



Health Sciences Pathways

A Regional Perspective

Career Technical Education *Health Sciences Pathways*

Qualified Teachers **NEEDED!**

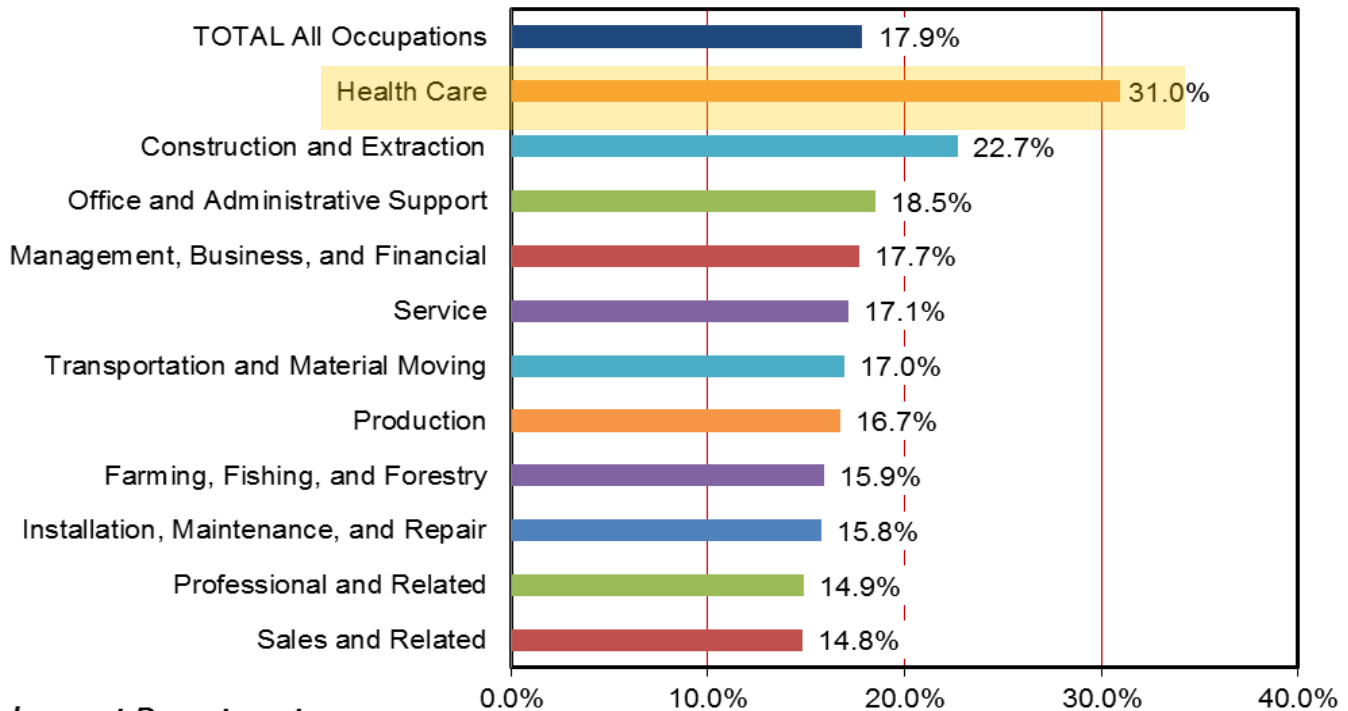
BUDGET CUTS!

TEACHER RETIREMENT!

HIRED BY COMMUNITY COLLEGES

Lane County Healthcare Workforce Crisis

2010-2020 Projected Job Growth, Oregon Statewide Major Occupational Groups



Source: Oregon Employment Department

Collaborative Structure

Steering Committee

- ❖ Lane Education Service District
- ❖ CTE Endorsed Health Sciences Instructor
- ❖ ODE Health Sciences Specialist
- ❖ Lane Community College, Dean, Health Professions
- ❖ Lane Community College, Dean, Cooperative Education
- ❖ Lane Community College, Director, High School Connections
- ❖ Area Health Education Center of Southwest Oregon (AHECSW), Executive Director

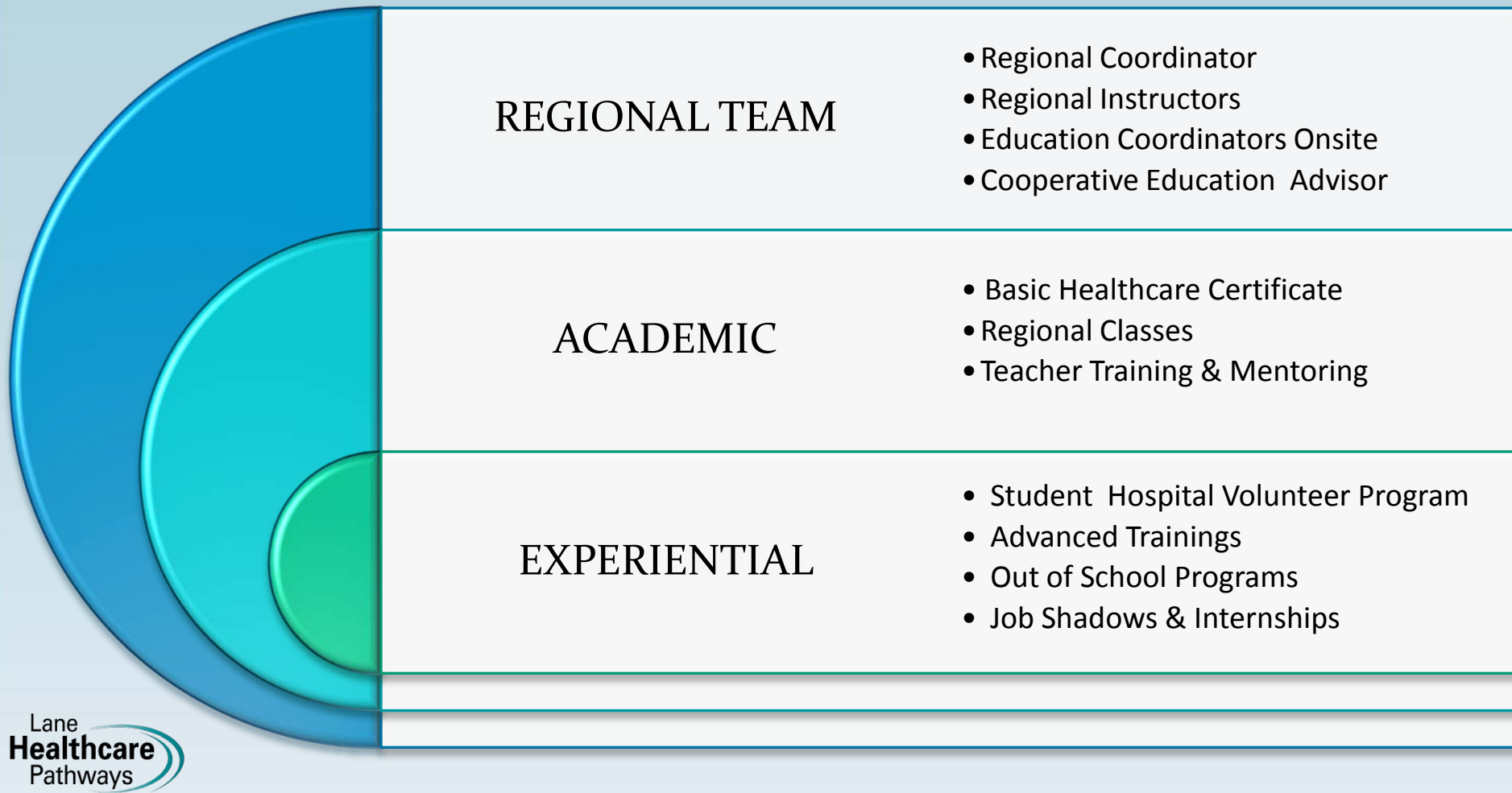
STRATEGIC PLANNING RETREAT

CONVENER ~ AHECSW

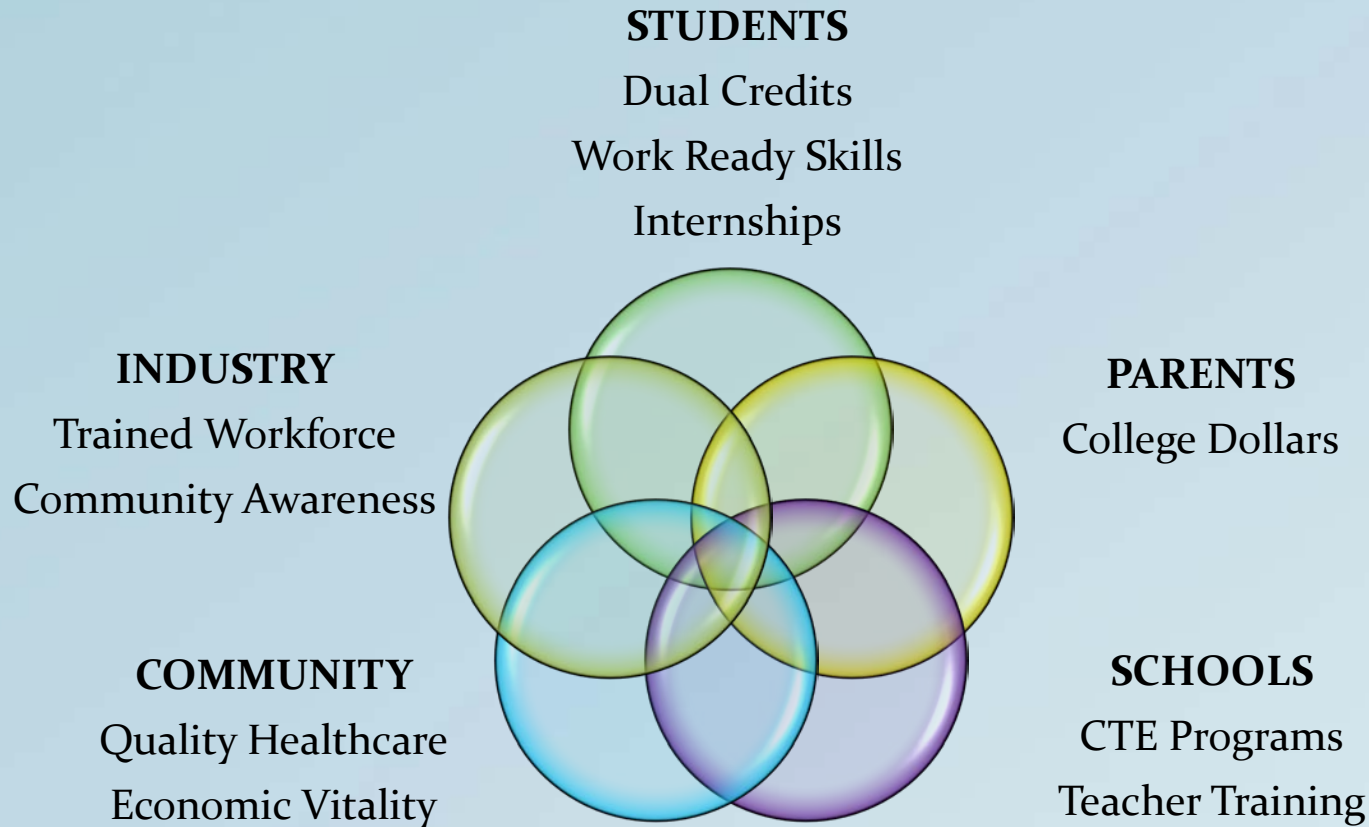
- ❖ Needs addressed
- ❖ Group dynamic (what made us unique)
- ❖ What are we changing?
- ❖ Guiding principles

MODEL DESIGN

FLEXIBLE, SCALABLE & REPLICABLE



Mutual Benefits



CTE Revitalization Grant Award

Regional Healthcare Pathways: Innovation in Education (Lane County, OR) Lane Education Service District

Award amount: \$455,208

Anticipated Matching Funds: \$114,800

Fiscal Agent – Lane Education Service District

This award will enable Lane Education Service District to develop and implement an innovative, regional healthcare pathway of study which includes a two-year healthcare career evidence-based curriculum, extended internships, a hospital based Teen Volunteer Program and a variety of healthcare career education opportunities for middle and high school students in nine Lane County school districts: Bethel, Creswell, Crow-Applegate-Lorane, Junction City, Lowell, Oakridge, Pleasant Hill, South Lane and West Lane Technical Learning Center in Elmira. The broad-based 25-member regional collaborative also includes healthcare industry leaders, Lane Community College educators, Area Health Education Center of Southwest Oregon and other community partners. The program will offer multiple delivery options designed to meet the unique needs of each district and will include regional, local, virtual and on-line classes supported by on-site personnel. One focus of the program is the Lane Community College, Health Records Technology, Basic Health Care Career Pathway Certificate of Completion (BHC). Scholarships are included for the BHC and other healthcare certifications and trainings.



Lane Community College

Teacher to Teacher Training

Teacher to Teacher Training

Curriculum Developed By Lane Community College Health Professions

- Summer program-Total of 24 hours
- Pre-requisites for teachers – Must have taken and passed anatomy and physiology in college and taught biology or chemistry for at least 1 year in high school
- Teachers given college course syllabi and all course materials for each of 4 Basic Health Care Certification health science courses
- Emphasis on adapting college courses to high school classroom
- If passing T to T class, high school teacher could then apply to college Dean for certification in all four health science courses

Outcome: 9 teachers, 36 Health Occupations Classes

Basic Health Care Certificate

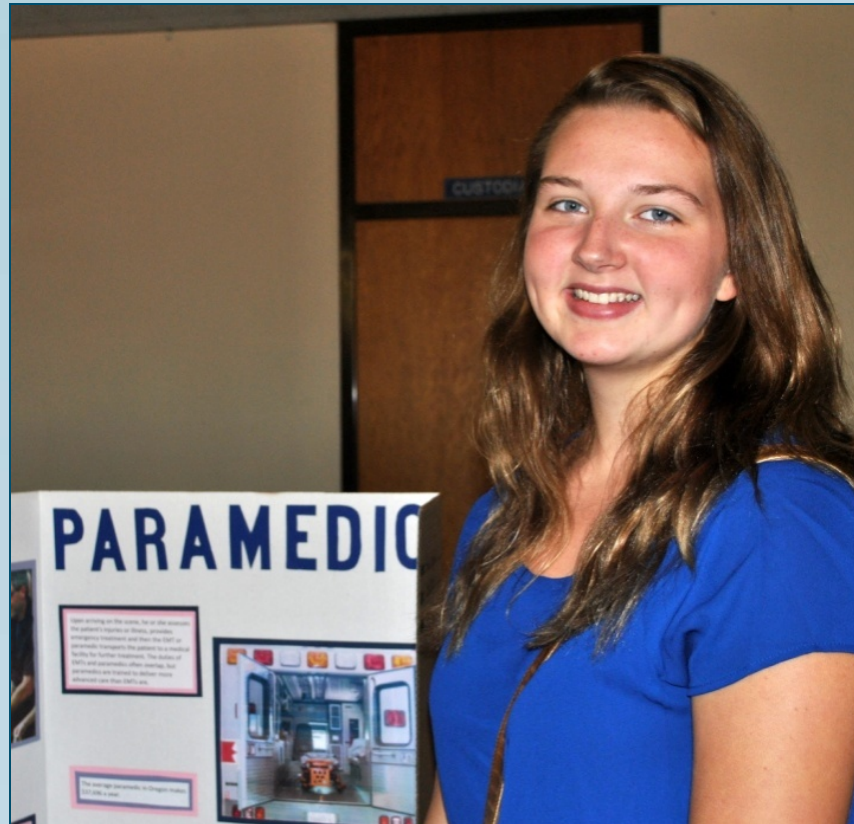
Helps entry level employment in health care and prerequisite to several college programs

Includes:

- ✓ Writing
- ✓ Math
- ✓ Computer Fundamental Skills (3 Options)
- ✓ Medical Terminology
- ✓ Health Office Procedures
- ✓ Human Body Systems 1
- ✓ Human Body Systems 2

Health Science Classes in Red





Curriculum

Student Registration

Registration Form



Lane Healthcare Pathways Registration Application

Dear Parent/Guardian,

Congratulations! Your student has indicated an interest in healthcare careers and therefore has the opportunity to participate in Lane Healthcare Pathways, a Lane Education Service District health careers education program funded by an Oregon Department of Education grant. As a program participant, your student will have access to dual-credit classes, career focused activities, advanced healthcare training (CNA, EMR & More) and scholarships.

Registration is required for your student to have full program access. Please have your student complete and return this Registration Application.

So that we may monitor the success of the program, we will be asking for feedback during the school year. We will utilize a Satisfaction Survey for this purpose. These surveys will be emailed directly to you. Please take the time to complete so that we may monitor the effectiveness of the program make improvements if needed!

Thank you,

Janet Golden, Lane Healthcare Pathways Coordinator
Lane Education Service District

Student Information: PLEASE PRINT AND USE PEN. DOUBLE CHECK APPLICATION FOR COMPLETENESS!

Name _____ Date of Birth _____
Address _____
City _____ Zip _____
Home Phone _____ Cell Phone _____
Email Address _____
Best way to contact you: Home Phone _____ Cell Phone _____ US Mail _____ Email _____
Best times of day to contact you: _____

Anticipated Year of Graduation: _____ Cumulative GPA _____

Healthcare Pathways Courses: If completed, enter final grade. If currently enrolled, check.

Physiology _____ Medical Terminology _____ Health Occupations _____

Other Interest(s): _____

Student would like to work with medically underserved populations (people who face economic, cultural, barriers to healthcare) Yes _____ No _____

Student would like to work in rural areas (not big cities) Yes _____ No _____

Student wants to apply this activity to a certification for example Community Health Worker, Certified Nurse Assistant, CPR, 1st Responder, or other? Yes _____ No _____

Student is currently enrolled in a health professions program such as those listed above? Yes _____ No _____

Student would like to enter a healthcare career in primary care (for example as a family medicine doctor, physician assistant, or community health worker, etc.). Yes _____ No _____

Student answered yes to any of the following questions? Yes _____ No _____

Are you or will you be the first generation in your family to attend college?

Have you received in the past or currently receive a Scholarship or Loan for Disadvantaged Students?

While growing up, have you or your family ever used federal or state assistance programs (such as free or reduced lunch, subsidized housing, food stamps, Medicaid etc)?

While growing up, have you lived where there were few medical providers at a convenient distance?

Number of members in Household: _____ Annual Family Income (optional): _____

Select one)

ethnic

Race (select one)

- ☐ American Indian/ Alaska Native
- ☐ African American/ Black
- ☐ Asian
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ More than one race

Bilingual: Yes _____ No _____ Home Language: _____ US Citizen: Yes _____ No _____

☐ Male ☐ Female

Parent and/or Guardian Information (PLEASE PRINT)

Mother / Guardian 1: Name _____ Work Phone _____

Cell Phone _____ Email Address _____

Best way to contact Mother: Home Phone _____ Cell Phone _____ US Mail _____ Email _____

Mother/ Guardian 1: Highest Level Education Completed: _____ Less Than High School _____ High School _____ Some College _____ 2 year College _____ 4 year College Post Grad _____

Father / Guardian 2: Name _____ Work Phone _____

Cell Phone _____ Email Address _____

Best way to contact Father: Home Phone _____ Cell Phone _____ US Mail _____ Email _____

Father/ Guardian 2: Highest Level Education Completed: _____ Less Than High School _____ High School _____ Some College _____ 2 year College _____ 4 year College Post Grad _____

List 2 other people that do not live with you that will know how to contact you in the future.

1- Name: _____ Relationship: _____

Email Address _____

1- Name: _____ Relationship: _____

Email Address _____

As a participant in the Lane Healthcare Pathways program, we would like your permission to enter your information into the program data base to allow us to stay in contact with you in the future. This information can be used for us to track your participation in our healthcare programs and will serve as a beneficial tool to us in providing you information when you apply for scholarships, schools, or when we are made aware of an opportunity that will benefit you in your pursuit of your desired healthcare career. You can request to be removed from our data base at any time.

My permission for _____ to participate in the Lane Healthcare Pathways program. I would like to be notified of opportunities such as Scholarships, Internships, and additional program opportunities.



Guardian Signature (if under 18): _____ Date: _____

Student Signature: _____ Date: _____



Program Forms

Image Release Form

 <small>Shaping the future. Supporting excellence in education</small>	
<u>2014-2015 Image Release Form</u>	
<p>I give Lane Education Service District (LESD) and its assignees the right to use all audio, photographic or other visual images of me captured in the Lane Healthcare Pathways Program, or during any event or function associated with LESD, without any restriction, for any educational, advertising, trade, promotional, exhibition, or other lawful purpose related to the business of the LESD. I waive any right to inspect or approve the image, or final materials that incorporate the image.</p>	
<p>I release LESD and its assignees from any liability for any distortion or alteration that may occur in capturing or processing the image, unless it can be shown that the images or publications thereof were maliciously produced.</p>	
<p>I agree that Lane Education Service District owns the copyright for these images and I waive all claims resulting from the dissemination or use of such images, including, without limitation, any claims of invasion of privacy or defamation.</p>	
Name (please print) _____	
Address _____	
City/State/Zip _____	
Phone _____ E-mail Address _____	
<p>As the individual named above, I am at least 18 years of age and competent to sign this release.</p>	
<p><input type="checkbox"/> I agree that this release shall be binding on me, my legal representatives, heirs, and assignees. I have read this release and am fully familiar with its contents.</p>	
<p><input type="checkbox"/> I do not agree to any of the above-mentioned information.</p>	
<p>The person who is named above, and whose image has been requested, is under 18 years of age. As his or her legal guardian, I am signing this form with the understanding that this release shall be binding on the person named above, as well as his/her legal representatives, heirs, and assignees. I have read this release and am fully familiar with its contents.</p>	
Signature _____ Date _____	
Name (please print) _____	
Address (if different from above) _____	

Oregon Department of Education

Health Sciences Skill Sets

Health Sciences ~ Cluster careers focus on careers that promote health, wellness, and diagnosis as well as treat injuries and diseases.

- Health Administration and Support Services
- Health Diagnostic Services
- Health Informatics
- Health Promotion and Wellness
- Health Research and Biosciences
- Health Therapeutic Services

Health Therapeutic Services

Health Therapeutic Services careers are focused primarily on changing the health status of the patient over time. Health professionals in this focus area work directly with patients: they may provide care, treatment, counseling and health education information.

Sample careers: Registered Nurse, Respiratory Therapist, Physical Therapist, Dental Hygienist, Paramedic, Pharmacy Technician, Dental Assistants, Licensed Practical Nurses, Certified Nursing Assistants, Medical Assistants, Emergency Medical Technician*

*** All of the above are offered by Lane Community College**

Regional Instructors

Lane Healthcare Pathways Regional Instructors

- ❖ 3 Part Time Instructors ~ 1.2 FTE Total
- ❖ Lane Community College Articulation
- ❖ CTE Endorsement
- ❖ 5 Health Professions Courses & GWE180

Course Descriptions

❖ **HO 100 Medical Terminology ~ 3 credits**

Basic medical terminology, derivation, pronunciation, and meaning.

❖ **HO 110 Administrative Medical Office Procedures ~ 3 credits**

Principles of records medical facility management, confidentiality & privacy. Fundamentals of client reception, appointment scheduling, telephone techniques, and letter composition.

❖ **HO 150 Human Body Systems 1 ~ 3 credits**

Fundamental concepts of the anatomy and physiology of the cell and skin, musculoskeletal, nervous, sensory, endocrine and circulatory-lymphatic systems.

Course Descriptions

❖ **HO 152 Human Body Systems 2 ~ 3 credits**

Designed to help the student identify selected fundamental concepts of the anatomy and physiology of the respiratory, digestive, urinary, and reproductive systems. A basic introduction to microbiology is included.

❖ **HO 120 Introduction to Health Occupations ~ 2 credits**

This course explores the health care system and a variety of health careers.

❖ **GWE 180 General Work Experience ~ 36 Hours, 1 credit**

Provides on-the-job learning experiences with healthcare providers and organizations. Students earn college credit that may be applied toward a certificate or degree.

Best Practices

Lane Community College Cooperative Education Internship Agreement

Lane Community College 4000 East 30th Avenue, Eugene, OR 97405-0640
Community College - (541) 463-5203 Fax: (541) 463-4168

COOPERATIVE EDUCATION INTERNSHIP AGREEMENT

Subject # _____
CRN _____

TERM: F ☐ W ☐ Sp ☐ Su ☐ Today's Date _____

Student Name _____ Student L.# _____ Major _____ Student Phone _____

Student Mailing Address _____ City _____ State _____ Zip _____ Student Email _____

has permission to register for & will receive _____ credits (_____ clock hours/_____ hours per week) upon successful completion of the work experience with:

Name of Company or Agency _____ Supervisor at Work Site _____ Agency Email _____

Address _____ City _____ State _____ Zip _____ Phone _____ Fax _____

Description of learning experience (work assignments & duties): _____

Weekly schedule: Su _____ Wage _____ per _____ Unpaid ☐ Co-op Coordinator: _____

M _____ Th _____ Workers compensation insurance paid by: _____
Tu _____ F _____ Work Site ☐ No Coverage ☐ Special notes: _____
W _____ Sa _____ Work Study ☐ College ☐

Lane Community College 4000 East 30th Avenue, Eugene, OR 97405-0640
Community College - (541) 463-5203 Fax: (541) 463-4168

COOPERATIVE EDUCATION COORDINATOR / STUDENT CONTACT

Subject # _____
CRN _____

TERM: F ☐ W ☐ Sp ☐ Su ☐ Today's Date _____

Student Name _____ Student L.# _____ Major _____ Student Phone _____

Student Mailing Address _____ City _____ State _____ Zip _____ Student Email _____

has permission to register for & will receive _____ credits (_____ clock hours/_____ hours per week) upon successful completion of the work experience with:

Name of Company or Agency _____ Supervisor at Work Site _____ Agency Email _____

Address _____ City _____ State _____ Zip _____ Phone _____ Fax _____

Description of learning experience (work assignments & dates): _____

Wage _____ per _____ Unpaid ☐ Co-op Coordinator: _____

Workers compensation insurance paid by: _____
Work Site ☐ No Coverage ☐ Special notes: _____
Work Study ☐ College ☐

Lane Community College 4000 East 30th Avenue, Eugene, OR 97405-0640
Community College - (541) 463-5203 Fax: (541) 463-4168

COOPERATIVE EDUCATION SUPERVISOR EVALUATION OF STUDENT

Subject # _____
CRN _____

TERM: F ☐ W ☐ Sp ☐ Su ☐ Today's Date _____

Student L.# _____ Major _____ Student Phone _____

Address _____ City _____ State _____ Zip _____ Student Email _____

has permission to register for & will receive _____ credits (_____ clock hours/_____ hours per week) upon successful completion of the work experience with:

Name of Company or Agency _____ Supervisor at Work Site _____ Agency Email _____

Address _____ City _____ State _____ Zip _____ Phone _____ Fax _____

Description of learning experience (work assignments & dates): _____

Wage _____ per _____ Unpaid ☐ Co-op Coordinator: _____

Workers compensation insurance paid by: _____
Work Site ☐ No Coverage ☐ Special notes: _____
Work Study ☐ College ☐

Student

I agree to participate in the Cooperative Education experience as shown above to receive Co-op credit. **I will keep the Co-op Coordinator informed of any change in my work status.** I understand that most LCC two-year programs allow a maximum of 18 Co-op credits toward graduation. Individual department requirements may vary.

In compliance with the Federal Family Education Rights and Privacy Act of 1974, I authorize release of school records and other records maintained by the Cooperative Education office and Human Resources in connection with the Cooperative Education program. It is understood that such information will be discussed only with College faculty and/or a potential work experience supervisor who will agree not to release the information to any third party.

***If an injury occurs while on the job, students covered by the College must complete a College SAIF form and return it to the Cooperative Education Division within five (5) days.**

Unemployment

Under certain circumstances, a student who has been placed in a Co-op position that has a beginning and ending work period may be denied unemployment benefits. Unpaid students are not eligible for unemployment benefits.

Work Site Supervisor

I will supervise the student as described in accordance with company rules and regulations. This is not an employment agreement. The work site reserves the right to take immediate corrective action should an issue arise with a student and shall inform the coordinator of any such measures. It is also recognized that the work site has full authority in regards to taking first measures to resolve the problem to our satisfaction. It is my responsibility to comply with all applicable state and federal employment, health, and safety regulations. I agree to maintain a safe work environment, free from discrimination and harassment on the grounds of age, handicap, disability, national origin, marital status, religion, or sex. I agree that I will not release school records and work experience information to any third party without the express written consent of the student.

Lane Community College

A Cooperative Education Coordinator, as a representative of the College, upon agreement with the work site supervisor will arrange appropriate times to visit the work site in order to address student progress or problems relating to the student's work experience. The Cooperative Education Coordinator will also assist the supervisor in planning meaningful experiences for the student. Co-op students have general liability coverage under the College's insurance policy. If the student is participating in a non-paid work experience, the College may provide workers compensation insurance coverage for work-related injury only. Students will be accepted into this program without regard to age, handicap, disability, national origin, race, marital status, parental status, religion or sex. The College is an equal opportunity/affirmative action institution.

KEY: 5 = OUTSTANDING 4 = VERY GOOD 3 = AVERAGE 2 = MARGINAL 1 = UNSATISFACTORY N/A = NOT

2	1	N/A	Quality of Work	5	4	3	2	1	N/A	Communication Skills
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Produces acceptable work; is accurate and thorough	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Accepts and responds appropriately to feedback and suggestions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstrates progress in developing job specific skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstrates ability to communicate effectively with co-workers, supervisors, managers and clients
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Performs duties in a timely and professional manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Works well with co-workers; contributes to team effort
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Looks for ways to improve; shows initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Understands and follows instructions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Readily identifies problems and/or errors then makes corrections and/or finds solutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Respects and works effectively with diverse people
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Deals with routine tasks efficiently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

2	1	N/A	Professionalism/Work Ethic	Overall Performance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Manages time in an effective and appropriate way	<input type="checkbox"/> OUTSTANDING
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Consistently follows through on tasks	<input type="checkbox"/> VERY GOOD
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Performs effectively under pressure	<input type="checkbox"/> AVERAGE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demonstrates appropriate job-specific reading, writing and information skills	<input type="checkbox"/> MARGINAL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uses technology competently, selecting tools appropriate to the task	<input type="checkbox"/> UNSATISFACTORY
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Attends regularly, arrives on time and arranges lateness/time off in advance	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dress and grooming appropriate for the job	

COMMENTS

PHONE _____
FAX _____
WORKSITE _____
EMAIL _____

MOMENTS: _____

Comments (if different than above) _____

Coordinator Signature _____ Date _____

Print Name _____

Cooperative Education Coordinator Signature _____ Student Signature _____

Date _____ Print Name _____ Date _____ Print Name _____ Date _____

Work Site Supervisor Signature _____ Cooperative Education Coordinator Signature _____ Student Signature _____

Print Name _____ Date _____ Print Name _____ Date _____ Print Name _____ Date _____

Please list specific skills this student has learned in this work site: _____

Additional comments (may use back or additional pages): _____

Has this student learned and demonstrated appropriate skills to be competitive for future employment in this field? ☐ Yes ☐ No

Has this report been discussed with the student? ☐ Yes ☐ No Immediate Supervisor Signature _____

Lane Healthcare Pathways Other Certifications

Certified Nursing Assistant

Phlebotomy

Pharmacy Technician

Emergency Medical Responder

Best Practices

Scholarship Application



LANE ESD
Shaping the future
Supporting excellence in education



Lane Healthcare Pathways

Lane Healthcare Pathways Scholarship Application

Name of Scholarship: _____

Please complete all sections of the application. **The deadline for submission is (DATE).**

SECTION 1 – PERSONAL INFORMATION

Applicant Name:	Date of Birth:
Student ID Number:	Community College Number:
Home address:	Name/s Parent/Guardian:
Cell Phone:	Home Phone:
Email address:	

SECTION 2 – ACADEMIC INFORMATION

Name of High School: _____

Current GPA: _____ Cumulative GPA: _____ Graduation Year: _____

Health Services Pathways Courses: If completed, enter final grade. If currently enrolled, please check.

Anatomy & Physiology _____ Medical Terminology _____ Health Occupations _____

Did you receive college credit for any of the above classes? _____

SECTION 3 – ACTIVITIES AND INTERESTS

A. List and briefly describe your high school extracurricular activities (e.g. memberships in organizations, sports, etc.):

Organization Involved	Position Held	Date of Involvement

Additional comments:

B. List and briefly describe volunteer activities in which you have been involved:

Organization	Activity	Dates of Involvement

Additional comments:

Best Practices

C. List honors or academic awards you have received:

Award/Honor	Institution/Organization	Date

SECTION 4 – HEALTHCARE CAREER INTERESTS

1. I intend/plan/would like to work with medically underserved populations (people who face economic, cultural, or linguistic barriers to healthcare) Yes___ No___
2. I intend/plan/would like to work in rural areas (not big cities) Yes ___ No___
3. Do you plan to apply this activity to a certification for example Community Health Worker, Certified Nurse Assistant, Dental Assistant, CPR, 1st Responder, or other: Yes___ No___ Specify _____.
4. Are you currently enrolled in a health professions program such as those listed above? Yes___ No___
5. I intend/plan/would like to enter a healthcare career in primary care for example as a family medicine doctor, nurse practitioner, physician assistant, or community health worker, etc.). Yes___ No___

SECTION 5 – SHORT ESSAYS

Maximum word count: 250 words; please attach.

A. Please describe any relevant experiences that you have had that relate to your interest in healthcare Examples: classes (example: anatomy, medical biology, etc.), job shadows, career days, camps,

B. How will this scholarship impact your healthcare career goals?

C. Is there any other information that we should know about you? This is your opportunity to include information that is not contained in other areas of the application. Please be specific.

Scholarship Application

Submitting your application

Please submit all of the following to be considered for the scholarship:

1. Completed application form
2. Letters of recommendation from your high school faculty or counselor (2 required)
3. Essays

This application is due on (DATE).

Return applications to:

Lane Education Service District
Lane Healthcare Pathways
Amy Davis, Program Assistant
1200 Highway 99 North
Eugene, Oregon
Email: adavis@lesd.k12.or.us
Phone: 541-461-8221

Please direct any questions to:

Janet Golden, Lane Healthcare Pathways Coordinator
Email: jgolden@lesd.k12.or.us
Phone: 541-461-8224

Emergency Medical Responder

- ❖ Lane Healthcare Pathways ~ Partners with Rural Fire Districts
- ❖ Outcome: 17 student certifications



Best Practices



Lane Healthcare Pathways Emergency Medical Responder Scholarship

Acceptance Commitment Agreement

Student Statement of Commitment

By accepting this scholarship, I commit to:

- Attending all classes as designated by Pleasant Hill Fire & Rescue (PHFR)
- Fulfilling all requirements as outlined in each class syllabus
- Being responsible for transportation to and from PHFR
- Taking, completing, and passing the mandatory courses
- Consulting with PHFR staff regarding any absences
- Sharing information regarding my progress and activities within the Lane Healthcare Pathways Program and my school district

My EMR scholarship will end once I have completed the course.

Student Signature _____

Printed Name of Student _____

Date _____

Parent/Guardian Statement of Commitment

My son/daughter has my permission and support to accept this scholarship and attend the Pleasant Hill Fire & Rescue EMR course.

Signature _____

Printed Name Parent/Guardian _____

Date _____



HOSA

Health Occupations Students of America

HOSA

Health Occupations Students of America

- ❖ **Lane County HOSA**
- ❖ **7 New Chapters**
- ❖ **110+ Members**
- ❖ **50+ Students attending State Leadership Conference**
- ❖ **1 District attending/competing in National Conference**

HOSA Skills Practice Day @ LCC



Lane County HOSA Winners!

OREGON HOSA STATE LEADERSHIP CONFERENCE 2015		
EVENT	CHAPTER	OVERALL RANK
Biomedical Laboratory Science	Creswell High School	2
Creative Problem Solving	Willamette High School	1
Creative Problem Solving	Willamette High School	1
Creative Problem Solving	Willamette High School	1
Creative Problem Solving	Willamette High School	2
Creative Problem Solving	Willamette High School	2
Creative Problem Solving	Willamette High School	2
Creative Problem Solving	Creswell High School	3
Creative Problem Solving	Creswell High School	3
Creative Problem Solving	Creswell High School	3
Dental Science	Cottage Grove High School	4
Dental Science	Cottage Grove High School	5
Extemporaneous Health Poster	Willamette High School	5
Forensic Medicine	Springfield High School	3
Forensic Medicine	Springfield High School	3
HOSA Bowl	Willamette	3
KT Human Growth & Development	Cottage Grove High School	2
KT Nutrition	Crow High School	2
KT Pathophysiology	Cottage Grove High School	1
KT Pathophysiology	Cottage Grove High School	4
Medical Terminology	Crow High School	4
Sports Medicine	Willamette High School	1
Sports Medicine	Springfield High School	3
Sports Medicine	Springfield High School	4
Sports Medicine	Springfield High School	5



Out-of-School Programs

Health Careers Day @ RiverBend



Middle School Health Careers Day



AHEC Programs

Area Health Education Center of Southwest Oregon Partners with Lane Healthcare Pathways

❖ **OHSU Experience**

❖ **Diagnosis Day**

❖ **High School Internship Program (HSIP)**

❖ **Bright Works Oregon**

❖ **MedQuest**

Who is involved in the regional approach?

Steering Committee

- Lane Education Service District
- Oregon Department of Education, Health Sciences Specialist
- Lane Community College, Dean, Health Professions
- Lane Community College, Dean, Cooperative Education
- Lane Community College, Director, High School Connections
- Area Health Education Center of Southwest Oregon, Executive Director
- CTE Endorsed Health Sciences Instructors

Education Advisory Board ~ Educators, Industry, Community, Students

Lane County School Districts ~ 9 initially, 11 Currently, More Interest

Industry Partners ~ 150+ Healthcare Providers

How is the regional program managed?

LANE COUNTY REGIONAL TEAMS

- Steering Committee
- Education Advisory Committee
- LESD & District Superintendents

LANE HEALTHCARE PATHWAYS TEAM

- Regional Coordinator ~ .8 FTE
- 3 PT Regional Instructors: ~ 1.2 FTE
- Cooperative Education Advisor ~ .4 FTE
- Program Assistant ~ .3 FTE
- Student Registration & Regional Tracking Program

SCHOOL DISTRICTS

- Healthcare Education Coordinators ~ .2 -.4 FTE Each School
- Regional Team Site Visits
- Continuous Communication

What “binds” the separate schools together?

- ☐ **Education Advisory Board**
- ☐ **Healthcare Education Coordinators**
- ☐ **Health Occupations Students of America**
 - ☐ 7 New Lane County Chapters
 - ☐ Over 110 New Members
- ☐ **Regional Events**
 - ☐ Health Careers Days: Middle & High School
 - ☐ Regional EMR Training – 18 Participants/6 districts
 - ☐ HOSA Skills Practice Day
 - ☐ Oregon HOSA State Leadership Conference
 - ☐ OHSU Experience
 - ☐ Diagnosis Day
 - ☐ MedQuest



Successes, Challenges, and The Future

Evaluation Plan

Oregon Healthcare Workforce Institute (OHWI)

OHWI's focus includes accurate supply and demand data, educational program and clinical expansion, development of public policy and connection of interested parties for problem solving, funding and information sharing.

Tracking Program Participation

Students must register to participate in any Lane Healthcare Pathways program or to be eligible to receive a scholarship:

- ❖ Registration Application
- ❖ Image Release Form

Information from the Registration Application is entered into a data base used to track a students' participation in all LHP healthcare programs. Data is utilized for ~

- ❖ Student Scholarships & College Applications
- ❖ Evaluation of Program
- ❖ Sustainability


Demographics: 254 Registered Program Participants

- ❖ 61% Self Identified as Underserved
- ❖ 25.6% Self Identified as Hispanic

AHEC Tracker

AHEC Tracker

Area Health Education Centers of Oregon



[What's New](#) | [Search](#) | [Student](#) | [Register](#) | [My Events](#) | [My Info](#) | [Logout](#) | [Request](#) | [Admin](#)

Filter:

Enter Size 45 ☐ Show Deleted

S ?

Student Name

AHEC Region: Southwest Oregon ▼

ID: Updated By:
 Rev: Updated Date:

Student Info

*Last: Smith
 Cell: 541-555-1234
 Email: smith@mymail.com
 Address: 12345 Smith Drive
 State: OR
 *HS Grad Yr: 2017 Enter 1900 if unknown.
 *School: Willamette High School
 County: Lane
 Gender: Male

*First: John
 Home:
 Birth Date: 01-01-1999
 City: Smith
 Zip Code: 97402
 Bilingual: No
 Next Date:

Career Interest

Career: Physician Other Career:

Demographics

Part 1 Ed: 4Yr College Annual Income:
 Par2 Ed: Some College Disadvantaged: Yes
 Household Count: 4 US Citizen: Yes
 Ethnicity: Non-Hispanic Stude Edu Level: -Unassigned-
 Race: White

Parent Contact Info

Home Lang: English

Last Name	First Name	Phone
Parent1: Smith	MarySue	541-555-5678
Parent2: Smith	John Sr.	541-555-9101
Emergency: Jane Smith, grandma		503-555-1234
Parent1 Email: <input type="text"/>		

Notes


Alternate contact: John Doe, family friend: 541-555-4321

Lane
Healthcare
Pathways

AHEC Tracker

AHEC Tracker

Area Health Education Centers of Oregon



[What's New](#) | [Search](#) | [Student](#) | [Register](#) | [My Events](#) | [My Info](#) | [Logout](#) | [Request](#) | [Admin](#)

Filter:
Update Reset Size 10 Show Deleted

*AHEC Region: Southwest Oregon ID: 148 Updated By: Janet Golden

*Site: Lane Healthcare Pathways (LHP) LESD Rev: 1 Updated Date: 5/21/2014 4:56:49 PM

*Program: Lane Healthcare Pathways - OHSU Experience 2014 Link

*Grade Level: Grades 9-12

*City: Portland *County: Multnomah

*Instructor: Janet Golden Link *Start Date: 8/4/2014

*Contact Type: Multi-Day Camp *End Date: 8/6/2014

Contact Hours: 74 Manage Days

Tuition: 0.00 Add Delete

Registration URL: <http://ahectrack.or.org/OR/public/register.aspx?id=148> Link

Permission URL: [Link](#)

Emails:

Addresses:

Participant Counts

Elem (1-4): College Students: Professionals:

MS (5-8): Adults: Others:

HS (9-12): Volunteers:

Memorandum of Understanding

	Signer	Phone	Email
Site Administrator:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Cooperating Staff:	<input type="text"/>	<input type="text"/>	<input type="text"/>
AHEC Signer:	<input type="text"/>	<input type="text"/>	<input type="text"/>
MOU Completed Date:	<input type="text"/>		

Update
Funding
Reg Requests
Data Config
Event Data

Program Event

Program Event

Internship 2014-15 (AHEC/OSU) 2014/08/01

Jr. MedStars 2010 (Oregon Health & Science University) 2010/10/08

Jr. MedStars 2011 (2) (Oregon Health & Science University) 2011/11/10

Jr. MedStars 2011 (Oregon Health & Science University) 2011/08/28

Lane Healthcare Pathways - OHSU Experience 2014 (Lane Healthcare Pathways (LHP) LESD) 2014/08/04

Lane Healthcare Pathways (LHP - Willamette HS) 2014/09/04

Lane Healthcare Pathways (LHP - Cottage Grove HS) 2014/09/04

Lane Healthcare Pathways (LHP - Creswell HS) 2014/09/03

Lane Healthcare Pathways (LHP - Crow HS) 2014/09/02

Lane Healthcare Pathways (LHP - Junction City HS) 2014/09/03

123456789

Student Roster

ID	Last Name	First Name	School	Status	County	Sch Src	Sch Amt	Amnt Paid	Submitted Date	Submitted By	Updated Date	Updated By
Select 1607			Cottage Grove High School	Registered	Lane		0.00	0.00	5/21/2014 4:57:22 PM	Janet Golden	5/21/2014 4:57:22 PM	Janet Golden
Select 1734			Creswell High School	Registered	Lane		0.00	0.00	5/21/2014 4:58:51 PM	Janet Golden	5/21/2014 4:58:51 PM	Janet Golden
Select 1809			Junction City High School	Registered	Lane		0.00	0.00	5/21/2014 7:49:43 PM	Janet Golden	5/21/2014 7:49:43 PM	Janet Golden
Select 1813			Willamette High School	Registered	Lane		0.00	0.00	5/21/2014 8:29:13 PM	Janet Golden	5/21/2014 8:29:13 PM	Janet Golden
Select 1810			Creswell High School	Registered	Lane		0.00	0.00	5/21/2014 8:03:28 PM	Janet Golden	5/21/2014 8:03:28 PM	Janet Golden
Select 1811			Lowell Junior/Senior High School	Registered	Lane		0.00	0.00	5/21/2014 8:11:29 PM	Janet Golden	5/21/2014 8:11:29 PM	Janet Golden
Select 1812			Willamette High School	Registered	Lane		0.00	0.00	5/21/2014 8:21:06 PM	Janet Golden	5/21/2014 8:21:06 PM	Janet Golden
Select 1875			Crow High School	Registered	Lane		0.00	0.00	6/6/2014 12:16:18 PM	Janet Golden	6/6/2014 12:16:18 PM	Janet Golden
Select 1808			Cottage Grove High School	Registered	Lane		0.00	0.00	6/6/2014 12:18:27 PM	Janet Golden	6/6/2014 12:18:27 PM	Janet Golden
Select 1740			Cottage Grove High School	Registered	Lane		0.00	0.00	7/28/2014 9:53:02 AM	Janet Golden	7/28/2014 9:53:02 AM	Janet Golden

Export

Volgistics


- Efficient Student Tracking
- Online Applications
- Profiles that Students can independently update
- Customizable to ensure that you can get the information that your organization needs.

Volunteers
Assignments
Coordinators
Schedule
TICKLER
Post
Tags
Sets
Print
Mailbox
Who's Here
Setup
Welcome
Help
Exit

Douglas, StudentX

Save
Cancel
Tagged
New
Previous
Next

Personal



Date of birth: 05-12-1997 Age: 17
☐ Omit from birthday lists
Gender: Male
Education: High school
Race: More than one race
T-Shirt size: Medium
Ethnicity: Non-Hispanic
Bilingual: No
Major degree: Nursing
Anticipated Year of Grad: 2018
High school: Roseburg High School
College/Graduate School: University of Oregon
Driver's license number:
Uniform issued:

Upload
Clear

Message Preferences

☒ Schedule reminders
☒ Electronic newsletters
☒ Recruitment appeals

Availability

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Morning:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Afternoon:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evening:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

My availability is:
From: to:

Assignment Preference

Add

Skills (check all that apply)

<input type="checkbox"/> Associates/Bachelors/Graduate Degree	<input checked="" type="checkbox"/> Computer Skills	<input checked="" type="checkbox"/> Creative/Artistic Skills
<input type="checkbox"/> Customer Service Skills	<input type="checkbox"/> Healthcare Certification	<input type="checkbox"/> Healthcare Degree
<input type="checkbox"/> High School Diploma/GED	<input checked="" type="checkbox"/> Leadership Skills	<input type="checkbox"/> Medical Terminology
<input checked="" type="checkbox"/> Organizational Skills	<input checked="" type="checkbox"/> People Skills	<input type="checkbox"/> Public Speaking Skills
<input type="checkbox"/> Research/Writing Skills	<input checked="" type="checkbox"/> Teamwork Skills	

Potential rural healthcare worker?

<input type="checkbox"/> I am unsure about where I will work	<input type="checkbox"/> I currently work in a rural area	<input type="checkbox"/> I intend/plan to work in a rural area.
<input type="checkbox"/> N/A I am a professional	<input type="checkbox"/> No, I plan to work in a mid-size city	<input type="checkbox"/> No, I plan to work in big city

☒ Yes, I plan to work in a small city

What I hope to gain?

<input checked="" type="checkbox"/> Communication skills	<input type="checkbox"/> Health-related service hours	<input checked="" type="checkbox"/> Knowledge of healthcare ed requirements
<input checked="" type="checkbox"/> Knowledge of more healthcare careers	<input type="checkbox"/> Leadership skills	<input checked="" type="checkbox"/> More contacts in the healthcare field
<input type="checkbox"/> N/A I am a professional	<input type="checkbox"/> Opportunities to mentor others	<input checked="" type="checkbox"/> Organizational skills
<input type="checkbox"/> People skills	<input type="checkbox"/> Project management skills	<input checked="" type="checkbox"/> Public speaking skills

Certification

☐ N/A I am a professional
☐ No
☒ Yes

Family Annual Income

<input type="checkbox"/> 35,000 and under	<input checked="" type="checkbox"/> 36,000-50,000	<input type="checkbox"/> 51,000-75,000
<input type="checkbox"/> 75,000+		

Family size

<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 6	<input type="checkbox"/> 7+

First in family

<input type="checkbox"/> I was the first in my family to attend	<input checked="" type="checkbox"/> I will be the first to attend college	<input type="checkbox"/> I won't be the first to attend college
---	---	---

Best Practices ~ Assessment

Career & Technical Education of Consortium of Sates

Assessment: Lane Health Pathways Assessment

Standard Set: Healthcare Pathways

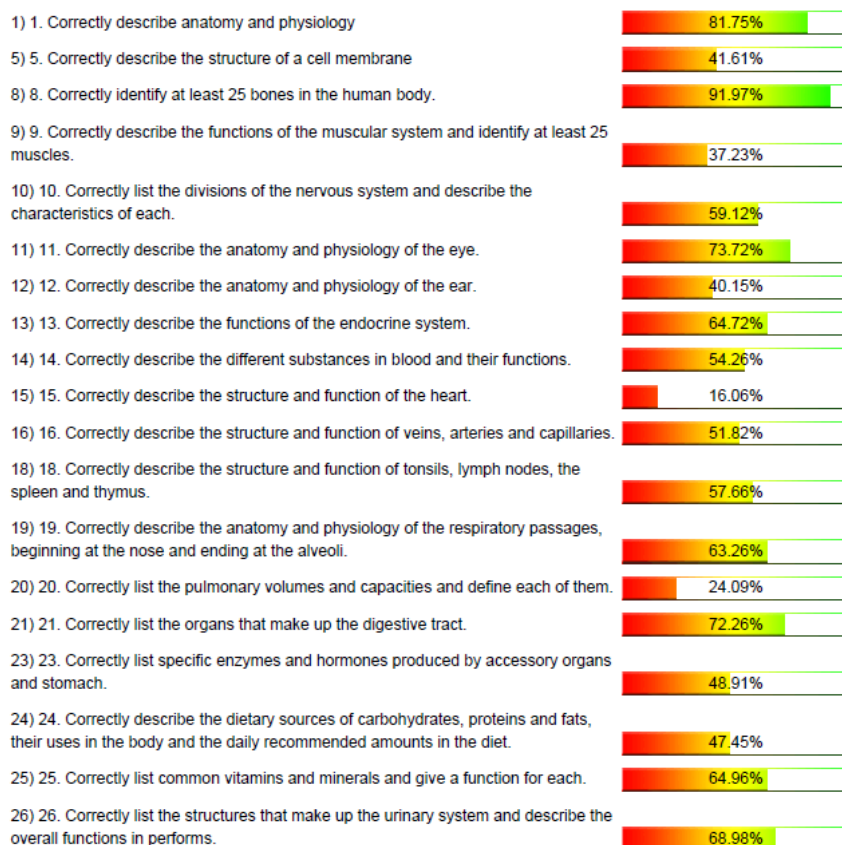
Filters:

- Assessment Date (Oct 22, 2014 - Nov 7, 2014)
- All Standards
- Accumulating results

Number tested: 137

Healthcare Pathways

1) Anatomy and Physiology



Assessment: Lane Health Pathways Assessment

Standard Set: Healthcare Pathways

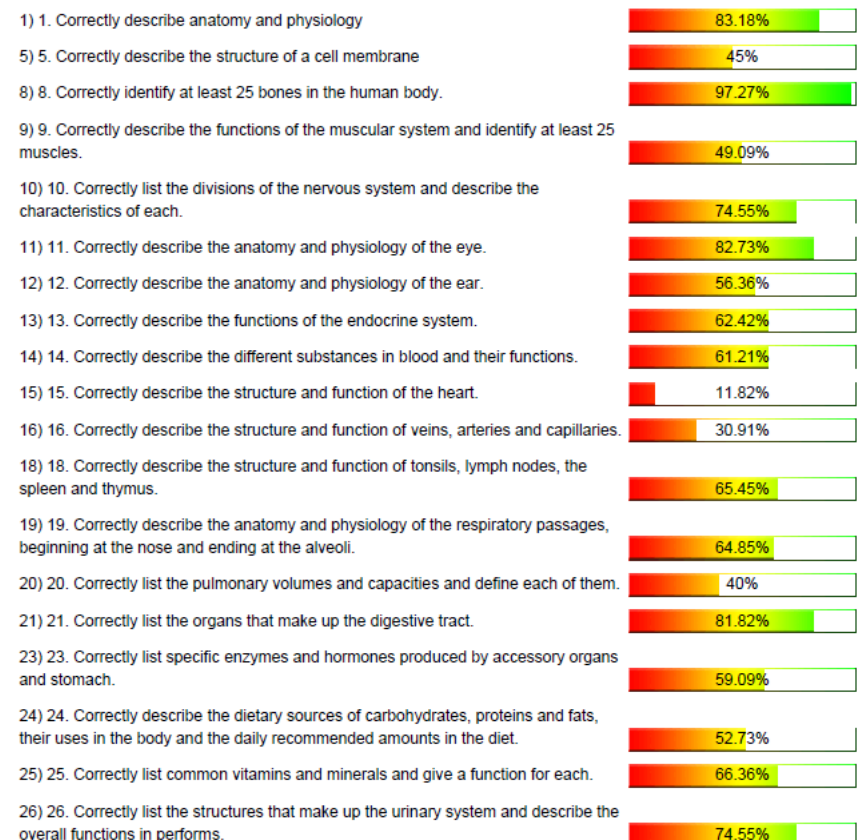
Filters:

- Assessment Date (Apr 2, 2015 - Jun 5, 2015)
- All Standards
- Accumulating results

Number tested: 110

Healthcare Pathways

1) Anatomy and Physiology



Challenges

- ❖ **Diverse Needs of Multiple Districts**
 - **Semesters, Trimesters**
 - **Traditional vs. Proficiency Educational Approaches**
 - **Hybrid Curriculum Tailored for Each District**
 - **Designated Class Period for Regional Courses**
- ❖ **Education Management System (EMS): ObaWorld vs. Moodle**
- ❖ **Online Curriculum Development: Time Consuming**
- ❖ **Limited Teacher/Student Contact: On Site Coordinators Key!**
- ❖ **Internship Requirement for Introduction to Health Occupations**
- ❖ **Basic Healthcare Certification: Writing 121 Requirement**
- ❖ **Coordination & Communication: Sheer Volume of Details & Follow Up**
- ❖ **Sustainability**
 - **District Buy In: Matching Funds in Real Budget Dollars**
 - **Funding Sources**

Successes

- ❖ **Teacher to Teacher 2014 ~ 9 teachers, 36 Health Occupations Classes**
- ❖ **Teacher to Teacher 2015 ~ 11 Registrants**
- ❖ **CTE Health Sciences Endorsement ~ 4 New Instructors**
- ❖ **Student Participation ~ Projected @ 85/Enrollment 254**
- ❖ **Health Sciences Curriculum ~ Hybrid & On Line: 15 credits**
- ❖ **Health Sciences Courses ~ Increase from 38 to 69 (81.6%)**
- ❖ **Health Professions Dual Credits ~ Increase from 2051 to 3048 (48.6%)**
- ❖ **General Work Experience ~ 42 Student Internships**
- ❖ **HOSA ~ 7 New chapters, Members 110+**
- ❖ **27 Full Scholarships ~ EMR, CNA, Phlebotomy, WR121**
- ❖ **Text Books, Models and Life Size Simulation Manikin**
- ❖ **Health Sciences Regional Programs ~ Career Days & Others**
- ❖ **PeaceHealth Teen Volunteer Program ~ Cottage Grove & Florence**

The Future ~ Sustainability

❖ Committed Partners ~ Education

- School Districts
- Lane Community College
- Oregon Health Sciences University & Other Medical Schools

❖ Committed Partners ~ Industry

- PeaceHealth Oregon West Network Volunteer Services
- Lane County Community Health Clinics
- Cascade Health Solutions
- Volunteers in Medicine

❖ Expansion ~ Inside & Outside Lane County

❖ Funding ~ State & Federal

- Oregon CTE Revitalization Grants
- Carl Perkins
- HRSA ~ Health Careers Opportunity Program

COLLECTIVE IMPACT MODEL

The commitment of a group of people from different sectors to a common agenda for solving a specific social problem, using a structured form of collaboration.

- **US Department of Education**
- **Oregon Legislature & Department of Education**
- **Universities, Colleges & Community Colleges**
- **Education Service Districts & Boards**
- **School Districts & Boards**
- **Educators: Administrators & Teachers**
- **Labor Force Growth & Demand**
- **Oregon Employment Department**
- **Industry Partners**
- **Community Members & Parents**



Health Sciences Pathways

A Regional Perspective