)

Unit: BUSINESS DEV. CENTER

Re-organized reception area to create a more welcoming environment for students and business owners seeking information.

Unit: CENTER FOR MEETING & LEARNING

Continued to integrate culinary and hospitality students into the operations of the CML.

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: COUNSELING

In collaboration with Enrollment Services, we are now providing a continuous power point presentation of important student information on a large video monitor in the building #1 atrium.

Unit: ENROLLMENT SERVICES

OISS Accomplishments

Learning Plan Goals

Fiscal Year 2005-2006

Envisioned and chartered the LobbyVision Team (Cecilia Combest, Rosa Lopez, Debbie Houts) to create dynamic Power Point Presentations which display on a 42 inch monitor in lobby of Building #1 giving student information pertaining to Enrollment, Financial Aid and Counseling processes.

Provided for better service to students and staff by moving Veteran's Affairs up to the second floor, High School and Community Relations to the first floor and created an Information window, staffed by Gwen Slyuk and Virginia Brady.

Realigned furniture in lobby to bring students closer to windows while creating a hotel-like lobby which is much warmer and less institutional.

Unit: FLIGHT TECHNOLOGY

1.Faculty and staff are encouraged to sustain an environment that is "student friendly." We actively practice the principle of "Students First."

2.We periodically up-date our furnishings and the technology available to our students.

3.Staff member take an active position with the college to make sure the lawns are watered and the facilities are neat and clean.

Unit: FLORENCE

Built a new partnership with the Siuslaw Aquatic Center to provide reimbursable fitness courses.

Unit: FOODSERVICES

Hired new Food and Beverage Manager.

Unit: HOSPITALITY MANAGEMENT

Program and curriculum changes in the Culinary Arts Program were completed.

Program and curriculum changes in the Hospitality Management Program were completed.

New contracted faculty was hired.

Culinary Arts and Hospitality Management website was updated. More content was added and navigation was improved.

Introduced on-line registration for "Classical Cuisine" student dinners.

Unit: LIBRARY

Improved facility with addition of group study rooms, wireless access, installation of word processing software on student machines, upgraded assistive technology.

Unit: MATH

Math Resource Center

Math Resource Center (MRC) services are provided to meet the needs of all math students from Mth 010A thru Mth 261. The Developmental Math Tutor Room averaged about 700 student contact hours per week, and the Transfer Level Math Tutor Room averaged about 300 student contact hours per week during the school year. The MRC provides free support services (tutoring, video support, study areas) for the 3500+ main campus enrolled math students each term.

In Spring 2001, the Mathematics Division moved to the new and remodeled Building 16, which supports increased facilities and staffing for the Math Resource Center and associated study spaces. The new MRC has expanded services and is significantly more visible and accessible to students and staff. In the five years since moving to Building 16, overall student success has increased from 70% to 78%. This increase in success rates has been paralleled by an increase in overall math student use of MRC services over the same time period. Also, over this same time period, retention rates have improved to 92%. These increases in student success and retention are strongly correlated to and can be attributed to increased use of tutoring (both for developmental level and transfer level students), MRC video and text materials, and spaces for studying. Critical to this is the visibility and location of the MRC. Large windows and a central location create an environment that supports a culture of learning and persistence. Students see their peers studying and getting help from tutors. The MRC is a welcoming space where learners of all styles and abilities can get help. Several MRC time sheet tutors took the Tutor Training Course offered by Tutoring Services this past year. There will be a negative impact on student support and ultimately, on student retention and success, due to funding support for time sheet tutors being reduced starting Spring 2006.

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

Completed a feasibility analysis of the Energy demonstration building.

Successfully submitted GIS grant.

Participated in grant submissions at LCC REESE, UO STEP, DOLETA.

Unit: SOCIAL SCIENCE

Coordination of retrofitting of classrooms with multi-media equipment continued during the 05-06 academic year. Equipment refinements were also accomplished in the testing lab, interview lab, and the map room. Each of these efforts improves the accessibility and function of division facilities for students.

OISS Accomplishments

Learning Plan Goals

Fiscal Year 2005-2006

Unit: STUDENT FINANCIAL AID

Completed Financial Aid consortium agreement with Oregon State Univ., expanding degree partnership programs.

Unit: WOMEN'S PROGRAM

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

Unit: WORKFORCE DEV.

Maintained safe, comfortable and welcoming environment designed for serving students of diverse backgrounds; signage in Resource Center is in English and Spanish; utilized ESL workstudy/learn and earn students to create bilingual presence; housed Experience Works which provides job search services for those 55 and older; partnered with LILA to provide services for deaf and hard-of-hearing participants; specialized computer workstations in Resource Center with large monitors and ADA compliant accessories; kitchen area for participant use.