

NURSING (N)

N-015 Nursing Math Test (0 credits)

Math Test required for students before N-375 & N-455 clinicals.

Prerequisite(s): Students who are registered for N-375 and N-455 should sign up for a section of N-015 Nursing Math Test.

N-120 Introduction to Nursing Professional (3 credits)

Students in this course are introduced to professional roles in nursing and health care. The focus is on professionalism, self-awareness, self-care, personal and professional values, and ethics. Students also learn effective social interaction skills that prepare them to work in groups and manage conflict in both group and interpersonal interactions.

Prerequisite(s): AC-120 completed or concurrent.

N-121 Introduction to Nursing Profession-TR (3 credits)

This is for Nursing students who transfer in the equivalent of N-120.

N-125 Concepts of Health/Wellness (2 credits)

This course will explore the concept of health/wellness, at personal, community, state, and global levels. Using theories, frameworks, and models, this course will highlight population health and the role of the nurse. Key concepts will include a focus on health promotion, disease prevention, and cultural awareness.

Prerequisite(s): N-120 and QL-122 completed

N-197 Independent Study (1 credit)

Under the approval and direction of a faculty member, independent study is available to students.

N-220 Pharmacology: Nursing Connections (3 credits)

The student will examine human disease mechanisms, biologic processes, medication therapy, alternative treatments and important nursing and patient considerations. Students will incorporate pharmacologic principles in the nursing care of patients receiving medications. Application of the nursing process to the safe and effective use of medications will be emphasized.

Prerequisite(s): AC-120 or AC-121 completed. AC-205 completed. Other information Summer 2018: no class July 3 & 5, BI-338, BI-251 and BI-251L completed or concurrent.

N-225 Physical Assessment & Clinical Skills (4 credits)

The students will learn essential nursing skills, health history, physical assessment, and patient safety through the use of the nursing process. Learning techniques will include demonstrations, practice, and return demonstrations in a skills classroom. Students will then be given the opportunity to take a health history and perform health assessment skills in a clinical setting with older adults.

Prerequisite(s): AC-120 or AC-121 completed. AC-205, BI-231 & BI-231L & PSY-110 completed Register for N-399 concurrently.

N-260 Hlth Assmnt/Indiv, Family & Community (4 credits)

In this course, the student begins to learn care provider and related nursing roles. She develops the basic skills needed to conduct a comprehensive assessment to measure the health of individuals, families and communities and to develop a plan of care to facilitate health promotion and disease prevention. The course requires independent practice of physical assessment procedures.

Prerequisite(s): LA-230 completed for transfer students. BI-231 & BI-231L, BSC-215, QL-156, CM-225 and N 250 completed. AC-120 or AC-121 completed. Register for N-260D & N-260S & N-399 concurrently. Health requirements - See Nursing Student Handbook under www.alverno.edu/bulletins for requirements and forms., BI-251 & BI-251L completed or concurrent registration.

N-260D Health Assessment Discussion (0 credits)

Health Assessment Discussion

Prerequisite(s): Register concurrent with N-260

N-260S Health Assessment Seminar (0 credits)

This is a Health Assessment Seminar taken concurrently with N-260.

Prerequisite(s): Concurrent registration with N-260

N-265 Nutrition for Wellness (3 credits)

Biologic and social research increasingly focuses on the importance of nutrition in promoting health and reducing disease throughout the world. In this course, the student uses knowledge from nutrition science to positively affect the health status of others and herself. She analyzes and evaluates the relevance of consumer information in influencing dietary practices. Since the sources and distribution of food affect the global economy, the student incorporates that knowledge to make decisions regarding the equitable distribution of food supplies.

Prerequisite(s): LA-230 compl for transfer students. BI-231 & BI-231L, BSC-215, QL-156, CM-225 & N 250 completed BI-251 & BI-251L compl or concurrent; AC-120 or AC-121 completed. Concurrent registration in N-265D. Health requirements--See Nursing Student Handbook under www.alverno.edu/bulletins for req & forms.,

N-265D Nutrition Discussion (0 credits)

Nutrition Discussion

Prerequisite(s): Register concurrent with N-265.

N-297 Independent Study (0 credits)

Under the approval and direction of a faculty member, independent study is available to students.

N-320 Theories of Holistic Nursing Mgt A (2 credits)

Drawing on prior learning, students will apply the nursing process to holistically examine health promotion and nursing care of individual's response to experiencing acute and chronic conditions involving the cardiovascular, pulmonary and renal systems. Students will integrate concepts of evidence based practice in the care of individuals with acute and chronic conditions. The concepts of prevention and promotion will be applied throughout the course.

Prerequisite(s): N-220, N-225, BI-338, and BI-251 completed, PSY-250 completed or concurrent registration

N-321 Theories of Holistic Nursing Mgt B (2 credits)

Drawing on prior learning students will apply the nursing process to holistically examine health promotion and nursing care of individual's response to experiencing acute and chronic conditions involving the endocrine, gastric and immunological systems. Students will integrate concepts of evidence based practice in the care of individuals with acute and chronic conditions. The concepts of prevention and promotion will be applied throughout the course.

Prerequisite(s): Take N-220, N-225, BI-338, and BI-251 previously, PSY-250 completed or concurrent

N-325 Clinical Nursing Practice 1 (4 credits)

In this course students will learn to demonstrate application of the nursing process incorporating theoretical concepts among a variety of populations in various environments. They will also learn to collaborate and communicate effectively as a member of the multidisciplinary health care team to improve patient outcomes.

Prerequisite(s): Take N-320, N-321 or N-330, and PSY-250 completed or concurrently.

N-330 Theories of Holistic Nursing C (2 credits)

Drawing on prior learning students will apply the nursing process to holistically examine health promotion and nursing care involving individual's response to experiencing acute and chronic conditions of the musculoskeletal, neurological, integumentary and sensory systems. Students will integrate concepts of evidence based practice in the care of individuals with acute and chronic conditions. The concepts of prevention and promotion will be applied throughout the course.

Prerequisite(s): Take N-220, N-225, BI-338, and BI-251 previously, PSY-250 completed or concurrent registration

N-335 Nursing Management of Aging Adults (2 credits)

This course will provide a foundation of gerontological concepts as seen through the application of the nursing process. Emphasis will be placed on the differentiation between normal and abnormal findings, recognition of common health problems and the process of critically thinking through problems related to older adult health.

Prerequisite(s): Take N-220, N-225, BI-338, and PSY-250 previously.

N-340 Nursing Management: Women & Children (3 credits)

Students will apply the nursing process to holistically examine health promotion and nursing care of the childbearing and childrearing family. Principles of best evidence will be accurately applied in determining appropriate care of the childbearing and childrearing family during antepartum, intrapartum, postpartum, neonatal and pediatric care.

Prerequisite(s): Take N-220, N-220, BI-338, and BI-251 previously. , Take PSY-250 previously or concurrently.

N-345 Clinical Nursing Practice II (4 credits)

In this course students will demonstrate advanced application of the nursing process incorporating theoretical concepts from current and prior courses. They will refine their communication and collaboration skills providing nursing care to a variety of patient populations in various environments. They will expand their role as a member of the health care team to improve patient outcomes.

N-350 Pharmacology & Nursing Practice (2 credits)

The student develops comprehensive knowledge of the classifications, uses, effects, and nursing implications of various prescription, over-the-counter, and complementary pharmacologic agents. She explores technologic advances in administering medication. She also evaluates the implications of using the Internet and other technology as sources of pharmacologic information. The student applies principles of ethnopharmacology to consider the effect of various pharmacologic agents on diverse populations.

Prerequisite(s): N-260 & N-265 completed. Other information Summer 2018: no class July 3 & 5, BI-338 completed or concurrent registration.

N-355 Nsg Clinical Skills & Practice (2 credits)

The student learns critical thinking skills for use in clinical decision making. She also learns clinical and procedural skills through the use of independent learning modules, classroom experience, and practice and demonstration in the Clinical Nursing Resource Center. This course requires independent practice of identified clinical and procedural skills.

Prerequisite(s): QL-156, CM-225, N-260, N-265, BI-231 & BI-231L, BI-251 & BI-251L completed., BI-338 completed or concurrent registration.

N-360 Nursing Theory of Healthy Population (3 credits)

The student explores the numerous meanings of health, healthy behavior, health promotion, rise reduction, and disease prevention. She studies models used in nursing healthy populations (individuals, families, communities, and systems). The student evaluates how social policy and politics influence health policy and how these processes effect change within multiple environments. She also considers a variety of cross-cultural issues to help her respond effectively to disparities in the provision of health care.

Prerequisite(s): QL-156, N-260 & N-265 completed., BI-338 completed or concurrent registration.

N-365 Nursing Practice With Healthy Population (2 credits)

In this course, the student applies numerous theories and frameworks to provide nursing care to promote the health of various populations in multiple environments. Clinical practice occurs with a variety of age groups in community-based agencies such as clinics, daycare centers, schools, correctional facilities, churches, work sites, homeless shelters, or meal sites. The student learns nursing roles as she implements initial health promotion, risk reduction, and disease prevention strategies.

Prerequisite(s): QL-156, N-260 & N-265 completed.

N-366 Nrsng Proc W/Individ, Family & Community (4 credits)

This course focuses on the role of the professional nurse within the health care system as it relates to individuals, families and communities. She will apply a variety of frameworks to create care plans for selected populations. She incorporates the Determinants of Health as a major framework to guide her nursing assessments and interventions. She acts as a coordinator of care in managing systems for clients.

Prerequisite(s): N-476 completed or concurrent

N-368 Nrsng Care/Chldbrng& Chldrng Family (3 credits)

Today's healthcare practices have expanded beyond the traditional patient centered approach to encompass the family. Persons included in an individual's family system are those who play a significant role in their life. The effects of the health of an individual extend beyond themselves to those closest to them and create impact of the structure, function and roles within the family. In an effort to provide a holistic nursing care approach, nurses must be educated on family systems, structures, functions and roles to ensure family-centered nursing care. You will apply this knowledge through use of theories and frameworks to childbearing and childrearing families. In this course, you will explore the role of the nurse in the childbearing and childrearing processes to promote wellness, and prevent and treat illness. To accomplish this you will examine how use of current evidence based practice can optimize safe, quality nursing care.

Prerequisite(s): BI-338, N-350, N-355, N-360 & N-365 completed.

N-370 Nsg Thry/Acutely & Chronically Ill Popul (3 credits)

The student explores the various meanings that people ascribe to acute and chronic illness and disease and factors that influence those meanings, examines the differences between sick and chronic role theory, applies illness trajectory frameworks, and studies disease management strategies used by nurses to assist individuals and families to move toward a higher level of wellness. She applies cultural competence frameworks to understand how various cultures view and adapt to illness and disease.

Prerequisite(s): BI-338, PSY-250, N-350, N-355, N-360 and N-365 completed.

N-375 Nsg Practice/Acutely & Chronic Ill Pop (4 credits)

In this course, the student integrates multiple theories, frameworks, and research findings to provide clinically competent and compassionate nursing care for a variety of individuals and families, from birth to death and across multiple cultures, to maximize quality of life, promote optimum functioning through a course of illness, and, should the need arise, assist with a peaceful death. She explores care-provider roles to set direction for future professional nursing practice. Environments for clinical practice may include various community-based and specialty acute-care units, rehabilitation facilities, or long-term care agencies.

Prerequisite(s): N-350, N-355, N-360 & N-365 completed. Concurrent with N-370 or within one year of completion.

N-383 Nursing Internship Seminar (1 credit)

This on-campus interdisciplinary seminar provides a forum for the discussion of workplace issues. Through discussion with faculty and peers, the student begins to analyze agency experiences with theoretical perspectives in order to better understand the professional roles and environments she will be entering. Because personal reflection and evaluation are essential to lifelong learning, the student refines her ability to self-assess as a key resource for continually "learning how to learn" within work environments.

Prerequisite(s): Concurrent registration with N-470A & N-470B Additional information: Course fee covers cost of Etiquette Dinner (required attendance). This Etiquette Dinner is held during the fall & spring semesters only.

N-384 Women's Health (2 credits)

The foci of this course are the study of the health concerns of women and the identity of nurse skills in women's health care. The age span covered is adolescence through senescence. A primary emphasis is the physiological and psychological nature of women's problems and the nurse's preparation to provide effective nursing care. Because women's health care is often dictated by social, economic, and political forces, the nurse must identify the problems and plan solutions to these problems to ensure the quality of nursing care provided.

Prerequisite(s): N-360 & N-365 completed.

N-391 Cultural Perspectives Hlth Care-Jamaica (2 credits)

Through in-depth study of the Jamaican culture, the student gains experience in assessing cultural health-care practices, shared belief systems, and norms. She experiences the relationship between culture and health and begins to expand her cultural competence abilities to enhance her practice of professional nursing. The course concludes with an immersion experience (approximately 10-14 days), during which she observes health-care delivery systems operating in acute, clinic, and community care sites. She participates in care and determines the impact of the host culture's health-care delivery system in meeting people's needs within the catchment/service area.

Prerequisite(s): Other Information \$150.00 deposit in the Business Office required to register for this course. You will sign a Short-Term Study Abroad (STSA) Agreement Form detailing costs when you register. The estimated trip cost of \$2250 will be added to your spring tuition bill. The Entire trip cost is non-refundable even if you drop the course and do not travel after Wednesday September 5, 2018. Plan for an additional amount of \$400 for optional expenses and free time. Travel dates: January 2-11, 2019 Pre-requisites: . Open to Nursing majors only. . N360 and N365 concurrent or completed. If you do not meet this expectation and want to travel, please contact Judeen Schulte to discuss. . Must be 18 years of age. . Scanned Color Copy of Passport emailed to Judeen.Schulte@alverno.edu. by September 8, 2018. If your passport is due to expire before July 1, 2018, you must renew your passport before an airline ticket will be issued. Contact the IIC if you need information about how to obtain a passport.,

N-393 Cultural Perspectives in Hlth Care-Japan (2 credits)

Through in-depth study of the Japanese culture, the student gains experience in assessing cultural health-care practices, shared belief systems, and norms. She experiences the relationship between culture and health and begins to expand her cultural competence abilities to enhance her practice of professional nursing. The course concludes with an immersion experience (approximately 10-14 days), during which she observes health-care delivery systems operating in acute, clinic, and community care sites. She participates in care and determines the impact of the host culture's health-care delivery system in meeting people's needs within the catchment/service area.

Prerequisite(s): \$150.00 deposit in the Business Office required to register for this course. The estimated trip cost of \$3300 will be added to your spring tuition bill. You will be required to sign a financial agreement when paying the deposit; it identifies dates when fees are charged to you. The Entire trip cost is non-refundable after Wednesday, January 31, 2018 even if you drop the course and do not travel. Plan for an additional amount of \$700-1,000 for optional expenses and free time. Enrollment: Limited to 8 students. Pre-requisites: . Open to Nursing majors only. Graduate nursing students and non-nursing undergradate majors may participate with instructor approval. . N-360 and N-365 concurrent or completed. If you do not meet this expectation and want to travel, please contact Judeen Schulte to discuss. . Must be 18 years of age. . Scanned Color Copy of Passport emailed to Judeen.Schulte@alverno.edu by February 13, 2018. If your passport is due to expire before May 1, 2018 you must renew your passport before an airline ticket will be issued. Contact the IIC if you need information about how to obtain a passport.

N-397 Independent Study (2 credits)

Under the approval and direction of a faculty member, independent study is available to students.

N-399 Formal Introduction to Advanced Work (0 credits)

The Advanced-Level Event marks a significant accomplishment for each student as she proceeds into the work of her major department. When a department determines that a student is ready for advanced work within a discipline, the student is invited to participate in a ceremony that is both a celebration and an explanation of future requirements of the major and support areas. She registers for this experience at a point determined by her major department: for most majors the registration is connected to the taking of a particular course. Students and faculty gather for an afternoon during Mid-semester Assessment Days. Following a general program, students meet in departmental sessions with their faculty to discuss advanced outcomes, department courses, advising procedures, and so on.

Prerequisite(s): Concurrent registration with N-225.

N-400 Nursing Management: Complex Clients (2 credits)

Building on previous nursing courses, students will examine, apply and evaluate multiple factors related to the nursing care of the complex patient population. Students will foster interdisciplinary collaboration and integrate evidence-based standards to promote individual well-being and population health.

Prerequisite(s): N-320, N-321, and N-330 completed previously. , Take N-345 and N-340 previously or concurrently

N-420 Nursing in Complex Communities (4 credits)

Building on previous coursework, theoretical concepts, and scholarly literature, the student creates approaches to complex health situations in local, national, and global contexts. The student will be challenged to synthesize multiple factors associated with complexity, consider dynamic interrelationships, and design innovative strategies to care for diverse populations and cultures. In doing so, the student must consider available resources and constraints.

Prerequisite(s): Take N-320, N-321, N-330, N-345 previously

N-425 Advanced Nursing Science Application 1 (4 credits)

In simulated and community environments, the student integrates, applies, and evaluates advanced nursing science concepts in professional practice. Refining her clinical judgment abilities, the student crafts interventions appropriate to the unique needs of individuals, groups, or populations. The student generates and implements new and innovative strategies.

Prerequisite(s): Take N-420 previously or concurrently

N-430 Nursing Health Seminar Series (1-3 credits)

These seminars offer the student opportunities to explore current trends in health care. The student may select one or more seminars to deepen her understanding of the topic and to pursue activities related to individual interests in more depth. Topics will vary by semester.

N-435 Advanced Nursing Science Application II (5 credits)

During immersion in a practice setting, the student integrates and consolidates previous learning and course work. The student demonstrates evolving clinical reasoning and greater independence within interdisciplinary teams. The student uses creativity in structuring and carrying out strategies that address complex problems.

Prerequisite(s): Take N-420 and N-425. , Take N-440 concurrently

N-440 Transition to Professional Nursing Roles (3 credits)

This course prepares the student for transition from academia to professional nursing practice. The course addresses issues of adjusting to the work environment, professional conduct, self-advocacy, and career development. The student self-assesses her knowledge of nursing science and develops a plan to transition into practice.

Prerequisite(s): Take N-435 concurrently

N-445 Advanced Nursing Leadership & Policy (3 credits)

This course emphasizes personal leadership development in the context of ever-changing complex organizations and environments. The student critically examines current and emerging health issues in global health. She integrates exploration of the many facets of leadership and the skill sets needed to facilitate change. She advocates for policies and strategies that maintain or improve health outcomes for diverse populations.

Prerequisite(s): Take N-420 & N-425. , Concurrent registration with N-440

N-450 Nursing Theory of Vulnerable Population (3 credits)

The focus of this course is on developing the student's abilities to work with individuals, families, groups, and communities to improve the health of vulnerable populations through health promotion, risk reduction, and disease prevention activities. Using multiple theories and advancing self-assessment skills, the student refines her her abilities in designing, managing, and coordinating care for vulnerable populations through diverse class activities and the design and implementation of a health promotion program or a health fair for a selected community.

Prerequisite(s): N-370 and N-375 completed.

N-455 Nursing Practice of Vulnerable Populatio (3 credits)

In this course, the student applies various theories and frameworks in multiple clinical environments to improve the quality of life and reduce health disparities for individuals, groups, communities, and systems. With faculty guidance and using nursing research findings, she explores community partnerships to establish health promotion goals and to design and implement programs for communities, groups, and systems. Environments for clinical practice may include home-care agencies, homeless shelters, hospitals, church parishes, centers for domestic violence, or insurance/case management settings.

Prerequisite(s): N-370 and N-375 completed; concurrent with N-450 or within one semester of completion. CPR Certification required. Additional information: You are required to be in the clinical unit at the start time. For your personal safety and to assure full participation in clinical, along with promotion of client safety, you may not register for other courses the morning that you are registered for clinical.

N-456 Nurs Theory & Practice W/Vulnerable Pop (4 credits)

In this course the student will focus her professional role behaviors on becoming a designer, manager and coordinator of care for vulnerable populations. She will work with groups and communities to improve the health of vulnerable populations through health promotion, risk reduction and disease prevention activities. She will draw on a variety of theories, frameworks and apply her knowledge of the multiple determinants of health and cultural competence frameworks learned in previous courses.

Prerequisite(s): For RN to BSN Degree Completion Students only. N-366 completed. Additional Information: CPR & Health Requirements.

N-460 Leadership for Change in Healthcare (3 credits)

The student consolidates her leadership and management abilities to support her professional role in society in this course. She applies frameworks, concepts, and models of leadership, management, change theory, health policy making, and budgeting to organize and direct client populations and health-care providers. She consciously uses advanced self-assessment processes to develop an effective leadership style and to facilitate achievement of organizational and career goals.

Prerequisite(s): N-370 & N-375 completed. Additional information: Fall 2018: sections are offered as a hybrid learning course with on campus & online components.

N-465 Nursing & Research (3 credits)

The student builds upon her prior knowledge of the scientific method, explores qualitative and quantitative nursing research methods, completes a rigorous research critique, assesses the reliability and validity of health-related publications and Internet resources, explores in depth a clinical nursing research question of her own choosing, and examines the ethics of research activities, especially in relation to established evidence-based practice guidelines. Course activities conclude with a research day symposium in which students conduct a formal research poster presentation.

Prerequisite(s): QL-156, CM-225, N-375 and BSC-257 completed.

Additional information: Fall 2018 Section 01: This section is taught as a hybrid learning course with online & on campus components.

N-465C Nursing & Research (3 credits)

The student builds upon her prior knowledge of the scientific method, explores qualitative and quantitative nursing research methods, completes a rigorous research critique, assesses the reliability and validity of health-related publications and Internet resources, explores in depth a clinical nursing research question of her own choosing, and examines the ethics of research activities, especially in relation to established evidence-based practice guidelines. Course activities conclude with a research day symposium in which students conduct a formal research poster presentation.

Prerequisite(s): For RN to BSN Degree Completion Students only. N-476 & BSC-257C completed.

N-470A Professional Nursing Internship (5 credits)

In this final integrating course, the student participates in internships with a preceptor that may be in the same or in different settings. During the internship, she pursues knowledge and experience in an area of interest by immersing herself in the role of the professional nurse under the supervision of an agency registered nurse preceptor, based on the preceptor's work schedule. She takes on the role of the professional nurse to the degree that facility policy allows, and observes and evaluates organizational culture and nursing care.

Prerequisite(s): N-450, N-455, N-460 and N-465 completed. Concurrent registration with N-383. Health requirements-see Nursing Student Handbook. Current CPR certification required.

N-470B Clinical Reasoning in Nursing (1 credit)

Clinical Reasoning in Nursing course.

Prerequisite(s): N-450, N-455, N-460 and N-465 completed. Concurrent registration with N-383. Health requirements-see Nursing Student Handbook. Current CPR certification required.

N-475 Professional Nursing Portfolio (1 credit)

This capstone course, which occurs in the student's final semester, provides the student with an opportunity to explore her personal development of excellence and power in her nursing practice. Using principles of self-assessment, she analytically reviews her prior classroom and clinical work in order to compile a professional portfolio within the Diagnostic Digital Portfolio (DDP).

Prerequisite(s): N 470 completed or concurrent registration. Concurrent registration in AC-475.

N-476 Professional Ldrshp Policy, Pract & Sys (4 credits)

In this course, students will focus on the development of leadership and management abilities in optimizing their professional role in society. She will apply frameworks, concepts, and models of leadership, management, change theory, and health policy making. In organizing and directing client populations and healthcare providers, she will use accepted guidelines in managing budgets and information. She will purposefully develop an effective leadership style to facilitate achievement of healthcare and career goals.

N-480 Professional Nursing Portfolio (0 credits)

The Alverno College JoAnn McGrath School of Nursing grants up to 30 transfer credits for prior professional experiences by portfolio assessment. The professional nursing portfolio process recognizes that nursing requires a lifetime of learning. Evidence of that learning includes: specialty certification, professional work experience, continuing education program credits earned, nursing leadership roles, professional publications, professional presentations, participation in nursing research, and community service. A critical element of the portfolio assessment is the student's exemplar of clinical judgment. This exemplar is a narrative account of an experience that demonstrates the expertise of the nurse in practice and in reflection on their practice.

N-497 Independent Study (0 credits)

Under the approval and direction of a faculty member, independent study is available to students.

N-497C Independent Study (4 credits)

Independent Study as directed by the department