

Unit Planning for Instruction, Student Services & CEWD
Division: FAMILY & HEALTH CAREERS

INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Each initiative should be linked to the needs identified through Section III or from the 2005-2006 unit plans. Note that each division will submit only the top initiatives, comparable to the funding you've received in past years, and divisions are empowered to use their division-approved processes for selecting top priorities. When proposing an initiative(s), use the following structure for each initiative proposed:

Division Priority: 1

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Laerdal Airway Management Trainer

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

This type of mannequin is required for successful advanced airway skill training which is required for state and national certification.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *This equipment is necessary to teach required objectives.*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*

No change. This equipment replaces older, unserviceable equipment.
- *Given college resources, is it feasible? Is it an efficient use of college resources?*

Yes.
- *What would be the campus location of this request/project?*

Equipment would be used in the EMT lab, building 4, room 252.
- *How many students (per year) will benefit? How will students benefit?*

This equipment will be used by 90 Emergency Medical Technician students each year in addition to 153 nursing students and 40 Respiratory Care students. These students will learn life-saving airway skills that only an anatomically correct mannequin can provide.

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3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

\$1,464.75

4. List the possible funding sources

- *Can this project be partially funded? No*
- *If so, what portion could be funded at what minimum cost?*

If the funding source is Carl Perkins: Yes.

- How does the request meet one or two of the Carl Perkins act goals?

Goal #1 – Improving Academic and Technical Skills

1.B. Strengthening the technical components of such programs to ensure learning in technical subjects

Students acquire proficiency in an advanced airway skill developed under repeated practice on this mannequin. The skills learned are required to meet program objectives, state and national requirements for certification.

5. Provide ORG & PROG codes

661001 & 661700

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Yes. They plan to continue to provide advice and council to the program.

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Division Priority: 2

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Control Sound Building 4 Rm 104

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

Create an environment with fewer obstacles to communication and learning.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

Remedy the sound/noise problems present in Building 4, Room 104. Improve communication between the students and faculty, reduce sound distractions inherent to the room, and decrease the level of noise produced by compressor driven mechanical ventilators used during classroom demonstrations and laboratory activities.

Tom Oroyan, Architect/Facility Planner, submitted an Early Investigation Report on April 28, 2006, in response to an increase number of complaints by students to noise interfering with learning after the carpet was replaced by vinyl floor covering.

Report Conclusion: Obvious Reverberation and Unwanted Noise.

- Normal talking has noticeable echo.
- Users complain of listening and talking difficulties.
- Noise of equipment a problem.

The room is utilized by the two cohorts (20 students each) in the respiratory care program each year and many students from various programs that use the room between RC courses.

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3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

Recommendations and cost estimations included in the Early Investigation Report.

- Install new suspended acoustical ceiling in the space (removing the existing wood grid). This would entail new lighting and related electrical work; modification/bracing of air and oxygen outlets. Sound insulation above ceiling tile.
Estimation materials & labor (based on work being outsourced)
 - Demolition: \$900
 - Suspended Acoustical Tile/insulation: \$1500
 - Mechanical Plumbing: insulation of plumbing; modifications/bracing supports of oxygen/air; modifying sprinkler system: \$2700
 - New lighting/related electrical work: \$8000
- Costs not shown: Consultants' fees for Engineering Services/Documents (including Seismic Check, Energy Calc. etc.). Fees for Permits/Inspections.

Replace vinyl with carpet (not included in report): \$3000

TOTAL ESTIMATED COST: \$16,100.

Project Work Order W)-06-07615 / ICO 909873

4. List the possible funding sources

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

If this initiative can only be partially funded, the installation of carpeting would help the most.

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Goal #1 – Improving Academic and Technical Skills
1.B. Strengthening the technical components of such programs to ensure learning in technical subjects.
Because it is not possible to improve academic or technical skills in a milieu in which neither instructor nor students can hear. The reason this is being requested at this time is due to recent removal of carpeting in a room with no acoustical ceiling.

5. Provide ORG & PROG codes

661001 & 661800

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6. **Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Respiratory Care Advisory Committee meets 3 times per year.

The goals for 2006-07 include:

- Explore additional educational opportunities i.e. sleep polysomnography.
- Explore travel and lodging options for student support in outlying clinical sites.
- Investigate ways to increase number of students placed in a clinical site.

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Division Priority: 3

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: CDC/ECE Staff Training for Child and Family Studies merger

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

It is linked to Instructional Space Utilization. We will be merging programs and utilizing program space more efficiently especially in terms of the way we deliver services to students, families and children both in the child care centers and in the Early Childhood Education lab experience.

Program Outcomes we expect to achieve with the training:

- Staff will plan and carry out developmentally appropriate curriculum activities for children, ages infants through kindergarten.
- Design and effectively use environments that maximize children's abilities to make choices, explore personal power, develop empathy and caring behaviors, learn responsible roles for the classroom and appropriate relationships with others.
- Assist parents with skill-building in the areas of guidance, nutrition, and appropriate activity choices, and work effectively in a variety of roles with children and families.
- Facilitate the operation of childcare programs ranging from working with children and families to administration and management.

2. Describe the initiative

- *How does this initiative align with the college priorities?*

Directly supports the vision; the mission of life long learning; the core values of learning, innovation, collaboration and partnership of the college and the strategic direction of transforming student lives, the learning environment, and college operation.

- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*

Four separate, disparate programs: Early Childhood Education and the CDC lab school, the ASLCC co-op child care center, the Lane Family Connections and Co-op Education may merge into a single unit tentatively titled Child and Family Studies. This training

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will support that mission with training specific to collaboration and start facilitating a conscious shift in perspective to seeing ourselves as one unit instead of four separate programs.

- *Given college resources, is it feasible?*
We are requesting \$15,916. for the training. The savings to the college because of this merger and the efficiencies requested of the programs as we merge mean the training should pay for itself.
- *Is it an efficient use of college resources?*
Yes.
- *What would be the campus location of this request/project?*
Unknown at this time.
- *How many students (per year) will benefit? How will students benefit?*
Approximately 70-80 enrolled program students, plus additional student parents, plus cooperative education students and community members

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

\$1,500 per day for trainer plus lodging and transportation costs times 2 day training plus salaries for faculty and classified staff involved as training would need to be done outside of scheduled work time due to staff ratio responsibilities in the child care centers. Training would try to be scheduled during the summer when most staff are not scheduled to work. An estimate for the 2 day training sessions would be approximately \$15,916.

4. List the possible funding sources: Curriculum Development Fees; Carl Perkins

- *Can this project be partially funded?*
No, the FHC division is unable to fund this even in part at this time.
- *If so, what portion could be funded at what minimum cost?*

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Request is aligned with Strategic Directions and Core Values (collaboration and partnership) of the college.

5. Provide ORG & PROG codes

661001 & 661001

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- 6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

Yes, we meet once per term. At our Feb 5th meeting the Division chair will inform the group of the CDC/ECE merger plan with Co-op Ed, Lane Family Connections and ASLCC co-op. The Advisory Committee will be used to support the Program in this transition and to help restructure in a way that is responsive as possible to the community/industry needs they share with us. The Advisory committee will also be asked to collaborate in a mission statement.

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Division Priority: 4

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: **Wall Desks to house LAPTOPs purchased last year for student use in Nursing Lab**

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The need for nursing students to have a mechanism to electronically record nursing care being taught and simulated in the Nursing Lab was identified in the last year's unit plan and the 7 laptops were purchased. This is a follow up to obtain wall desks to mount at each bedside in the Nursing Lab where the laptops will be used and secured by locking units within wall desks.

- **Outcomes** will include:
 - i. Students being able to incorporate charting as part of learning a nursing skill where currently that important function of nursing is not included.
 - ii. Security of the current owned laptops
 - iii. Expanded use of evidence-based practice for nursing students so that they can access internet during simulated nursing care.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
Enrollment Management - Workforce Development –nursing
Enhancing Classrooms
- *Products, innovation, or change required to be ready for 06-07:*
Seven wall desks to be purchased, installed and ready for use within two weeks of purchase.
- *Given college resources, is it feasible?*
Yes, the nursing lab area has the wall space to facilitate the addition of these wall desks units which simulate the setting at the hospital clinical sites. Installation is a matter of screws into wall areas. There units will be able to be moved to utilize in a new Nursing lab in any new building.
- *What would be the campus location of this request/project?*
Nursing Lab 4/246
- *How many students (per year) will benefit?*
All Nursing students – 162 projected starting Fall 2007
- *How will students benefit?*

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- Students being able to incorporate charting as part of learning a nursing skill where currently that important function of nursing is not included.
- Expanded use of evidence-based practice for nursing students so that they can access internet during simulated nursing care.

3. Describe the resources needed

\$3,186.00 = 7 wall desks @\$374.00 plus shipping total of \$358.00 plus installation - \$30 each for \$210. For the total of \$ 3,186.00
Omnimedbeam.com

4. List the possible funding sources

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?

Goal #1 – Improving Academic and Technical Skills

I.A. Improve the academic and technical skills of students participating in technical education by strengthening the academic components of such programs to enable students to meet institution's academic content standards.

The availability of wall mounted laptop desks will increase instructional resources and provide learning opportunities in a manner in concert with hospital situations for nurse and patient charting and assessment. This practice will enhance student understanding, experience, and comprehension of this important component of nursing education. Students will have increased confidence and feel well prepared for learning and performing in the clinical setting.

5. Provide ORG & PROG codes

661001 & 661100

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Nursing advisory committee meets 3 times per year. The Goals for 2006-2007 have been approved as:

- Increase/Maintain the number of Nursing Graduates per year.
- Recruit and enhance faculty
- Financial support for Nursing program - both long and short term
- Support the Oregon Consortium of Nursing Educator's move to a new curriculum, and statewide standardized pre-requisites for entering the Nursing Programs
- Consider staggered entry dates, new models of clinical instruction, and/ or "Fast Track" option into LCC Nursing Program
- Support the improvement of critical thinking in students /graduates

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Division Priority: 5

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: DVD, Video, and CD-ROM Programs for teaching Respiratory Care

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

Upgrade to current state-of-the-art audio-video programs to enhance student learning in theory and technical skills.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

The multimedia programs will be used in the lecture and laboratory setting for 1st and 2nd year RC students (40 total). The programs will be available for use by 153 nursing and 24 EMT students as well.

The programs will aid the students in learning difficult concepts, essential technical skills, and current changes in medical institution regulations and requirements.

3. Describe the resources needed

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Multimedia Program request includes:

Basic Math: Health Occupations: DVD \$155
Legal, Ethical and Professional Concepts: DVD \$195
Legal Issues That Impact the Practice of Respiratory Therapists: VHS \$155
Nonverbal Communication and Culture: DVD \$195
Acid-Base Balance: CD-ROM \$155
Suctioning: Nasotracheal, Oropharyngeal, and Endotracheal Techniques: DVD \$ 325
Neonatal Care from the Delivery Room to the NICU: DVD \$275
Sleep Disordered Breathing – Implications for Acute Care Therapists: DVD \$275
The Respiratory System – Take a Deep Breath: DVD \$135
Tuberculosis: DVD \$205
Chest: Clinics, Radiology, and Tutorials: CD-ROM \$115
Bloodborne Safety: VHS \$215
HIPAA Overview for Health Care Workers: DVD \$210

Total Cost: \$2,610

4. List the possible funding sources

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*
The audio visual materials are listed in priority order. No funds are available in the division for these materials.

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?

Goal #1 – Improving Academic and Technical Skills

I.A. Improve the academic and technical skills of students participating in technical education by strengthening the academic components of such programs to enable students to meet institution's academic content standards.

The multimedia programs will increase instructional resources and provide learning opportunities in a non-threatening, self-paced approach. The programs will enhance student understanding and comprehension of technical concepts and content presented in didactic and laboratory courses. Students will have increased confidence and feel well prepared for learning and performing in the clinical setting.

5. Provide ORG & PROG codes

661001 & 661800

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

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The Respiratory Care Advisory Committee meets 3 times per year.

The goals for 2006-07 include:

- Explore additional educational opportunities i.e. sleep polysomnography.
- Explore travel and lodging options for student support in outlying clinical sites.
- Investigate ways to increase number of students placed in a clinical site.

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Division Priority: 6

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Develop an on-line class (Parenting HDFS 233)

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

It is linked to Initiative Title 4: Curriculum Development. We are trying to reach non-traditional students and those already working in the field..

Program Outcomes we expect to achieve with the training:

- Assist parents with skill-building in the areas of guidance, nutrition, and appropriate activity choices, and work effectively in a variety of roles with children and families.
- Facilitate the operation of childcare programs ranging from working with children and families to administration and management.

2. Describe the initiative

- *How does this initiative align with the college priorities?*

Directly supports the vision; the mission of life long learning; the core values of learning, innovation, collaboration and partnership of the college and the strategic direction of transforming student lives, the learning environment, and college operation.

- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*

An on-line parenting class that will serve as an elective for the ECE AAS two year degree or one year certificate and an elective for an AAOT as well as a personal enrichment class for the community.

- *Given college resources, is it feasible?*

Yes. Development of on-line classes currently receives both tech and financial priority at the college.

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Is it an efficient use of college resources?

Yes

- *What would be the campus location of this request/project:*
LCC main campus
- *How many students (per year) will benefit? How will students benefit?*
The class is estimated to appeal to 50-60 students annually

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

This is being developed as a new course since it was last offered on-line in 2001-02 and the software has changed. Reimbursement for 100 hours at \$27.97 plus OPE is \$3,667.

4. List the possible funding sources: Curriculum Development; Carl Perkins

- *Can this project be partially funded?*
No, the FHC division is unable to fund this even in part at this time.
- *If so, what portion could be funded at what minimum cost?*

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Contributes to the success of professional – technical students.
Funds are being used to supplement the ECE program

5. Provide ORG & PROG codes

661001 & 661410

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Yes, we meet once per term. At our Feb 5th meeting the Division chair will inform the group of the CDC/ECE merger plan with Co-op Ed, Lane Family Connections and ASLCC co-op. The Advisory Committee will be used to support the Program in this transition and to help restructure in a way that is responsive as possible to the community/industry needs they share with us. The Advisory committee will also be asked to collaborate in a mission statement.

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Division Priority: 7

Please adhere to Approved List of Divisions for prioritization.

**Initiative Title: CURRICULUM DEVELOPMENT for the start of the
Mandated OCNE Nursing Consortium curriculum
SEVEN new courses to be implemented in 07-08: NRS 110, 111, 112, 251, 252, 253, 254**

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

- The curriculum writing funds are needed in support of the departmental instructional goal (05-06 and 06-07) of the Lane Nursing program joining the Oregon Consortium for Nursing Education (OCNE) as a full member by Fall 2007. This continues from the 05-06 Unit Plan Initiative #3. Seven new courses are to be implemented in 07-08. These were approved by the Lane Curriculum committee in Oct 2006, and will be in the 2007 Lane Catalog.
- **Program Outcomes** will include:
 - i. A competency-based curriculum with benchmarks for each year
 - ii. Changed teaching methodology enhancing active learning and requirements and evaluation for critical thinking in nursing practice.
 - iii. Associate degree in nursing, meeting the education requirements to take the RN licensure examination.
 - iv. Through partnership with Oregon Health Sciences University (OHSU) students will have dual enrollment for the option to automatically matriculate to OHSU culminating in a bachelor's degree.
 - v. Improved utilization with clinical facilities through collaborative planning for clinical experiences, and possibly joint or adjunct faculty appointments – a model to help relieve the near critical shortage of nursing educators.

2. Describe the initiative.

- *How does it align with College Priorities?*
 - The Oregon Consortium for Nursing Education (OCNE) is a partnership of community colleges, and public and private university schools of nursing established in response to the critical nursing shortage and the 2001 Strategic Plan promulgated by the Oregon Nursing Leadership Council (ONLC). OCNE is one mechanism by which Oregon nursing programs can significantly expand their capacity and enrollment, and prepare graduates of these programs with competencies to address the rapidly changing health care needs of Oregon's aging and ethnically diverse populations.

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- Not only will all courses in the Nursing Curriculum be changed, a great many new teaching modalities are to be integrated to move the program dramatically closer to a Student-centered active learning model.
- Sequencing: To change an entire nursing curriculum with redesigned teaching methodologies is an enormous undertaking taking multiple years in planning and writing. The decision of the Lane Nursing Program to join the Oregon Nursing Consortium has been highly supported by administration as a champion project in the Enrollment Management priorities of Workforce Development, and creating partnerships with 4-year Colleges and Universities.
- *Products, innovation, or change required to be ready for 06-07:*
 1. Seven new courses – syllabi, learning outcomes, learning activities for each NRS 110, 111, 112, 251, 252, 253, 254. Course descriptions
 2. Development of new evaluation tools (Rubrics) to evaluate competencies.
 3. Exploration of new clinical sites and preparation of those contracts.
- *Given college resources, is it feasible?*

Yes, faculty has been involved toward this change for 2 years already. A burst of curriculum development funds is needed now to finalize the first year of the new curriculum. The nursing content re-organization into new courses and a newly framed curriculum is aided by statewide Consortium efforts, though no external funding sources.
- *What would be the campus location of this request/project?*

Nursing Dept
- *How many students (per year) will benefit?*

The Nursing program projects that 81 students will start into this new curriculum starting Fall 2007, and every year afterwards that many or more.
- *How will students benefit?*
 - Through partnership with Oregon Health Sciences University (OHSU) students will have dual enrollment for the option to automatically matriculate to OHSU culminating in a bachelor's degree after obtaining an Associate Degree at Lane.
 - Dramatically changed teaching methodology enhancing active learning and requirements and evaluation for critical thinking in nursing practice.
 - Improved learning outcomes through benchmarks and competency identification and use. Increased participation with clinical partners will improve employment possibilities.

3. Describe the resources needed

Funding for Curriculum Development for seven new courses.
7 courses x 100 hrs = 700 hours @ 27.97 + OPE = \$25,668.

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4. List the possible funding sources

- Carl Perkins and Curriculum Development
- The curriculum development funding requested represents partial funding. Infrastructure work toward the change has been aided by OCNE grants at the state level, sabbatical work, and to a minor degree through faculty workload as possible
 - The request meets several of the Carl Perkins goals in that the programs in FHC are open to all students and include special populations. This request would support the Carl Perkins goals of:
 - i. Improving Academic and Technical Skills
 - ii. Work Based Learning

5. Provide ORG & PROG codes

661001 and 661100

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Nursing advisory committee meets 3 times per year. The Goals for 2006-2007 have been approved as:

- Increase/Maintain the number of Nursing Graduates per year.
- Recruit and enhance faculty
- Financial support for Nursing program - both long and short term
- Support the Oregon Consortium of Nursing Educator's move to a new curriculum, and statewide standardized pre-requisites for entering the Nursing Programs
- Consider staggered entry dates, new models of clinical instruction, and/ or "Fast Track" option into LCC Nursing Program
- Support the improvement of critical thinking in students /graduates

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Division Priority: 8

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Rewiring in Child Care Center Observation room

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

It is linked to Instructional Space Utilization. We will be merging programs and utilizing program space more efficiently especially in terms of the way we deliver services to students, families and children both in the child care centers and in the lab experience.

Program Outcomes we expect to achieve:

- Staff will plan and carry out developmentally appropriate curriculum activities for children, ages infants through kindergarten.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
Directly supports the vision; the mission of life long learning; the core values of learning, innovation, collaboration and partnership of the college and the strategic direction of transforming student lives, the learning environment, and college operation.
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized** by*

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division. The line items may be pulled out of separate initiatives and put in priority order.

\$1,000 for an LCC electrician to upgrade the wiring for the sound system.

4. List the possible funding sources

Carl Perkins.

- *Can this project be partially funded?*

No, the FHC division is unable to fund this even in part at this time.

If so, what portion could be funded at what minimum cost?

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Contribution to the success of professional – technical students.
Funds are being used to supplement the ECE program

5. Provide ORG & PROG codes

661001 & 661410

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year

Yes, we meet once per term. At our Feb 5th meeting the Division chair will inform the group of the CDC/ECE merger plan with Co-op Ed, Lane Family Connections and ASLCC co-op. The Advisory Committee will be used to support the Program in this transition and to help restructure in a way that is responsive as possible to the community/industry needs they share with us. The Advisory committee will also be asked to collaborate in a mission statement.

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Each initiative should be linked to the needs identified through Section III or from the 2005-2006 unit plans. Note that each division will submit only the top initiatives, comparable to the funding you've received in past years, and divisions are empowered to use their division-approved processes for selecting top priorities. When proposing an initiative(s), use the following structure for each initiative proposed:

Division Priority: 9

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: 18 Dental Operator Stools

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The Dental Assisting and Dental Hygiene programs strive to mirror current industry standards in the dental community. Our first priority is to student and instructor safety, asepsis and student operator ergonomics. The current operator stools in the Dental clinic have outlived their effectiveness in all of the above criteria. Five + years ago, the operator stools were reupholstered to provide a temporary solution to the asepsis problem. Through heavy usage, the chair coverings had become ripped, exposing metal chair parts. The chairs have outlived their usefulness. Many of the stools no longer raise or lower to accommodate differing body types. The backrests of the chairs cannot be adjusted, and the entire unit is inoperable as a dental assisting chair. The ergonomic issue of out dated chairs would be corrected with the purchase of new operator stools.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

The purchase of new operator chairs will aid the dental assisting and dental hygiene students with real life experiences before they enter the workforce. Safety, asepsis, and ergonomics are a thread in all of the course offerings in the professional technical fields.

The stools would be located in building 4 in the dental clinic room HEA 123. The stools would be used on a daily basis by the sixty six students enrolled in the dental programs. In addition, the stools would be used by community groups

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providing specialized clinics (SPNS Grant awarded 2006-10, and Riverstone Dental clinic partnership with Community Health Center of Lane Count, Continuing education clinical instruction)

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

18 Dental operator stools and chairside assistant stools to provide ergonomic seating during dental patient care. The cost for new dental stools would be \$7,200

4. List the possible funding sources

- *Can this project be partially funded?*
Partial funding could be provided at \$400.00 per chair and hopefully at 6 chairs per year for three years
- *If so, what portion could be funded at what minimum cost?*
6 Chairs@ 400.00 each equals \$2,400

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Goal # 1 Improving Academic and Technical Skills
1-BStrengthening the technical components of such programs to ensure learning in subjects.
 - Safety and ergonomic concerns have been stated regarding the student and faculty use of dental stools. The current chairs do not meet the industry standard, are not able to be raised and lowered and do not support the clinicians' back during patient care.
 - Students need to use equipment in the nurturing environment that faculty can provide during patient care to develop lifelong skills for ergonomics and safe operator or chairside assistant activities.

5. Provide ORG & PROG codes

661001 & 661300

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Dental Assisting Program

- (1) Review financial implications of the college regarding the dental assisting program.
- (2) Review and advise the dental assisting program with regards to involvement in the SPNS Grant.

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- (3) Assess progress made towards implementation of EagleSoft and Dental Office Management Software within the dental facility for student use.
- (4) Promote the Dental Assisting Program within the community.
- (5) Advise the faculty and staff of the trends in dental assisting within the profession.
 - (i) Advise faculty on: equipment, dental office visitations/Cooperative Education, community activities for dental assisting students, admission processes
- (6) Review and Advise on Assessment required for Accreditation Self Study required to be completed in 2007-08.

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Division Priority: 10

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Nursing Software upgrade ParScore PARtest Testing & technical support

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

This software and hardware testing package was purchased in 2005-06. This fee supports software upgrade with technical support for faculty use and frequent phone calls necessary to continue the use of this computer assisted testing. All nursing courses use this software.

- **Outcomes** will include:
 - i. Students will continue to be able to receive testing outcome similar to the NCLEX board testing at their graduation.
 - ii. Faculty will continue to be able to have assistance with the difficulties discovered in multiple faculty use of this product.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
Enrollment Management - Workforce Development –nursing
- *Products, innovation, or change required to be ready for 06-07:*
ParSCORE and parTEST software upgrade with technical support throughout another year.
- *Given college resources, is it feasible?*
Yes.
- *What would be the campus location of this request/project?*
Nursing Program in Family & Health Careers
- *How many students (per year) will benefit?*
All Nursing students – 162 projected starting Fall 2007
- *How will students benefit?*
Students will continue to be able to receive testing outcome similar to the NCLEX board testing at their graduation.

3. Describe the resources needed

\$500.00

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- 4. List the possible funding sources**
Student Technical Fees

- 5. Provide ORG & PROG codes**
661001 & 661100

- 6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

Nursing advisory committee meets 3 times per year . The Goals for 2006-2007 have been approved as:

- Increase/Maintain the number of Nursing Graduates per year.
- Recruit and enhance faculty
- Financial support for Nursing program - both long and short term
- Support the Oregon Consortium of Nursing Educator's move to a new curriculum, and statewide standardized pre-requisites for entering the Nursing Programs
- Consider staggered entry dates, new models of clinical instruction, and/ or "Fast Track" option into LCC Nursing Program
- Support the improvement of critical thinking in students /graduates

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

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Division Priority: 11

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Smart Lung Ventilator Test Lung

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The Smart Lung Ventilator Test Lung is designed to be used with a mechanical ventilator for training and trouble shooting activities. Adjustments allow the user to make changes in lung characteristics (airway resistance and lung compliance) to simulate changes that occur with lung diseases and disorders encountered in the clinical setting. Availability of the test lung for use during mechanical ventilation lecture demonstrations, laboratory assignments, and individual student practice sessions will enhance student learning, development of technical skills, and graduate confidence in critical and emergency care.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

The Smart Lung would be used primarily in the Respiratory Care Lab supporting several courses throughout the RC program, utilized by 20 1st year and 20 2nd year students. The equipment is portable allowing it to be easily transported to other classrooms and available to be used in the nursing and EMT programs.

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized** by*

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division. The line items may be pulled out of separate initiatives and put in priority order.

The Smart Lung

- simulates infant and adult lungs
- has adjustable lung parameters of resistance, compliance and leak
- is extremely handy and user-friendly

The cost of this equipment and shipping is \$780. No additional training or components required.

4. List the possible funding sources

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

Partial funding will result in not being able to obtain this equipment. There is no available funding through the division budget.

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?

Goal #1 – Improving Academic and Technical Skills

1.B. Strengthening the technical components of such programs to ensure learning in technical subjects.

This equipment will improve technical skills of students by providing opportunity to practice and learn to operate mechanical ventilators in an appropriate and safe manner in the laboratory setting. Students will develop therapeutic and diagnostic skill expected of them during clinical education and post graduation employment.

5. Provide ORG & PROG codes

661001 & 661800

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

The Respiratory Care Advisory Committee meets 3 times per year.

The goals for 2006-07 include:

- Explore additional educational opportunities i.e. sleep polysomnography.
- Explore travel and lodging options for student support in outlying clinical sites.
- Investigate ways to increase number of students placed in a clinical site.

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Each initiative should be linked to the needs identified through Section III or from the 2005-2006 unit plans. Note that each division will submit only the top initiatives, comparable to the funding you've received in past years, and divisions are empowered to use their division-approved processes for selecting top priorities. When proposing an initiative(s), use the following structure for each initiative proposed:

Division Priority: 12

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Trach Care Manikin

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The Trach Care Manikin is designed for instruction in the care of patients with respiratory conditions.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

The Trach Care Manikin provides the opportunity for students to practice the nasotracheal suctioning procedure. Nasotracheal suctioning is an essential procedure that our graduates are expected to perform upon employment. Opportunities to perform the procedure during clinical education are infrequent and it is difficult to simulate without use of this manikin.

The manikin would be used primarily in the Respiratory Care Lab by 1st and 2nd year RC students (40 total). The equipment is portable and would be available for use by the 153 nursing students and the 24 EMT paramedic students as well.

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized** by*

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division. The line items may be pulled out of separate initiatives and put in priority order.

Trach Care Manikin features:

1. Head features anatomical landmarks, trachea, esophagus, simulated lungs, and stomach
- Lungs and stomach may be filled with fluid for realistic practice of many procedures:
 1. Tracheostomy Care
 2. Tracheal Suctioning
 3. NG Tube insertion and removal
 4. Feeding Tube insertion and removal
 5. Oropharyngeal and nasopharyngeal insertion and suctioning
 6. Insertion, securing, and care of endotracheal tubes

The cost of the manikin: \$765 after a 25% discount (original cost is \$1,020).

Shipping: \$23. Total cost: \$788

4. List the possible funding sources

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

Partial funding will result in an inability to obtain this equipment. There is no funding within the Division budget.

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?

Goal #1 – Improving Academic and Technical Skills

1.B. Strengthening the technical components of such programs to ensure learning in technical subjects.

This equipment will improve technical skills of students by providing opportunity to practice and learn to perform emergency and therapeutic airway management in an appropriate and safe manner in the laboratory setting. Students will develop therapeutic and diagnostic skill expected of them during clinical education and post graduation employment.

5. Provide ORG & PROG codes

661001 & 661800

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

The Respiratory Care Advisory Committee meets 3 times per year.

The goals for 2006-07 include:

- Explore additional educational opportunities i.e. sleep polysomnography.

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- Explore travel and lodging options for student support in outlying clinical sites.
- Investigate ways to increase number of students placed in a clinical site.

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Each initiative should be linked to the needs identified through Section III or from the 2005-2006 unit plans. Note that each division will submit only the top initiatives, comparable to the funding you've received in past years, and divisions are empowered to use their division-approved processes for selecting top priorities. When proposing an initiative(s), use the following structure for each initiative proposed:

Division Priority: 13

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Dental Assisting On-Line Curriculum Development

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The Dental Assisting program is seeking to begin the development and implementation of on-line and Moodle enhanced dental curriculum. Faculty have expressed interest in the development of DA 103 Dentistry, Law and Ethics in an on-line format. The course is open for enrollment by all students who are interested in the field of dentistry. Annually students not enrolled in the program take the course prior to enrollment. The course appeals to students exploring the dental professions and an on-line format will offer additional access to place-bound students.

Faculty are also interested in development of Moodle supported hybrid courses within the curriculum. Curriculum funds to support the advancement of the curriculum into hybrid modes will additionally support the quality of the curriculum and student education at Lane.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
Accessible curriculum for students at distance sites, reduction of resources used to offer courses.
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
Development of an on-line course: DA 103 Dentistry, Law and Ethics
Development of Moodle supported dental assisting courses
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
The on-line course currently has a very talented instructor in computer technology and she has assessed the content as a great selection for on-line. Kym Peterson CDA, EFDA has extensive coursework in computer technology. Moodle hybrid

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course development throughout the curriculum can be accomplished with funds for the all part-time faculty team to be rewarded for the additional time spent in updating courses in the Moodle.

- *What would be the campus location of this request/project?*
Faculty curriculum development will create one on-line course and provide enhancement of the curriculum by the addition of Moodle to dental assisting courses.
- *How many students (per year) will benefit? How will students benefit?*
One On-line Course will benefit 40 students annually. The Moodle course development will occur throughout the dental assisting curriculum by part-time faculty who make up a program with only one full-time employee.

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

Funding to pay faculty for time to develop one on-line course and enhance the curriculum with Moodle.

The cost would be for one on-line course would be: 60 hours x 27.97 = \$1,678.00 plus OPE = total cost of \$ 2,200.00

Moodle course Development: 100 hours x 27.97 = \$2,797.00 plus OPE = \$3,667.00

TOTAL COST = \$5,867.00

4. List the possible funding sources

- *Can this project be partially funded?*

Yes, options below:

- A. One one-line course @ 50 hours = \$1,833.
- B. One on-line course @ 40 hours = \$1,466.
- C. Moodle course support for part-time faculty at 50 hours = \$1,833.

- *If so, what portion could be funded at what minimum cost?*
Only the on-line course or reduction of the moodle hours

5. Provide ORG & PROG codes

661001 & 661200

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

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- A. Review financial implications of the college regarding the dental assisting program.
- B. Review and advise the dental assisting program with regards to involvement in the SPNS Grant.
- C. Assess progress made towards implementation of EagleSoft and Dental Office Management Software within the dental facility for student use.
- D. Promote the Dental Assisting Program within the community.
- E. Advise the faculty and staff of the trends in dental assisting within the profession.
 - i. Advise faculty on: equipment, dental office visitations/Cooperative Education, community activities for dental assisting students, admission processes
- F. Review and Advise on Assessment required for Accreditation Self Study required to be completed in 2007-08.

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INITIATIVE NARRATIVE
FOR 2007-08 Implementation (pending funding approval)

Each initiative should be linked to the needs identified through Section III or from the 2005-2006 unit plans. Note that each division will submit only the top initiatives, comparable to the funding you've received in past years, and divisions are empowered to use their division-approved processes for selecting top priorities. When proposing an initiative(s), use the following structure for each initiative proposed:

Division Priority: 14

Please adhere to Approved List of Divisions for prioritization.

Initiative Title: Dental Laptop Computers for chairside use by students in patient treatment.

Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.

1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?

The dental clinic is presently using 8 lap top computers that were awarded in 2006. The laptops have allowed the integration of Eaglesoft dental software into the dental clinic with patient care. Students have digital radiographs at chairside, they are able to chart periodontal and restorative conditions on patients and are using the program for patient care notes regarding treatment provided. The use of computers is active and on some clinical sessions all eight are in use. The 8 received in 2006 were part of a plan to request 6 in 2007 and 5 additional in 2008. Students need a computer at chairside in order to implement the paperless dental record. Graduates are self reporting that computers are used chairside in most dental practices. The goal of student computer capability with dental practice management software is being realized with the implementation of Eaglesoft software at chairside. We have completed complete dental sessions with only digital radiography in summer 2006, Fall 2007 and a recent project with the Oregon National Guard.

2. Describe the initiative

- *How does this initiative align with the college priorities?*
College Priorities: Students workplace read, technology in the hands of students to build competence in a software program used in the industry.
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
6 laptop computers for use at chairside which will bring to 15 the total number of units available for DH and DA students in the clinic at the dental unit during patient care.

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- *Given college resources, is it feasible? Is it an efficient use of college resources?*
Efficient use of resources: Digital radiography reduces the chemical processing needed for radiographs, increases the availability of films to a nearly immediate availability on a computer screen, currently computers are used every clinical session for dental hygiene care.
- *What would be the campus location of this request/project?*
The computers would be housed in the dental clinic locked equipment storage cabinet. A code word secure entry into the software is monitored by dental faculty and allows the clinic to be accessible to Eaglesoft during clinical sessions.
- *How many students (per year) will benefit? How will students benefit?*
40 on campus dental hygiene students and 26 dental assisting students have access to the current 8 computers. With the requested 6 computers will be readily available to 14 dental units. of the 18 units in the full dental clinic.

3. Describe the resources needed

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be **prioritized by division**. The **line items** may be pulled out of separate initiatives and put in priority order.*

6 laptop computers with high resolution screens for viewing of radiographs at \$1,480. each, plus 6 wireless mice at \$36.00 each for a total \$9,096.

4. List the possible funding sources

- *Can this project be partially funded?*
Our hopes are to receive 6 new laptops this year. This has been a request over the past three years to get the dental clinic facility up and readily accessible to a working software program to implement several aspects of the paperless dental record. 6 laptops is our request for 2007.
- *If so, what portion could be funded at what minimum cost?*
 - 6 additional laptops: provides access at 15 of 18 dental units
 - 4 additional laptops provides access to 13 of 18 dental units

If the funding source is Carl Perkins:

- How does the request meet one or two of the Carl Perkins act goals?
Goal #1 – Improving Academic and Technical Skills
1.B. Strengthening the technical components of such programs to ensure learning in technical subjects.

This equipment will improve technical skills of students by providing opportunity to practice and learn to operate laptop computers at the chairside of the patient. This is the standard practice in many dental offices currently. Our dental students

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need this training and experience in the dental field and to prepare them for post graduation employment.

5. Provide ORG & PROG codes

661001 & 661300

6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?

Advisory Committee plans for Dental Hygiene Committee:

1. Review advisory committee goals as direction for Advisory committee at each meeting.
2. Review financial implications of the college in regards to the dental hygiene program in strategic planning for the next 3 to 5 years.
3. Review program activities related to the development of Riverstone partnership with the Community Health Centers of LaneCounty.
4. Review and advise the program regarding the SPNS Grant and its imp[lementation with in the program and facility.
5. Assess the progress toward implementation of the EagleSoft and Dental Office management Software within the dental facility.
6. Promote the dental hygiene program and occupational education within the community
7. Advise the faculty and staff of the program trends in the profession.
8. Advise faculty on: equipment, dental office visitation sites, extramural community dental health activities, use of the clinic for patient care outside the curriculum, admission process and website updates and recommended content
9. Advise program on Distance learning development
10. Review and provide advice on Assessment required for the Accreditation Self Study in 2007-08.

Surveys: Patient, Employer, Graduate, Program Resources, Faculty