



2012 – 2013
Career and Technical Programs

Health Professions Division
541.463.5617

lanecc.edu

Nursing

**Two-Year Associate of Applied Science Degree
 Certificate of Completion, Practical Nursing
 Practical Nursing Bridge, Eligibility for Entry into the
 Second Year Nursing Associate of Applied Science Degree**

Purpose To prepare the graduate to practice as an associate degree registered nurse, to be eligible to take the National Council Licensure Examination (NCLEX)-RN. Acceptance to the program allows for co-admission to Lane Community College and Oregon Health Sciences University nursing programs.

Learning Outcomes Nursing care competencies recognize that a competent nurse provides safe care across the lifespan directed toward the goals of helping clients (individuals, families or communities) promote health, recover from acute illness and/or manage a chronic illness and support a peaceful and comfortable death. As a member of the Oregon Consortium for Nursing Education the Lane Nursing curriculum supports the following nursing competencies. A competent nurse:

- bases personal and professional actions on a set of shared core nursing values
- develops insight through reflection, self-analysis and self-care
- engages in self-directed learning
- demonstrates leadership in nursing and healthcare
- collaborates as part of a health care team
- practices relationship-centered care
- makes sound clinical judgments
- uses the best available evidence

Job Openings Projected through 2018

Lane County openings - 129 annually
 Statewide openings - 1,272 annually

Wages

Lane County average hourly - \$36.04; average annual - \$74,972
 Oregon average hourly - \$36.74; average annual - \$76,419

Costs (Estimate based on 2011 tuition and fees. Consult Lane’s website for updated tuition.)

Resident Tuition and Student Fees	\$9,181
Differential Fees [†]	\$10,561
Other program costs	\$3,165
(Criminal background check, uniform, shoes, stethoscope, physical exam, immunizations, etc.)	
Books and supplies.....	\$1,400
Total Estimate \$24,307	

[†] This is the total of all the differential fees attached to Nursing courses in the 2-yr program. These fees and other course fees may change during the year - see the online credit class schedule for fees assigned to courses.

Admission Information Program website: lanecc.edu/hp/nursing/
 Application Website: lanecc.edu/hp/nursing/admissions.htm.
 Oregon residency required.

Prerequisites required prior to beginning of program

- Courses - See Prerequisite Courses for Program Admission
- Other - Immunizations, drug testing, criminal background check required. Information pertaining to criminal background checks and disqualifying crimes can be found at the Oregon Board of Nursing: arcweb.sos.state.or.us/rules/OARS_800/OAR_851/851_045.html

Accreditation Oregon State Board of Nursing (OSBN) 17938 SW Upper Boones Ferry Rd, Portland, OR, 971673-0685, oregon.gov/OSBN. LANE is a member of the Oregon Consortium for Nursing Education (OCNE) and offers a competency-based curriculum jointly developed by nursing faculties from eight community colleges and OHSU consortium partners.

Cooperative Education Co-op internships may be taken as an optional elective any of the last five terms of the program. Contact the Cooperative Education Division for the Nursing Co-op Coordinator at (541) 463-5617.

Academic Advising/Counseling For assistance with meeting application or program requirements contact Counseling and Advising in Building 1 room 103 or E-mail NursingProgram@lanecc.edu with your specific questions. An online Academic Advising resource can be found by going to lanecc.edu. Choose the “Moodle” link and in search of courses type in Nursing and select Academic Advising Resources for nursing.

Program Coordinator Patricia Tully, RN, MS - tullyt@lanecc.edu
 541.463.5754

Prerequisite Courses for Program Application To be eligible to apply a minimum of 30 credits must be completed by application deadline and include MTH 095 or higher level math and BI 231 Human Anatomy and Physiology 1.

Prerequisite Courses for Program Enrollment (45 credits must be completed prior to beginning program)

BI 231 Human Anatomy and Physiology 1 ^{*,1,G}	4
Note: see BI 231 course description for required prerequisites.	
BI 232 Human Anatomy and Physiology 2 ^{*,1,G}	4
BI 233 Human Anatomy and Physiology 3 ^{*,1,G,4}	4
Nutrition course, choice of:.....	4
FN 225 Nutrition ^{1,G}	
FN 240 Introduction to Nutrition and Metabolism ^{1,G}	
Human Development course(s), choice of:.....	3-6
PSY 215 Lifespan Developmental Psychology ^{*,1,G}	
or	
(PSY 235 Human Development 1 ^{*,1,G} and	
PSY 236 Human Development 2 ^{*,1,G,5})	
or	
(HDFS 226 Child Development ^{*,1,G} and	
PSY 236 Human Development 2 ^{*,1,G,5})	

Nursing

MTH 095 Intermediate Algebra or higher, or competency testing *	4-5
WR 121 Introduction to Academic Writing ^{*,G,1,2}	4
WR 122 Composition: Argument, Style and Research ^{*,G,1,2}	4
Social Science/Human Relations requirement ^{G,R,1}	3
Any college level 100 or 200 transferable non-studio humanities, social science or science electives	3-6

Students must be enrolled in the Nursing Program to register for any NRS classes.

First Year

Fall	
BI 234 Introductory Microbiology ^{*,1,4,G}	4
Biology with genetics:	3-4
BI 112 + BI 233 or	
BI 112 + BI 102G or	
BI 101F + BI 233 or	
BI 211 + BI 233 or	
BI 101K + BI 233 or	
BI 101K + BI 102G	
NRS 110A Foundations of Nursing:	
Health Promotion ^{*,1,G}	4
NRS 110B Foundations of Nursing:	
Health Promotion Clinical Lab	5
Total Credits	16-17

Winter

NRS 111A Foundations of Nursing in Chronic Illness 1 ^{*,1,G}	2
NRS 111B Foundations of Nursing in Chronic Illness Lab (pass/no pass) *	4
NRS 230 Clinical Pharmacology 1 ^{*,1,G}	3
NRS 232 Pathophysiology Processes 1 ^{*,1,G}	3
Choice of:	4
WR 123 Composition: Research ^{*,1,2,3,G}	
WR 227 Technical Writing ^{*,1,2,3,G}	
Elective:	
NRS 280 Co-op Ed: Nursing	(2)
Total Credits	16-18

Spring

NRS 112A Foundations of Nursing in Acute Care 1 ^{*,1,G}	2
NRS 112B Foundations of Nursing in Acute Care 1 Clinical Lab *	4
NRS 231 Clinical Pharmacology 2 ^{*,1,G}	3
NRS 233 Pathophysiology Processes 2 ^{*,1,G}	3
Social Science/Human Relations requirement ^{1,G,R}	3-4
Elective:	
NRS 280 Co-op Ed: Nursing	(2)
Total Credits	15-18

Second Year

Fall	
NRS 221A Nursing in Chronic Illness 2 and End-of-Life ^{*,1,G}	4
NRS 221B Nursing in Chronic Illness 2 and End-of-Life Lab *	5
Arts and Letters, Social or Natural Science electives ^{*,1,G} .. (required for BS, not for AAS)	(6)
Elective:	
NRS 280 Co-op Ed: Nursing	(2)
Total Credits	9-17

	Winter
NRS 222A Nursing in Acute Care 2 and End-of-Life ^{*,1,G}	4
NRS 222B Nursing in Acute Care 2 and End-of-Life Clinical Lab *	5
Arts and Letters, Social or Natural Science electives ^{*,1,G} .. (required for BS, not for AAS)	(6)
Total Credits	9-15

Spring

NRS 224A Integrative Practicum 1 ^{*,1,G}	2
NRS 224B Integrative Practicum 1 Clinical Lab (pass/no pass) *	7
Arts and Letters, Social or Natural Science electives ^{*,1,G} .. (required for BS, not for AAS)	(6)
Electives as required to complete 90 credits for AAS.....	(0-16)
Total Credits	9-31

- 1 Must be passed with a "C" or better.
- 2 Waived with completion of previous U.S. Bachelors Degree or higher from U.S. regionally accredited institution
- 3 Waived if WR 121 and WR 122 are taken as 4 credit courses effective summer term 2010
- 4 The most recent course must have been completed within 7 years prior to starting the nursing program (taken Fall term 2006 or later).
- 5 PSY 236 is not offered at Lane.

Practical Nursing

Certificate of Completion

Purpose Completion of this program gives the student a certificate in Practical Nursing (PN) which meets the educational requirements for the national exam for PN licensure (NCLEX-PN).

Learning Outcomes The graduate will:

- demonstrate understanding of how to develop a nursing care plan and identify the difference between the LPN and RN roles in developing and implementing the plan
- identify issues and care for clients in acute care settings
- pathophysiology, medical management and nursing intervention in caring for clients with all conditions to include acute, chronic, obstetrics, psychiatric and terminal illnesses
- understand the principles of pharmacodynamics and pharmacokinetics

Gainful Employment Disclosure

Standard Occupational Classification: 29-2061.00

Go to websites below for information about related occupations:

Licensed Practical and Licensed Vocational Nurses

onetonline.org/link/summary/29-2061.00

Related Occupation:

Psychiatric Aides

onetonline.org/link/summary/31-1013.00

How much will the program cost?

(Estimate based on 2011-12 data. Consult Lane's website for updated tuition.)

Resident tuition and fees	\$3,818
Differential fees	\$3,351
Books	\$350
Other program costs	\$2,203
On-Campus room and board	Not offered

Total Estimate \$9,722

What's included?

Program Costs: lanecc.edu/es/feesandexpenses.html

Nursing

What are financing options to pay for the program?

In addition to any grant and scholarship aid for which they are eligible, students may use loans to finance their education.

No 2010-11 program graduates used federal loans, private educational loans or institutional financing.

How long will it take to complete this program?

The program is designed to take 3 terms, or about 12 months of study to complete.

How many 2010-11 Practical Nursing graduates completed within the designed program length?

This program was reinstated winter 2012 and will graduate the first class by January 2013.

What are my chances of getting a job when I graduate?

Lane County openings - 21 annually

Statewide openings - 149 annually

Will I be able to pay back student loans?

Most Lane students graduating in 2009-10 who took out federal student loans are successfully repaying them. Lane's federal loan student default rate for that period was 11.3%.

Where are comparable programs offered?

School	City	2009 Graduates
Blue Mountain Community College	Pendleton	23
Central Oregon Community College	Bend	32
Chemeketa Community College	Salem	45
Clatsop Community College	Astoria	10
Mt. Hood Community College	Gresham	21
Oregon Coast Community College	Newport	19
Rogue Community College	Grants Pass	14
Treasure Valley Community College	Ontario	28
Umpqua Community College	Roseburg	16

Wages

Lane County average hourly - \$20.67; average annual - \$43,445

Oregon average hourly - \$21.85; average annual - \$45,228

Application Information Consult lanecc.edu/ht/nursing/immunizations, drug testing, criminal background check required. Information pertaining to criminal background checks and disqualifying crimes can be found at the Oregon Board of Nursing at: arcweb.sos.state.or.us/rules/OARS_800/OAR_851/851_045.html

Program Endorsement Accreditation is obtained by the Oregon State Board of Nursing (OSBN) 17938 SW Upper Boones Ferry Rd, Portland, OR, 971673-0685, oregon.gov/OSBN

Academic Advising/Counseling For assistance with meeting application or program requirements contact Counseling and Advising in Building 1 room 103 or E-mail NursingProgram@lanecc.edu with your specific questions. An online Academic Advising resource can be found by going to lanecc.edu. Choose the "Moodle" link and in search of courses type in Practical Nursing and select Academic Advising Resources for practical nursing.

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Prerequisite Courses for Program Application Credits

MTH 065 Elementary Algebra or higher *	4
WR 121 Introduction to Academic Writing	4
HO 100 Medical Terminology 1	3
BI 231 Human Anatomy and Physiology 1 ¹	4
BI 232 Human Anatomy and Physiology 2 ¹	4
BI 233 Human Anatomy and Physiology 3 ¹	4
CIS 101 Computer Fundamentals or documented computer proficiency	3
PSY 201 General Psychology	3
Current Certified Nursing Assistant (CNA)	
CPR Certified	

First Year Winter

PN 101A Practical Nursing ^{G,2}	8
PN 101B Practical Nursing Lab *	4
Total Credits	12

Spring

PN 102A Practical Nursing ^{G,2}	8
PN 102B Practical Nursing Lab *	4
Total Credits	12

Summer

PN 103A Practical Nursing ^{G,2}	8
PN 103B Practical Nursing Lab *	4
PN 104 Practical Nursing	1
Total Credits	13

1 The most recent course must have been completed within 7 years prior to starting the PN Program.

2 Must be passed with "C" or better.

Practical Nursing Bridge

Eligibility for Entry into the Second Year Nursing Associate of Applied Science

Purpose Completion of these requirements gives a Licensed Practical Nurse eligibility to enter the second year of any Oregon Consortium for Nursing Education (OCNE) two-year associate degree registered nursing program.

Learning Outcomes

- reflect on own practice using the 10 OCNE competencies, rubrics and benchmarks
- develop evidenced based plans of care that are family centered, developmentally and culturally appropriate
- identify potential legal and ethical issues related to patient decision-making and informed consent in acute care settings
- identify roles of health care team members involved in patient care and delegation needs for patient care with experienced nurses
- describe similarities and differences between the role of the LPN and RN including scope of practice
- pathophysiology, medical management and nursing intervention in caring for clients with all conditions to include acute, chronic, obstetrics, psychiatric and terminal illness
- understand the principles of pharmacodynamics and pharmacokinetics

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Costs (Estimate based on 2011 tuition and fees. Consult Lane's website for updated tuition.)

Resident Tuition and Student Fees	\$1,927
Differential Fees	to be determined
Other program costs	\$900
Books and supplies.....	to be determined

Application Information

- Program - Consult lanecc.edu/hp/nursing/
- Application Process - Selection to the program is by point system from a pool of qualified applicants.
- Application Requirements - Consult lanecc.edu/hp/nursing/
- Courses – See Prerequisite Courses for Program Information
- Applicants may apply for advanced placement in any OCNE partner program, or for slots in one or more OCNE partner programs of their choice.

Enrollment Information

- Program enrollment by application process.
- Courses – See Prerequisite Courses for Program Admission

Program Endorsement Approval by the OCNE Coordinating Council, 3455 SW U.S. Veterans Hospital Rd, Portland, OR 97239, ocne.org

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Program Coordinator Patricia Tully, RN, MS, tullyt@lanecc.edu 541.463.5754

Prerequisite Courses for Program Application To be eligible for admission the LPN applicant must have completed the 45 credits (minimum) of prerequisites by the application deadline.

BI 231 Human Anatomy and Physiology 1 ^{*,G,S,1}	4
Note: see BI 231 course description for required prerequisites.	
BI 232 Human Anatomy and Physiology 2 ^{*,G,S,1}	4
BI 233 Human Anatomy and Physiology 3 ^{*,G,S,1,4}	4
FN 225 Nutrition ^{G,1}	4
Human Development course, choice of:.....	3-6

PSY 215 Lifespan Developmental Psychology ^{*,G,1}

or

(PSY 235 Human Development 1 ^{*,G,1} and
PSY 236 Human Development 2 ^{*,G,1,5})

or

(HDFS 226 Child Development ^{*,G,1} and
PSY 236 Human Development 2 ^{*,1,5,G})

MTH 095 Intermediate Algebra or higher, or competency testing *	4-5
WR 121 English Composition: Exposition and Introduction to Argument ^{*,1,2,G}	4
WR 122 Composition: Style and Argument ^{*,1,2,G}	4
Social Science course/Human Relations Requirement ^{1,G,R}	3
Any college level 100 or 200 transferable non-studio Arts/Letters, social science or science electives.....	3-12
Minimum of 500 LPN practice hours	
Unencumbered Oregon LPN License	
Completion of ATI LPN Step Exam	

Prerequisites required prior to enrollment in Nursing Courses

To be allowed to enroll in NRS 230 Pharmacology and NRS 232 Pathophysiology the following requirements must be completed:

BI 234 Introductory Microbiology ^{*,1,4,G}	4
Biology with genetics:.....	3-4
BI 112 + BI 233 or	
BI 112 + BI 102G or	
BI 101F + BI 233 or	
BI 211 + BI 233 or	
BI 101K + BI 233 or	
BI 101K + BI 102G	

Program Course Listing Only students accepted to the LPN Bridge may register for the any of the NRS courses below.

	Winter
NRS 230 Clinical Pharmacology 1 ^{*,1,G}	3
NRS 232 Pathophysiology Processes 1 ^{*,1,G}	3
	Spring
NRS 231 Clinical Pharmacology 2 ^{*,1,G}	3
NRS 233 Pathophysiology Processes 2 ^{*,1,G}	3
	Summer
NRS 115A LPN Transition to OCNE ^{*,1,G}	5
NRS 115B LPN Transition to OCNE-Lab *.....	1

1 Must be passed with a "C" or better.

2 Waived with completion of previous U.S. Bachelors Degree or higher from U.S. regionally accredited institution

3 Waived if WR 121 and WR 122 are taken as a 4 credit courses effective summer term 2010

4 Most recent course must have been completed within 7 years prior to starting the nursing program (taken fall term 2005 or later).

5 PSY 236 is not offered at Lane.

an equal opportunity/affirmative action institution committed to cultural diversity and compliance with the Americans with Disabilities Act— 6/12

Standard footnotes:

* Prerequisite required

B Must be passed with grade of "B" or better to use as a prerequisite

D Degree or certificate requirement; must be passed with grade of "C-" or better

G Must be taken for a grade, not P/NP; major requirement

R Required for AAS degree