# NURSING

Nursing is a diverse health care profession focused on the care of individuals, families, and communities. The College offers both the curriculum to prepare students to transfer into a baccalaureate program and the training required to sit for exams to be a licensed practical nurse or a registered nurse and to enter a nursing career upon licensure.

The program is approved by the Oregon State Board of Nursing and nationally accredited by the Accreditation Commission for Education in Nursing.

See the Nursing page for program and contact information.

### **Degrees and Certificates**

#### **Career and Technical Education**

#### **Associate of Applied Science**

<u>Nursing (RN) - Associate of Applied Science (AAS)</u>

#### **Two-Year Certificate of Completion**

Practical Nursing - Two-Year Certificate of Completion (CC2)

#### Transfer

#### **Associate of Arts Oregon Transfer**

<u>Nursing - Associate of Arts Oregon Transfer (AAOT)</u>

### Courses

#### NUR 106 Nursing I (12 Credits)

**Prerequisites:** department approval based on admission to the nursing program.

Introduces fundamental concepts of nursing practice including nursing process, critical thinking, therapeutic communication, and cultural considerations. Students will have the opportunity to begin learning about patients with altered states of health. Students will become familiar with the major drug classifications and develop a working knowledge of pharmacological principles. The skills lab focuses on assessment and development of a core set of beginning level nursing skills. The clinical practicum provides students with the opportunity to apply knowledge and clinical skills to the adult patient with basic nursing care needs. First term of the practical nurse sequence and of the nursing program.

#### NUR 107 Nursing II (10 Credits)

#### Prerequisites: NUR 106.

Introduces students to the knowledge and skills that are necessary in providing nursing care to individual patients experiencing an altered state of health. The clinical lab focuses on developing skills in the areas of medication administration, intravenous therapy, and simple wound management. The clinical practicum provides students with the opportunity to apply knowledge and clinical skills to the adult patient with medical-surgical nursing needs. Second term of the practical nursing certificate and the nursing degree.

#### NUR 108 Nursing III (11 Credits) Prerequisites: NUR 107.

Provides students with the opportunity to obtain the knowledge and skills that are necessary to implement the role of a practical nurse in providing care to acutely ill patients across the lifespan. Concepts of mental health and maternal child nursing are introduced. The ability to communicate effectively, therapeutically and professionally is emphasized. The learning resource center lab focuses on developing skills in parenteral, and nutritional therapies. Students will also complete a simulation experience and a comprehensive assessment of a complete set of core nursing skills from the first year of the Nursing program. The clinical practicum provides the opportunity for patient-centered care based on established standards and contributes to nursing care delivery at the practical nurse level. Final term of the practical nursing certificate and third term of the nursing degree.

#### NUR 112 Introduction to Community Nursing (2 Credits) Prerequisites: NUR 106.

Introduces foundational content for the community-based nurse, to better prepare a student for a career in community nursing. Includes community health topics such as epidemiology, environment, culture, ethics, health policy, global health topics and emerging infectious disease. Explore strategies to promote healthy partnerships in schools, faith communities, marginalized groups, and with the elderly as well as gain an understanding of the role of health policy in relationship to healthy communities.

#### NUR 199 Selected Topics: Nursing I (1-8 Credits)

Presents selected topics of study in the field of nursing offered on a temporary or experimental basis for first year Nursing students.

#### NUR 206 Nursing IV (11 Credits)

Prerequisites: NUR 108.

Focuses on the integration of knowledge and skills acquired in the first year of the nursing program as the student transitions from the practical nurse to the registered nurse role. Nursing curriculum expands on the concepts of nursing process, caring, holism and professionalism at the registered nurse level. Emphasis is on the development of competency in critical thinking and caring interventions toward individuals and families. The learning resource center lab focuses on the development of higherlevel assessment and intravenous medication and fluid therapy. Clinical practicum provides the students with an opportunity to provide holistic, individualized nursing care for complex medical-surgical and mentally ill clients. Fourth term of the nursing degree, first term of the registered nurse sequence.

#### NUR 207 Nursing V (10 Credits)

#### Prerequisites: NUR 206.

Introduces community-based nursing care of individuals and families, care of the critically ill patient, as well as maternal child care of the high-risk patient. The nursing curriculum continues to expand on the role of the registered nurse to promote critical thinking and clinical decision-making. Students further develop their skills in patient teaching, patient care planning, and management. A simulation experience allows the students to manage the care of a patient through multiple stages of an illness using a team approach. The clinical practicum focuses on mastering the nursing process to provide and direct holistic and individualized patient care to increasingly complex patients. Students are provided additional experiences in the community-based and mental health settings. Fifth term of the nursing degree, second term of the registered nurse sequence.

#### NUR 208 Nursing VI (9 Credits)

#### Prerequisites: NUR 207.

Focuses on refining clinical decision-making skills related to the complex health care needs of patients across the lifespan in a variety of health care settings. Concepts of quality nursing care, legal and ethical issues, professional communication, leadership and management of care, and collaborative practice are addressed in relation to nursing practice. Students participate in a four-week, full-time capstone clinical experience focusing on managing groups of patients or individual patients with high-level needs. The course concludes with a capstone case study presentation and a national board preparation exam. Sixth term of the nursing degree, third term of the registered nurse sequence.

#### NUR 218 Basic EKG (1 Credit)

Basic three-lead electrocardiograph interpretation. Open to allied health, exercise science, and nursing students.

#### NUR 220 Developing a Sense of Belonging in Nursing (1 Credit) Prerequisites: NUR 107.

Utilizes narrative pedagogy concepts such as storytelling, discussion, and reflection to address the importance of developing a sense of belonging in nursing and how it affects integration into professional practice. Includes the topics of belonging as a concept, moral distress, imposter syndrome, professional identity, professional boundaries and preparation for practice.

#### NUR 250 NCLEX Preparation (4 Credits)

In this course, students prepare and sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN®). Students will create study plans, become familiar with item types, review case studies, take both partial and full-length practice tests, and review answers and explanations to keep pace with the ever-changing healthcare landscape. Pass/No Pass grading.

#### NUR 280A CWE Nursing I (1-6 Credits)

**Prerequisites:** admission to the nursing program, Certified Nursing Assistant status, and department approval.

Provides an opportunity for nursing students who also possess their CNA license to obtain college credit while providing direct patient care in acute or long-term care facility. Other nursing related healthcare work experience may also be eligible at the discretion of the instructor. A maximum of 1 credit may be awarded per term for each of the 6 terms of the AAS nursing program. P/NP grading. Repeatable for credit.

#### NUR 280B CWE Nursing II (1-10 Credits)

**Prerequisites:** admission to the nursing program and LPN status and department approval.

Provides an opportunity for nursing students who possess an unencumbered LPN or RN license to obtain college credit for providing direct patient care while employed in a long-term or acute-care facility. Requires formal reflection on how the work experience supported student's learning and professional goals. Thirty hours of documented LPN/RN work equals one credit. A maximum of 1 credit may be awarded per term for each of the 6 terms of the AAS nursing program. P/NP grading.

#### NUR 298 Independent Study: Nursing (1-6 Credits)

#### Prerequisites: instructor approval.

**Recommended preparation:** prior coursework in the discipline. Individualized, advanced study to focus on outcomes not addressed in existing courses or of special interest to a student. P/NP grading.

#### NUR 299 Selected Topics: Nursing (1-3 Credits)

Presents selected topics of study in the field of nursing offered on a temporary or experimental basis for second year Nursing students.

#### NUR 310 Transitions to Professional Nursing (6 Credits)

Provides an opportunity for professional nurses to enhance their practice and improve eligibility for graduate nursing education programs. This course includes an overview of the engagement of students in an online environment and builds on the prior education and clinical experiences of the RN.

#### NUR 312 Concepts of Nursing Theory (6 Credits)

Provides instruction on theory and reasoning in nursing. The significance of theory for nursing as a profession is explored, thus providing students with a foundation for professional nursing practice and research. This course provides an overview of theory, theory development, important nursing theories and nursing theorists, and a method for critiquing theory. Students are guided to develop a foundation of reasoning skills necessary to integrate knowledge, skills, values, meanings, and experiences into nursing practice.

#### NUR 314 Evidence-Based Practice (6 Credits) Prerequisites: STAT 243Z.

Introduces the research process and prepares students to review evidence as beginning consumers of nursing research. Emphasis is placed on critically evaluating nursing research studies and understanding the process of utilizing research for evidence-based practice. Various research designs and methods, as well as basic statistical methods, will be discussed.

#### NUR 316 Global Health Promotion and Community Health (6 Credits)

Explores the concepts of epidemiology and disease transmission, comprehensive assessment of risk factors and health problems, program planning and intervention, environmental health, and collaboration with the interdisciplinary team from a theoretical and scientific framework. The nursing process is applied to promote and preserve the health of populations.

#### NUR 380 Cooperative Work Experience Nursing III (1-10 Credits)

Provides an opportunity for students with active RN licenses to obtain college credit for providing care in an occupational health care setting while enrolled in the BSN program. Requires the submission of a professional portfolio, which will be assessed based on documentation of the job description, level and variety of tasks assigned, skills performed, and description of the healthcare environment. The number of hours worked will be verified through timecard reports or similar documentation from the supervisor. Requires formal reflection on how the work experience supported student's learning and professional goals. Thirty hours of documented RN work equals one credit. P/NP grading.

#### NUR 410 Informatics in Healthcare (6 Credits)

Introduces healthcare informatics from an interdisciplinary perspective. Foundational concepts of healthcare informatics are explored, including theoretical underpinnings of healthcare informatics; use of information systems in a variety of healthcare settings; the e-patient and participatory informatics; quality, usability, and standards related to healthcare informatics, legal and ethical implications for practice; and emerging technologies.

#### NUR 412 Issues and Trends in Professional Nursing (6 Credits)

Analyzes the impact of economic, demographic, and technological forces on healthcare delivery and the concerns relating to ethical, legal, and social issues that influence nursing practice. A historical background gives perspective to current nursing problems, and future trends regarding their impact on roles and practice. Issues currently impacting professional nursing are examined. The potential transformation of nursing practice in response to societal changes will be explored, as well as the new opportunities these challenges have for career development.

## NUR 414 Pathophys, Pharmacology, & Advanced Physical Assessment in Nursing (6 Credits)

Offers an in-depth exploration of the three foundational pillars of nursing practice: Pharmacology, Pathophysiology, and Physical Assessment. Through this course, students will develop a thorough understanding of the pharmacological principles related to drug action, administration, and interactions; the pathophysiological mechanisms underlying various diseases and conditions; and the skills necessary to conduct comprehensive physical assessments. Students will learn to identify and interpret clinical signs and symptoms, understand the physiological processes that lead to disease, and apply pharmacological knowledge to manage patient care effectively. Emphasis is placed on integrating these three domains to formulate evidence-based, patient-centered care plans. By the end of the course, students will be prepared to assess complex clinical situations, make informed decisions, and contribute to improved patient outcomes in various healthcare settings. This course will highlight the integration and application of the three disciplines, preparing students for real-world clinical practice.

#### NUR 416 Nursing Leadership (6 Credits)

Designed to provide senior-level nursing students with an in-depth understanding of leadership theories, principles, and practices within the healthcare context. Through theoretical instruction, discussions, and projects, students will develop the critical skills necessary to excel as leaders in healthcare settings. This course aims to prepare students to become competent and confident nursing leaders capable of making positive impacts on patient care, healthcare organizations, and the nursing profession as a whole.

#### NUR 418 Capstone Didactic (6 Credits)

Students will use critical thinking skills and evidence-based practice to promote patient-centered nursing in the Capstone health care environment. Students will explore the unique healthcare needs and challenges faced by underserved populations within diverse communities; the compassionate approach to holistic care, symptom management, and emotional support during the end-of-life palliative care journey; and the the principles, theories, and practices related to leadership, management, and administration in the healthcare setting. Students in this course will begin to create their evidence-based project that will culminate during their Capstone clinical course.

#### NUR 420A Capstone Clinical Administration & Management (6 Credits) Prerequisites: NUR 418.

Provides the student with a comprehensive and in depth understanding of the principles, theories, and practices related to leadership, management, and administration in the healthcare setting. The student will integrate theoretical knowledge with practical application to prepare the student for leadership roles within the nurse profession. The student will explore key topics such as healthcare policy, economics, strategic planning, quality improvement, ethics, human resource management, and organizational behavior. The student will utilize evidence-based practice, quality patient care, and promotion of a culture of safety within the healthcare environment to apply their knowledge and skills in solving complex problems and making informed decisions that impact patient outcomes or organizational effectiveness. By the end of this capstone course the student will develop a project that demonstrates their ability to analyze and address a contemporary issue in nursing management and administration. The student will showcase their ability to integrate theory, research, and best practices to propose an innovative solution that contribute to the advancement of healthcare delivery and patient care. P/NP grading.

#### NUR 420B Capstone Clinical Palliative Care (6 Credits) Prerequisites: NUR 418.

Capstone clinical experience focusing on end-of-life care. It gives students a comprehensive understanding of palliative care principles, including ethics and human rights, practices, interprofessional collaboration, and strategies to effectively care for patients with life-limiting illnesses and their families. This course aims to equip students with the necessary knowledge and compassionate approach to offer holistic care, symptom management, and emotional support during the end-of-life journey. P/NP grading.

#### NUR 420C Capstone Clinical Underserved & Vulnerable Populations (6 Credits)

#### Prerequisites: NUR 418.

Explores the unique healthcare needs and challenges faced by underserved populations within diverse communities. The student will integrate theoretical study with experiential learning to examine social determinants of health, disparities in access to care, cultural competence, and strategies for promoting health equity. Emphasis will be placed on understanding the intersectionality of factors contributing to health disparities and developing culturally sensitive approaches to nursing practice. The student will utilize evidence-based practice, quality patient care, and promotion of a culture of safety within the healthcare environment to apply their knowledge and skills in solving complex problems and making informed decisions that impact patient outcomes. By the end of this capstone course the student will develop a project that demonstrates their ability to analyze and address a contemporary issue within the vulnerable and underserved patient population. The student will showcase their ability to integrate theory, research, and best practices to propose an innovative solution that contribute to the advancement of healthcare delivery and patient care. P/NP grading.