

**Learning Plan Goal 10: Create innovative, flexible and collaborative programs that are responsive to current and emerging needs of students and employers.**

**Unit: ABSE**

The Department successfully implemented contracts with Springfield, Creswell, Cottage Grove and 4J High Schools for Alternative Education GED Option Students billed for \$28,677.00 in services.

The Department successfully completed work in contracts with Lane County and Lane ESD for educational services at MLK Education center and Lane County Sheriff's office to serve corrections populations and adjudicated youth.

Faculty who teach at the Workforce Skill Center revised computer curriculum to provide basic skills simultaneously. Basic writing was matched with instruction in Microsoft Word and basic math was matched with instruction in Microsoft EXCEL. This effort has put ABSE at the forefront of a new effort in basic skills programs in Oregon to find ways to integrate computer skills into all aspects of adult basic skills instruction.

The department taught a basic grammar/writing class for the Workforce Development Call Center training during 2005-06.

**Unit: ADVANCED TECH**

Electronics: New curriculum in robotics and STAMP technologies.

Automotive, Welding and Manufacturing: Expanded RTEC curricula for high school students on and off campus.

Four first year Diesel students placed 1st, 2nd, 3rd, and 4th in the state VICA Skills USA competition.

The Automotive, Manufacturing and Welding programs partnered with the RTEC to deliver on campus courses for high school students.

The Electronics program faculty worked with Hynix corporation to implement an employment interview practicum for graduating students.

The RTEC faculty worked with a RV consortium to design a non-credit training program for entry level employment in the RV industry.

Drafting: Updated matrix of required professional skills based on industry interviews, advisory committee, and research from national professional organizations. Mapped skills to existing courses; performed gap analysis. Revised program curriculum and course outcomes. Eliminated emphasis areas, resulting in increased enrollment per course.

**Unit: ALS**

Obtained funding for ALS for supplemental instruction effort

ALS Faculty participated in EOR, and other college fair recruitment efforts

**Unit: ARTS**

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

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.

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

Dance-- Hosted workshop with national Martha Graham Dance Co.

Dance-- Hosted workshop with national Continuum Company.

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

Artworks-- Working with University of Oregon Art/Communication consortium to develop awareness of significance of visual arts and culture.

Integrated Arts Learning-- Developing partnership with Springfield Public Schools to involve LCC arts faculty in helping to facilitate an Integrated Arts Learning in the school district's K-12 curriculum.

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

Integrated Arts Learning-- Developing partnership with North Eugene Arts and Ideas High Schools to mentor students and to develop Integrated Arts Learning plan for classes.

Integrated Arts Learning-- Working with Gates Foundation Consultants and the Oregon Small Schools Initiative to help integrate arts learning into 14 regional K-12 schools in Oregon.

Integrated Arts Learning—Working with Chicago Arts Partnership for Education (CAPE) program founders to develop Fall workshop in Integrated Arts Learning for LCC, Springfield, North Eugene, and Gates Oregon Small School Initiative faculty.

#### Unit: AVIATION MAINTENANCE TECHNICIAN

1. Since the event of 911, there have been few international students in the AMT program. TSA has significantly relaxed VISA restrictions and it is now possible to recruit students with diverse cultural and ethnic heritage.

2. Aviation maintenance has traditionally been a male dominated profession; however, due to the very nature of aircraft structures women are well suited for this type of work and we are making a significantly increased effort to recruit women into the program.

3. Beginning fall term 2006, the Lane Aviation Academy will be an active partner with the international organization called "Women In Aviation."

#### Unit: BUSINESS

Creation of Core curriculum...including redesign of 17 courses & creation of 3 new courses

Approval of Retail Management LTOY Certificate

Approval of Legal Office Skills LTOY Mini-certificate

Approval of Office Software Specialist LTOY Mini-certificate

Collaboration to create new type of computer literacy class to support Business Core - CIS103

Conducted pilot project in "Spanish in Business" program

] Offered program of employer panels and special topic workshops for students

#### Unit: BUSINESS DEV. CENTER

Modify classes to meet student needs. Classes range from a 10 week Going into Business class to Small Business Management, Business Foundations, Farm Business Management, Non-Profit Management and continuing education through the Alumni Group and the Business Group. Currently the largest employer in the Business Group has grown to 160 employees. The student who has stayed active in the group for the longest has participated for 7 years.

Expanded collaboration with, and experienced increased referrals from, local cities and Chambers of Commerce, Lane County, University of Oregon, Senior Core of Retired Executives (SCORE), LCOG, Department of Human Services, Vocational Rehabilitation, Lane Metro Partnership, Lane Workforce Partnership and college departments.

Lead center for statewide BIZ branding intended to showcase the BIZ services in all the 17 community colleges in an easily identifiable manner. Lane was the leader in all marketing materials including brochures, letterheads, business cards, giveaways and advertising.

Created the Center for High Tech Innovation which pursues the technology cluster- an effort that is supported by both the governor's office and the Economic Development Department and aligns with the state Network goal creating SBTC. (Small Business Technology Centers).

Lane Micro Business is the largest provider in the state for MBs. We have expanded our outreach/marketing efforts to include larger populations of artisans, women, minorities, Veterans, the disabled, people with low incomes and surrounding rural communities. There is more of a focus in growing businesses versus developing hobby businesses.

Employee Training (ET) has presented trainings for many of Lane County's larger employees such as: Country Coach, Pacific Source, Invitrogen, Far West Steel, Molecular Probes, Weyerhaeuser, Marathon Coach, EWEB, Symantec, Springfield School District and Farmer's Insurance.

ET participates in the newly developed RV Consortium joining the three major employers together to address common training needs for their employees. This is an inter-agency endeavor that was initiated by the governor's office.

ET participates in the Health Care Consortium that included Triad, Peace Health and is expanding to include OML and OMG as partners. The focus of this consortium is to assess and meet the labor needs of the industry.

Participate in the Community Health Education Network (CHEN), developed by Lane Workforce Partnership. CHEN is designed to determine how to meet the training needs of the industry. Participate in CCHAP.

Future efforts for expansion include development of consortiums for the forest/wood products industry and the local utility companies. ET is also developing criteria on LEAN Manufacturing for presentation.



## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

Current classes and seminars for the Healthcare Industry include: Nationally renowned Chris Pasero's Pain Management Seminar to be held in the CML on October 5th (Collaboration with Linn-Benton CC was integral to bringing this seminar to Lane.), Advanced Cardiac Life Support (ACLS) trainings ( a two day training setup throughout the year), Pediatric Advanced Life Support Classes (possibly two classes a year), Critical Care Nursing Course (under discussion – this would include the establishment of a 'community standard' for critical care nurses) and providing space for current trainings provided by outsourced instructors.

Moving towards supporting more of the department activities with program income. We have incorporated more sustainability practices into instruction. ET has shown a net gain in profit of \$60,000 this year.

#### Unit: CENTER FOR MEETING & LEARNING

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

Increased community partnerships, including City of Eugene, EWEB, hotels, etc.

#### Unit: CIT

Collaboration to create new type of computer literacy class to support Business Core - CIS103

Implemented the CIT Core Curriculum

Collaborated with Co-op/High School Connections and received \$49,000 County Commission incentive grant for new Computer Game Programming curriculum

Pilot work in offering certification courses (RHCE, CCNA) to CIT program graduates and community

Partner in successful GIS Grant (\$800,000 over 3 yrs)

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

Partnered with IE3 to provide a new International Co-op program that increases opportunities and reduces risk.

Bev Farfan was awarded Innovative Educator of the Year by ODE Special Educators.

Secured a CWST Grant from Voc Rehab \$120,000 for 2 years.

Advisory Committee involvement (activities, faculty participation on committees: kick off breakfast and PTECC dinner).

Finalized Speech Language Pathology Assistant program.

#### Unit: COTTAGE GROVE

Obtained an Eldon Schafer Endowment for Innovation Grant for 2006-07. It will provide assistance for Caregivers of the elderly and disabled who wish to take classes to enhance their skills and knowledge.

#### Unit: COUNSELING

An academic advisor visited 3 high school family conferences and an Aspire conference and gave workshops on immigration issues for international college students. Also visited classrooms in Springfield and South high schools to work with at-risk students to help them see how they could attend Lane Community College.

#### Unit: DISABILITY SERVICES

Assessed DS Dept needs and researched other college DS office processes, resulting in major revisions in procedures/practices, particularly related to Alternate Format

Improved utilization and tracking of DS Communication Forms and our department's problem solving response process

Collaborated extensively with instructional departments at Lane (Auto Tech, For Lang, Massage, Math, Co-op Ed, Cont Ed, etc)

Created resource handouts for students, faculty/staff, community

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

Developed more sustainable practices used by all staff in the DS Dept (cloth cleaning rags, recycling battery chargers and plastics such as CDs & cassettes, reusing printed paper, etc)

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Streamlined the DS eligibility process by creating a more efficient Letter of Accommodation (LOA), developing a DS orientation for new students (reducing student wait time for appts), creating a new and more efficient application for Disability Services, cross-training advisors to share some of the documentation review tasks

Developed a competitive hiring process for a pool of highly qualified, diverse timesheet staff with multiple skills; improved monitoring system of timesheet staff work hours/time mgmt

#### Unit: ENROLLMENT SERVICES

Worked with staff from Lane and OSU to create the OSU/Lane Degree Partnership program.

#### Unit: ESL

Partnered with Employment Department to serve Trade Act Students, preparing them for credit programs

#### Unit: FAMILY & HEALTH CAREERS

There were 236 applicants for the nursing program for the 06-07 academic year which is the highest applicant pool since 1992.

There were 47 applicants for the Dental Assisting program (2006-2007) which accepts 26 students. This is the largest number of applicants since 2001.

36 students applied for the Medical Office Assisting program which accepts 30 students. The number of applicants for the 06-07 academic year is the largest number of applicants since 1996.

Respiratory Care received 38 applicants for 20 slots for the 06-07 academic year. This is the largest pool of applicants since 1994.

#### Unit: FLIGHT TECHNOLOGY

1.A new instructional unit has been developed as an additional measured skills set in Stage I of the Professional Pilot Course. The aviation industry is rapidly integrating self-fueling for aircraft. Our objective was to minimize our liability and reduce the prospect for damage to department aircraft. This unit substantially expands the student's knowledge of types of aviation fuel, methods for testing and fire hazard control.

2.A new Airline Pilot preparation course has been developed. The course objective is to provide our students and our instructional staff for their professional move into the airline industry as commercial pilots. Secondary objective is to have a "new product" that can be sold in the larger market place; emphasis for this market is current military pilots who will soon be transitioning for the military to commercial aviation.

3.New avionics equipment has been installed in some of the primary training fleet. The additional equipment supports an abinitio element to the Professional Pilot Course.

4.Working on a joint project with UO and OSU to develop new instructional strategies in response to the recent and rapid integration of new technology in the aviation / space industries.

5.Safety is a major element of our overall operational practices. The unit recently underwent an intensive safety audit by our insurance underwriter. The unit received an award for exemplary safety of operations. As of this date, the unit has delivered 270,000 hours of flight instruction to student pilots without an injury accident.

1.Significant partnerships have been forged with the two major universities. These mutual programs add in measurable ways to our ability to enhance professionalism.

2.Horizon Air is a partner airline providing current data as to current industry trends and developing workforce needs.

3.The partnership with Evergreen International Airlines provides opportunity for participation with the company for internships, summer employment and cooperation with their education programs.

4.Increased participation with the Oregon Space Grant Consortium provides many opportunities for professional development for our staff and career development for our students.

5.We are in the process of developing a closer working partnership with the Evergreen Museum and Education Center.

#### Unit: FLORENCE

Certified 14 local businesses for our "Q" customer service program in partnership with the Florence Area Chamber of Commerce.



## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### 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.

Advisory Committee format was changed to enhance industry participation. This led to new program requests that better reflected the needs of the local industry.

New Culinary Adventuring classes were created. These are elective classes that are open to majors and also to the public. They included a local guest chef series, wine country, and seasonal baking and pastry courses. This resulted in additional students and fee.

Alumni Connections program was implemented with an annual September alumni event.

New contracted faculty was hired.

#### Unit: LANGUAGE, LITERATURE & COMMUNICATION

The LLC Division faculty has been active in the development and implementation of a number of innovative initiatives to enhance student learning, e.g., FYRED UP! First Year Experience, Writing 115 and 121 for Women in Transition, the development of WR 227 as an online course, Writing for Scholarships, and the development of the introductory literature series (Eng 104-106) in an online format. Faculty are also developing hybrid classes, and a number of the division's courses include a Service (community-based) learning component. Additionally, the college-wide "Reading Together" program. Several new learning communities have been developed.

Each department within LLC is developing an assessment plan for their program. The Language Department is developing outcomes for first year classes and has developed a one-credit course to help certain students with the academic demands of language study; Language PT faculty developed curriculum for a Spanish class for culinary workers. The Speech Communication department has created a plan and an instrument to assess (initially) Speech 100 and 111 (transfer courses); one faculty member was awarded a assessment grant to develop a promising plan. The English Department has created outcomes for all Writing courses and all Film Studies courses, implemented a Student Perception Survey across the classes, and has a plan (which requires a modest level of funding) for evaluating writing across the LCC campus; work is underway for assessment of literature courses. The English Department has assessed its literature offerings and made strategic changes for 05-06 in order to be fiscally sustainable.

#### Unit: LIBRARY

Developed and offered ESL orientation.

#### 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.

Piloted partnership with PCC's distance learning MLT program.

Completed assessment project for Biobonds; projects begun for life sciences and division wide.

Expanded course offerings to include a biology course in Costa Rica, eight new courses in Biology, Chemistry, Earth and Environmental Science, Energy Management, and Physics.

Hosted a statewide working group to discuss prerequisites for Anatomy and Physiology courses.

#### Unit: SOCIAL SCIENCE

Many courses in the division provided content that equip students for entry into the workforce through enhanced learning, workplace and life skills. The professional technical programs in the division, Human Services and Criminal Justice, worked with advisory committees to provide curriculum that directly prepares students for careers. Curriculum revisions implemented in the 05 – 06 year and ongoing for the next year will further change the curriculum toward statewide revisions that are being made. Human Services provided six courses with both credit and non-credit options, aimed at workers in the field, through the Summer Academy. The Criminal Justice program helped to facilitate a Regional Reserve Officer Police Academy operated through the Lane County Sheriff's Office and provided an option of class and Cooperative Education credits for Participants. The Geography Program partnered with Geology and CIT programs and obtained a \$782,144 NSF grant to develop courses and modules for infusing GIS information and techniques into the curriculum. This work should lay the groundwork for a professional-technical program for GIS certification.

## OISS Accomplishments

### Learning Plan Goals

Fiscal Year 2005-2006

#### Unit: STUDENT LIFE & LEADERSHIP

Worked with ASLCC to develop LeaderCredit class for ASLCC and student leaders. Class will be implemented fall 06 as non-credit with plans to offer credit version later in the year, pending curriculum review and approval.

#### Unit: TRIO

Participated in the development of an intervention for students disqualified from Financial Aid (Back On Course).

#### Unit: TUTORING

Participated in SAGA and Supplemental Instruction Committee. Supported Supplemental Instruction committee efforts to obtain funding to increase student success rate. ALS provided Supplemental Instruction committee leadership.

Worked with CIT to begin planning for alternative tutoring services delivery (online, phone, small group) to be instituted fall.

Wrote successful grants for increased tutor funding for 06-07 (gaining back some that had to be cut in budget process).

Presented tutor training strategies session at Spring Northwest Association for Developmental Education conference.

#### 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.

Offered two Call Center Customer Service short-term trainings during winter and spring terms.

Partnered with ABSE to deliver beginning computer class incorporating math and writing.

Assisted with career planning through assessment and evaluation of interests, skills, abilities, personality, and learning styles. Assisted with educational research and development, including weekly "Access to Training" workshops orienting participants to next steps for career planning; access to learning tools in the Resource Center; one-on-one career and job search advising; and referral to ABSE, ESL, Testing, Counseling, Women in Transition, etc. Advisors assisted participants with labor market exploration of chosen career fields and developed plans with students for training opportunities.

Assisted with educational resource exploration, including scholarships, inter-agency benefits, community benefits; special focus on Workforce Network scholarship eligibility and application.

Focused on student retention through one-on-one advising and motivation, assistance with barriers to completion, and student follow-up.

Mentored teen parents at Cottage Grove site to successfully obtain GED and do college prep work.

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.

## **OISS Accomplishments**

### **Learning Plan Goals**

**Fiscal Year 2005-2006**

Participated in collaboration with DHS in PROGRESS Program, with focus on job retention and career development of those participants exiting TANF. This local collaboration, including the program processes, procedures and outcomes, was highlighted nationally as a resource and model.

Have staff out stationed in DHS offices in Florence, Cottage Grove and Springfield.

Marketed college's ability to train for proposed new companies locating in Lane County, with Lane Metro Partnership.

Extensive collaboration with Dept. of Human Services, Oregon Employment Department, VocRehab, Lane Workforce Partnership, Disability Navigators, to provide services.

Staff provided LCC liaison with local business community and provided employment information by attending monthly WorkNet business meetings.

Participated in Rapid Response activities during local company layoffs, connecting community members with workforce and college campus services.