

MUS-206	Music Literature: History of Rock	4
MUS-247	Music, Sound & Moviemaking	3

## Nursing

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### *Associate of Applied Science Degree*

PROGRAM CODE: AAS.NURSING

#### NURSING ASSISTANT OPTIONS

Being a certified nursing assistant can be a fulfilling, life-long vocation or the first step in your health care career.

#### NURSING ASSISTANT 1 (CNA 1)

Clackamas Community College Nursing Assistant course provides the student with the skills to perform basic level nursing care. Certified Nursing Assistants are defined by law as people who assist licensed nursing personnel in the provision of nursing care. Content includes: introduction to health care facilities, communication, basic body structure and function, patient needs, preventing infection, body mechanics, and much more. This course is approved by the Oregon State Board of Nursing.

Class times may vary term to term. This one-term course consists of 150 contact hours including 75 hours of lecture and lab and 75 hours of clinical experience. Clinical hours begin the 6th week of the course and are normally done at local Skilled Nursing Centers. Approximate length of the course is 11 weeks.

COURSE OFFERED--SUMMER, FALL, WINTER, SPRING TERMS:

NUR-100	Certified Nursing Assistant 1	7 credits
NUR-100C	Certified Nursing Assistant 1 Clinical	0 credits

Upon successful completion of this 7 credit course, students may apply for the Oregon State Board of Nursing certification exam for nursing assistants (CNA 1).

The cost of the course will include pre-registration requirements such as criminal background check, American Heart Association CPR for Healthcare Professionals, immunizations and UA drug screen. Course tuition, textbooks, name badge, state exam fee, and a watch with a second hand, uniform and shoes.

#### READING & WRITING COMPETENCIES:

You will need to prove competency levels in reading and writing. Competency in reading and writing is measured by CCC placement test(s) or previous college coursework (unofficial transcript). Placement exam scores must be at least WR-121 and RD-115 to be eligible to apply or an unofficial transcript indicating WR-095 was taken with a C or better.

You must be at least 18 years of age. High school students may apply with written authorization from their high school counselor. (Proof must be provided.)

Before you will be permitted to enroll you must attend the Nursing Assistant Mandatory Orientation.

Specific details can be found in the college's Schedule of Classes and online at

[www.clackamas.edu/healthsciences/nursingassistant/](http://www.clackamas.edu/healthsciences/nursingassistant/)

#### NURSING ASSISTANT II – ACUTE CARE TRAINING (CNA 2)

This course is designed to prepare students to perform routine and acute nursing assistant tasks for clients in the following venues: hospital, long-term and skilled care facilities and the community. Instruction incorporates concepts of safety and preventing complications, communicating client responses to the nurse, and documenting/recording outcomes of client care. By Oregon State Board of Nursing regulations, the course is restricted to those who hold a current, unencumbered Oregon CNA 1 license and have their name listed on the CNA Registry. Also, you must be able to demonstrate proficiency in CNA 1 skills during lab sessions. This course meets the minimum state requirements with 42 hours of lecture and lab instruction as well as 30 hours of clinical experience.

COURSE OFFERED--SUMMER, FALL, WINTER, SPRING TERMS:

NUR-101	Certified Nursing Assistant 2	3 credits
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Before you will be permitted to enroll you must attend the Nursing Assistant 2 Mandatory Orientation.

Specific details can be found in the course schedule and online. For more information email: [Health-Sciences-Questions@clackamas.edu](mailto:Health-Sciences-Questions@clackamas.edu)

## NURSING PROGRAM

Clackamas Community College is a partner in the Oregon Consortium for Nursing Education (OCNE). The curriculum in OCNE nursing programs is a competency-based curriculum developed in collaboration with Oregon Health & Science University (OHSU) and other community colleges around the state. This curriculum, which has been approved by the Oregon State Board of Education as well as the Oregon State Board of Nursing, can ultimately culminate in a Baccalaureate of Science degree with a focus in nursing offered by OHSU. For more information on the OCNE curriculum, refer to [www.ocne.org](http://www.ocne.org)

Admission into the Nursing program is by special application only. The application is a two-step process. Students must submit application to the Registrar's Office by the deadline. Based on a point system, qualified applicants will progress to the interview/essay portion of the application process. Acceptance to the nursing program allows for co-admission to Clackamas Community College and Oregon Health & Science University School of Nursing.

A physical examination by a licensed healthcare provider, immunizations, criminal history background check, and urine drug testing are required prior to clinical experience in the first term of the program. Technical standards related to the ability to perform safe patient care will need to be maintained while in the nursing program. Drug use and/or conviction of a felony may result in the Oregon State Board of Nursing denying licensure upon graduation.

### RELATED INSTRUCTION OUTCOMES

Computation (1 course- MTH 095 Algebra III)

- 35) Use appropriate mathematics to solve problems

Communication (1 course- WR-121 English Composition)

- 35) Read actively, think critically, and write purposefully and capably for professional audiences

Human Relations (1 course- See page 82 for course list)

- 35) Engage in ethical communication processes that accomplish goals

Physical Education/Health/Safety/First Aid (3 credits- courses with HE, HPE, or PE prefix)

- 1) Use effective life skills to improve and maintain mental and physical wellbeing.

### PROGRAM OUTCOMES

~~Upon successful completion of this program, students should be able to:~~

- ~~• demonstrate the ability to choose personal and professional actions that are based on a set of shared core nursing values;~~
- ~~• demonstrate the effective use of reflection, self-analysis and self-care to develop insight in the delivery of nursing care;~~
- ~~• demonstrate the ability to engage in intentional, life-long learning;~~
- ~~• demonstrate the ability to be an effective leader in nursing and health care;~~
- ~~• demonstrate the ability to collaborate as part of a health care team;~~
- ~~• demonstrate the ability to practice within, utilize, and contribute to the broader health care system;~~
- ~~• demonstrate the ability to practice relationship-centered care;~~
- ~~• demonstrate the ability to make sound clinical judgments;~~
- ~~• demonstrate the ability to choose and apply the best available evidence.~~

### PROGRAM OUTCOMES

Upon successful completion of this program, students should be able to:

- Practice personal and professional actions that are based on a set of shared core nursing values.
- Locate, evaluate, and ethically utilize information to communicate effectively.
- Develop the use of reflection, self-analysis and self-care to deliver culturally appropriate nursing care.

- Utilize techniques in motivational interviewing and therapeutic communication to practice relationship-centered nursing care.
- Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically evaluate existing or alternative explanations, solve problems, and make evidence-based decisions in an ethical manner.
- Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.
- Collaborate as part of a health care team, by demonstrating effective leadership in nursing and health care.
- Utilize knowledge and analysis to make sound clinical judgments
- Practice reflects utilization and contribution to the broader health-care system.
- Engage in intentional, life-long learning.

Apply analytical skills to social phenomena in order to understand human behavior.

The OCNE curriculum is designed as a four-year course of study with the first year devoted to pre-admission requirements. The second and third year of designated study will be completed at Clackamas Community College. Upon completion of the CCC nursing program, students will be eligible to receive their Associate of Applied Science degree in nursing and take the national examination (NCLEX-RN) for registered nurse licensure. Graduates of the nursing program at Clackamas Community College should be prepared for entry-level employment as a registered nurse. The student may elect to continue for the fourth year of study in the OCNE curriculum, leading to a Baccalaureate of Science degree with a focus in nursing offered by OHSU.

#### CAREERS

Career opportunities may include but are not limited to entry-level employment as a registered nurse in the acute care setting, sub-acute setting and the ambulatory care setting.

For continuing education opportunities for healthcare providers see Healthcare Professional Development (HPD) in the course description section on page 210.

#### NURSING APPLICATION REQUIREMENTS

Information regarding the program, the application process and pre-nursing academic advising sessions is available at [www.clackamas.edu/HealthSciences/Nursing/](http://www.clackamas.edu/HealthSciences/Nursing/)

Students are eligible to be considered for admission to the nursing program after completing 30 credit hours of the Prerequisite/Required Preparatory courses listed below. BI-231 (Human Anatomy/Physiology I) must be completed and math competency must be demonstrated prior to submission of program application. Completion of BI-234 prior to entry into the nursing program is strongly recommended. Failure to pass this course during fall term will prevent progression in the nursing program. As of fall term of the 2018-19 catalog year BI-234 will be a pre-requisite to the nursing program and must be completed prior to the start of the first term for accepted nursing students.

A total of 45 credit hours of the Prerequisite/Required Preparatory courses must be completed prior to the start of the first term of the nursing program.

- Minimum Prerequisite/Required Preparatory Course credits to apply: 30
- Prerequisite/Required Preparatory Course credits prior to starting NRS course work during first term of nursing program: 45

Completion of all Prerequisite/Required Preparatory courses must be with a letter grade of C or better. Plus and minus grade will not be factored into the GPA calculations. If a course has been taken more than once, the most recent grade received will be the course considered. Application to the nursing program requires a minimum GPA of 3.0 for all completed Prerequisite/Required Preparatory courses.

NURSING PREREQUISITES/REQUIRED PREPARATORY COURSES

COURSE		CREDITS
BI-231	Human Anatomy/Physiology I	4
BI-232	Human Anatomy/Physiology II	4
BI-233	Human Anatomy/Physiology III	4
FN-225	Nutrition	4
MTH-095	Algebra III	4
PSY-215	Introduction to Developmental Psychology	4
WR-121	English Composition	4
WR-122	English Composition	4
— —	Humanities, Social Science, or Natural Science	13

- The following courses or their equivalents will meet the 8 credit minimum writing requirement:
  - WR-121, WR-122 and either WR-123 or WR-227 when each course is 3 credits each
  - WR-121 and WR-122 when each course is 4 credits
- Completion of a previous bachelor's degree at a regionally accredited college or university is considered equivalent to completion of the writing series.
- Students may need to take elective credits in order to meet the 45 credit hour prerequisite minimum required for entry into the nursing program.
- At least six credits must come from Social Sciences
- See list below for approved prerequisite/elective courses

Note: Courses listed above may have prerequisites. See course descriptions for those requirements.

NURSING ASSOCIATE OF APPLIED SCIENCE DEGREE:

FIRST TERM		CREDITS
BI-112*	General Biology for Health Sciences	
or	Biology with genetics	4-5
BI-234	Introductory Microbiology**	4
NRS-110	Foundations of Nursing – Health Promotion	5
NRS-110C	Foundations of Nursing – Health Promotion Clinical	4
PE-185	Physical Education***	0-1

\*BI-112 meets the Biology with genetics requirement and must be completed prior to start of second year of nursing program.

\*\* Currently BI-234 must be completed prior to start of second term of the nursing program. As of Fall of the 2018-19 catalog year BI-234 will be a pre-requisite to the nursing program and must be completed prior to the start of the first term for accepted nursing students.

\*\*\* Current CPR for Healthcare Providers (AHA) is required prior to first term of the first year of the nursing program and meets PE requirement.

SECOND TERM

NRS-111	Foundations of Nursing in Chronic Illness I	3
NRS-111C	Foundations of Nursing in Chronic Illness I Clinical	3
NRS-230	Clinical Pharmacology I	3
NRS-232	Pathophysiological Processes I	3

THIRD TERM

NRS-112	Foundations of Nursing in Acute Care I	2
NRS-112C	Foundations of Nursing in Acute Care I Clinical	4
NRS-231	Clinical Pharmacology II	3
NRS-233	Pathophysiological Processes II	3
— —	Humanities, Social Science or Natural Science electives, if needed	3

SUMMER TERM OPTION

BI-112*	General Biology for Health Sciences	
or	Biology with Genetics	4-5

\*BI-112 meets the Biology with genetics requirement and must be completed prior to start of second year of nursing program.

FOURTH TERM

NRS-222	Nursing in Acute Care II & End of Life	3
NRS-222C	Nursing in Acute Care II & End of Life Clinical	6
— —	Humanities, Social Science or Natural Science electives, if needed	6

FIFTH TERM

NRS-221	Nursing in Chronic Illness II & End of Life	3
NRS-221C	Nursing in Chronic Illness II & End of Life Clinical	6
— —	Humanities, Social Science or Natural Science electives, if needed	6

SIXTH TERM

NRS-224	Integrative Practicum	2
NRS-224C	Integrative Practicum Clinical	7
WR-123*	English Composition	
or WR-227	Technical Report Writing	3-4
— —	Humanities, Social Science or Natural Science electives, if needed	4

*Credits required for degree* 90-93

\*Required only if 8 credit writing requirement not previously met.

- Students must achieve C or higher grades in all required courses (including prerequisites/preparatory courses) prior to advancing to the next term.
- Core curriculum is sequential and may not be taken out of order. Core nursing curriculum is intended to be completed in two academic years for an AAS degree.

APPROVED COURSES TO MEET PREREQUISITE/ELECTIVE CREDIT REQUIREMENTS FOR THE NURSING PROGRAM

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NOTE: All electives must be taken at the 100 level or higher unless otherwise noted.

HUMANITIES (ARTS & LETTERS)

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Courses used in this area must be at least three credits.

Select courses with a prefix of:

- ASL, FR, GER, RUS, SPN (other foreign languages are accepted; languages must be 200 level)
- ART, DMC, ENG, HUM (except HUM-100), J, MUP, MUS, PHL, R, TA
- COMM (courses numbered COMM-126 and above)
- WR (except WR-101, 121, 122, 123 or 227)

SOCIAL SCIENCE

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Courses used in this area must be at least three credits.

Select courses with a prefix of:

- ANT, EC, GEO, HST, PS, PSY, SOC, SSC, WS

NATURAL SCIENCES (SCIENCE/MATH/COMPUTER SCIENCE)

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Courses used in this area must be at least six credits.

Select courses with a prefix of:

- ASC, BI\* (except BI-163), BOT, CH (except CH-150), CS, ESR, G (except G-119, G-124), GS (except GS-160), MTH (MTH-095\*\* accepted), PH, Z

\*Concurrent enrollment required for BI-160/BI-160L or BI-165C/BI-165CL

\*\*MTH-095 may be applied toward prerequisite credits but not toward the BSN degree.

NURSING

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NUR-160, NUR-217, NUR-218

BACCALAUREATE OF SCIENCE DEGREE WITH A FOCUS IN NURSING

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After receiving the AAS degree in Nursing, students who wish to continue on for their baccalaureate degree may do so through co-admission at OHSU. Students who plan to continue through to OHSU must be aware that to earn their Baccalaureate of Science degree with a focus in Nursing, they must have:

- Two years of the same high school foreign language, or two terms of college-level foreign language credit (includes American Sign Language) or a foreign language proficiency examination.
- MTH-243 Statistics I

COURSE WORK FOR A BACCALAUREATE OF SCIENCE DEGREE WITH A FOCUS IN NURSING THROUGH OHSU WILL INCLUDE THE FOLLOWING NURSING CLASSES:

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NRS-410	Population Based Care: Chronic Illness & Health Promotion
NRS-411	Epidemiology
NRS-412	Leadership Outcomes Management in Nursing
NRS-424*	Clinical Immersion I Capstone I or Minor course work
NRS-425	Clinical Immersion II Capstone II or Minor course work

At least 15 credits of elective credit must be taken at the upper division level (300/400 level) for the BS program. These can be taken under a co-enrollment agreement with PSU, Oregon Tech, EOU, or SOU.

\*NRS-224 articulates to OHSU for substitution of NRS-424.

## Occupational Skills Training

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### *Certificate*

PROGRAM CODE: CC.OCCSKILLSTRN

The Occupational Skills Training program provides the opportunity for students to receive hands-on training in a specific occupational area. This program is designed for students who need or prefer work-based training to develop their skills. Students may begin their training at any time.

Students participate in supervised and structured work-based training in addition to classroom instruction. The program utilizes local businesses as training sites.

Individualized training plans are developed in consultation with the student, work-site trainer, CCC faculty and program coordinator.

#### PROGRAM OUTCOMES

Upon successful completion of this program, students should be able to:

- complete an individualized training curriculum and employment plan, describing the skills and knowledge necessary to become competitively employable;
- demonstrate the ability to contact employers beyond what would ordinarily be available through an application process,
- demonstrate an increase in occupational skills through hands-on training provided by an employer and through general education and occupation-related classroom instruction.

#### CAREERS

Career opportunities may be available in a variety of occupations, depending on the goals, skills and aptitude of the student and the availability of local training sites.

For information contact Student Academic Support Services Department, 503-594-3475, or [www.clackamas.edu/Advising/](http://www.clackamas.edu/Advising/)

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#### OCCUPATIONAL SKILLS TRAINING CERTIFICATE

##### PROGRAM REQUIREMENTS

OST-180	Occupational Skills Training/CWE	24
— —	Occupational related courses	15

##### RELATED INSTRUCTION REQUIREMENTS

MTH-050	Technical Mathematics I	3
WR-101	Communication Skills: Occupational Writing	3
— —	Human Relations requirement (see page 82)	3