Practical Nursing

Mode of Delivery	**Hybrid - Courses delivered online are identified below; all other courses are offered in a traditional on-campus (residential) mode of delivery. Online courses are delivered through a consortium agreement with Fortis College in Centerville, Ohio.**
Credential Awarded	Diploma
Contact Hours	1350
Program Quarter Credits	82
Instructional Weeks	60.00
Total Clock Hours	Including Recognized Homework Hours: 2,440

Clinical times are scheduled based on the availability of the clinical sites and may occur during daytime hours, evenings, nights, weekends, and holidays as assigned.

Practical Nursing Mission, Goals, And Student Learning Objective

Practical Nursing Program Mission

It is the mission of Fortis College's nursing programs to serve the needs of society by offering excellent nursing programs that exemplifies the highest standards and educational outcomes. The nursing programs are based upon contemporary educationally sound conceptual frameworks, which include supporting concepts of critical thinking, nursing process, therapeutic interventions, therapeutic communication, and leadership to help students develop and expand their nursing roles. These programs emphasize the values of caring and advocacy, professional accountability, and professional ethics. Both faculty and students reflect these attributes when serving the needs of society in their respective roles.

Program Philosophy

The Nursing Department aligns with the mission and philosophy of Education Affiliates, integrating them into its nursing programs' philosophy, outcomes, and curricula. Nursing combines art, science, and human connection for healing. Health involves unity of mind, body, and spirit, including health within illness.

Fortis College's practical nursing program is deeply rooted in a set of guiding philosophies aligned with our mission, vision, and trajectory. These principles form the core of our commitment to delivering exceptional education in healthcare.

Our approach is grounded in Clinical Competency, ensuring that learners possess the skills and knowledge needed for effective patient care. Communication and Interpersonal skills are emphasized to create empathetic caregivers who excel in understanding and connecting with patients.

Holistic Patient Care underscores our dedication to treating patients comprehensively, addressing both their physical and emotional well-being. Collaboration and Teamwork are central, recognizing the importance of harmonious interprofessional relationships in modern healthcare.

Ethical and Professional Practice are non-negotiable, instilling in our students the highest standards of integrity.

Additionally, we equip learners with Technological Competence, recognizing the role of innovation in shaping contemporary healthcare.

These philosophies collectively define how we design programs, engage learners, and interact with stakeholders. With these principles, Fortis College prepares healthcare professionals to make a meaningful impact, aligning our educational efforts with our greater mission.

Student Learning Outcomes

1. Graduates will demonstrate clinical competence by effectively applying essential nursing skills in diverse healthcare scenarios.
2. Graduates will exhibit exceptional communication and interpersonal skills, fostering positive relationships with patients, families, and healthcare teams.
3. Graduates will implement holistic patient care practices, considering physical, emotional, mental, and social aspects to enhance overall well-being.
4. Graduates will collaborate seamlessly within healthcare teams, demonstrating teamwork and adaptability in achieving patient-centered goals.
5. Graduates will uphold ethical and professional standards, integrating integrity and compassion into their nursing practice.
6. Graduates will attain technological competence, efficiently utilizing healthcare technologies to improve patient care and nursing processes.

Upon graduation, the graduate is eligible to apply to take the National Council Licensure Examination (NCLEX-PN).

Graduation from the Practical Nursing program does not guarantee eligibility to sit for state licensure examination in this or any other state.

Plan of Study

Course Code	Name	Contact Hours	Clock Hours	Credits
PNR110	Introduction to Nursing, Beginning Concepts	30	30	3
PNR111	Introduction to Nursing: Experiential Learning	60	60	3
PNR112	Math for Medical Professionals	45	45	3
AHP215	Anatomy and Physiology for Nursing	80	80	6
PNR120	Fundamentals of Nursing: Novice Concepts	30	30	3
PNR121	Fundamentals of Nursing: Experiential Learning	115	115	4
PNR122	Pharmacology and the Nursing Process	40	40	3
SCI115	Fundamentals of Human Nutrition	0	30	3
PSY278	Human Growth and Development	0	40	4
PNR130	Medical-Surgical Nursing I: Intermediate Concepts	40	40	4
PNR131	Medical-Surgical Nursing I: Experiential Learning	100	105	4
PNR132	Pharmacology Across the Lifespan	30	30	3
PNR133	Intravenous Therapy	50	50	2
PNR134	Care of the Older Adult: Intermediate Concepts	20	20	2
PNR135	Care of the Older Adult: Experiential Learning	65	65	2
PNR140	Medical-Surgical Nursing II: Advanced Concepts	30	30	3
PNR141	Medical-Surgical Nursing II: Experiential Learning	85	85	3
PNR142	Nursing Across the Lifespan: Advanced Concepts	40	40	4
PNR143	Nursing Across the Lifespan: Experiential Learning	110	110	4
CMP105	Introduction to Informatics	0	20	2
PNR150	Medical-Surgical III: Mastery of Concepts	40	40	4
PNR151	Medical-Surgical III: Experiential Learning	85	85	3
PNR152	Transition to Practice: Mastery of Concepts	30	30	3
PNR153	Transition to Practice: Experiential Learning	90	90	3

PNR154	Developing Your Professional Identity	40	40	4

SCI115, PSY278, PNR134, PNR142, CMP105, PNR152: Online Delivery

Course Descriptions

PNR110 : Introduction to Nursing, Beginning Concepts

A foundational course introducing students to nursing concepts. Tailored for those pursuing a healthcare career, it covers communication, caring interventions, documentation, diagnostic tests/specimen collection, infection control, nutrition, elimination, safety, and mobility. Ideal for beginners, it offers a solid foundation for further nursing studies and aims to inspire compassionate, evidence-based nursing care.

Credits	3
Clock Hours	30
Lecture Hours	30
Contact Hours	30
Prerequisites	None
Corequisites	PNR111

PNR111 : Introduction to Nursing: Experiential Learning

This course provides hands-on learning experiences for students aspiring to enter the healthcare field. Through immersive labs, students explore essential nursing concepts, including communication, caring interventions, documentation, diagnostic tests, infection control, nutrition, elimination, safety, and mobility. This experiential course fosters practical skills and a compassionate, evidence-based approach to nursing, making it an ideal starting point for those pursuing a career in healthcare.

Credits	3
Clock Hours	60
Lab Hours	60
Contact Hours	60
Prerequisites	None
Corequisites	PNR110

PNR112 : Math for Medical Professionals

A foundational course covering basic mathematical foundations. Concepts include addition, subtraction, multiplication, division, ratio and proportion, decimals, percents, systems of measurement, the metric system, and time and temperature. Tailored for aspiring nursing professionals, this course not only equips students with the mathematical know-how required for success in the field but also establishes a robust groundwork for ensuring safe and accurate medication administration.

Credits	3
Clock Hours	45
Lab Hours	25
Lecture Hours	20
Contact Hours	45
Prerequisites	None

AHP215 : Anatomy and Physiology for Nursing

In this course, students will learn about the structure and function of the human body. Students will develop knowledge about the levels of organization, cells, and tissues. This course also includes an introduction to the following systems: digestive, musculoskeletal, respiratory, cardiovascular, reproductive, urinary, endocrine, gastrointestinal, integumentary, lymphatic, sensory, reproductive, and nervous. The association of each body system to diseases and disorders is discussed.

Credits	6
Clock Hours	80
Lab Hours	40
Lecture Hours	40
Contact Hours	80
Prerequisites	None

PNR120 : Fundamentals of Nursing: Novice Concepts

This course is a comprehensive introduction to fundamental nursing concepts. Students will gain essential skills in assessing and promoting health, making informed clinical decisions, understanding legal and ethical considerations, and coordinating care effectively. The course also addresses key physiological processes and nursing interventions related to gas exchange, fluids and electrolytes, tissue integrity, and elimination. This foundational knowledge equips students with the essential skills required for safe and compassionate nursing practice.

Credits	3
Clock Hours	30
Lecture Hours	30
Contact Hours	30
Prerequisites	PNR110, PNR111, PNR112
Corequisites	PNR121

PNR121 : Fundamentals of Nursing: Experiential Learning

This comprehensive introductory course combines laboratory work, clinical simulations, and real-world experiences to equip students with essential skills for safe and compassionate nursing practice. Students will learn health assessment, clinical decision-making, legal and ethical considerations, effective care coordination, and key nursing interventions. Hands-on learning and clinical exposure under expert guidance bridge theory to practice, making Fundamentals of Nursing Practice the essential cornerstone of nursing education, preparing students for real world application of nursing knowledge.

Credits	4
Clock Hours	115
Lab Hours	25
Clinical Hours	90
Contact Hours	115
Prerequisites	PNR110, PNR111, PNR112
Corequisites	PNR120

PNR122 : Pharmacology and the Nursing Process

This comprehensive course is designed to prepare students with the knowledge and practical skills required for safe and effective pharmacology and medication administration. Throughout this course, you will delve into the nursing process, medication orders, medication labels, dosage calculations, and various medication administration techniques. By the end of this course, you will be well-prepared to apply these concepts confidently and competently in real-world healthcare settings.

Credits	3
Clock Hours	40
Lab Hours	20
Lecture Hours	20
Contact Hours	40
Prerequisites	PNR112

SCI115 : Fundamentals of Human Nutrition

The focus of this course is on the exploration of selected principles, concepts, and theories of nutrition. These are studied in conjunction with diet therapy. Emphasis is given to nutrition fundamentals for health maintenance throughout the life cycles of diverse populations. Chronic diseases, weight control and athletic performance are extrapolated. Application of theoretical and empirical knowledge in using nutritional assessment relative to individual client nutritional needs is determined. Variables affecting nutrition such as culture, religion, physiology, and medical regimens are studied.

Credits	3

Clock Hours	30
Lecture Hours	30
Prerequisites	None

PSY278 : Human Growth and Development

This course focuses on the period from conception through late adulthood, with emphasis on developmental principles and theories in the areas of cognitive, emotional, social, personality, and physical development. This course is designed to promote the student's understanding of the process by which people become someone different while remaining in many aspects the same. This process, called human development, exposes our inherited structures to a lifetime of experiences.

Credits	4
Clock Hours	40
Lecture Hours	40
Prerequisites	None

PNR130 : Medical-Surgical Nursing I: Intermediate Concepts

As the first of three medical-surgical nursing courses, students will become adept at data collection within a wide spectrum of bodily systems, encompassing the integumentary, musculoskeletal, neurological, sensory, respiratory, cardiovascular, urinary, and reproductive systems. This course also introduces students to the surgical process with a focus on the critical phases of surgery and the fundamentals of intravenous fluid therapy for maintaining fluid and electrolyte balance. By seamlessly integrating theoretical knowledge with practical skills, students will cultivate the proficiency required for the delivery of safe and effective patient care.

Credits	4
Clock Hours	40
Lecture Hours	40
Contact Hours	40
Prerequisites	PNR120, PNR121
Corequisites	PNR131

PNR131 : Medical-Surgical Nursing I: Experiential Learning

This immersive experiential course serves as the entry point into the trilogy of medical-surgical nursing education, combining theory with hands-on application. Students will sharpen their skills in gathering data on a broad range of bodily systems, including integumentary, musculoskeletal, neurological, sensory, respiratory, cardiovascular, urinary, and reproductive systems. Within the course, students are introduced to the intricacies of the surgical process, highlighting preoperative, intraoperative, and postoperative care, and establishes foundational knowledge in intravenous fluid therapy to manage fluid and electrolyte balance. Through a blend of laboratory experiences, simulation exercises, and clinical practice, students will develop the comprehensive skill set necessary for providing high-quality, safe patient care.

Credits	4
Clock Hours	105
Lab Hours	40
Clinical Hours	60
Contact Hours	100
Prerequisites	PNR120, PNR121
Corequisites	PNR130

PNR132 : Pharmacology Across the Lifespan

This course is designed to enhance the student's proficiency in medication management across a spectrum of health conditions. This course focuses on integrating pharmacological theory with practical nursing care, emphasizing patient safety, effective treatment, and holistic patient-centered care. Grasping these concepts is critical, as they form the foundation of exceptional nursing practice, ensuring that patients receive the highest standard of care and that nurses remain indispensable stewards of health in a dynamic clinical environment.

Credits	3
Clock Hours	30
Lecture Hours	30
Contact Hours	30
Prerequisites	PNR122
Corequisites	None

PNR133 : Intravenous Therapy

This course provides a comprehensive understanding of intravenous therapy, focusing on its legal aspects, clinical application, and practical skills. Students will learn about the legal implications and state regulations of IV therapy, apply relevant anatomical and physiological knowledge, and master various IV techniques. The program covers peripheral IV therapy, central venous access management, and the administration of specialty infusions and blood products. Emphasis is placed on ensuring safe, effective patient care across the lifespan.

Credits	2
Clock Hours	50
Lab Hours	20
Clinical Hours	30
Contact Hours	50

Prerequisites	None
Corequisites	None

PNR134 : Care of the Older Adult: Intermediate Concepts

This course provides a comprehensive overview of the unique health challenges and care strategies pertinent to the elderly population. It sharpens assessment skills, promotes empathetic communication, and highlights the importance of safety and preventive care. The course fosters an understanding of the multifaceted needs of aging individuals, encouraging a holistic and interdisciplinary approach to enhance the quality of life for older adults. This course prepares learners to deliver thoughtful, effective care that respects the dignity and complexity of the older adult.

Credits	2
Clock Hours	20
Lecture Hours	20
Contact Hours	20
Prerequisites	PNR110, PNR111
Corequisites	PNR135

PNR135 : Care of the Older Adult: Experiential Learning

This experiential course offers hands-on exploration of the distinctive health challenges encountered by the older adult. Through practical scenarios and real-world simulations, learners will sharpen their assessment skills, practice empathetic communication, and understand the critical significance of safety and preventive care in real-time situations. The course actively immerses participants in the multifaceted needs of aging individuals, promoting a holistic and interdisciplinary approach that directly enhances the quality of life for older adults. Learners will engage in direct interactions and scenarios, preparing them to provide thoughtful, effective care that honors the dignity and complexity of the older adult population.

Credits	2
Clock Hours	65
Clinical Hours	65
Contact Hours	65
Prerequisites	PNR110, PNR111
Corequisites	PNR134

PNR140 : Medical-Surgical Nursing II: Advanced Concepts

As the second of three medical-surgical nursing courses, students will become adept at analyzing collected data and delineating nursing care within a wide spectrum of bodily systems, encompassing the integumentary, musculoskeletal, neurological, respiratory, cardiovascular, hematology, urinary, reproductive, gastrointestinal, endocrine, and immune systems. In this course, students build on the

fundamentals of fluid and electrolyte balance and intravenous fluid therapy to analyze causes, symptoms, and treatments of imbalances. By effectively blending theoretical understanding with hands-on expertise, students will develop the competence needed to provide safe and efficient patient care.

Credits	3
Clock Hours	30
Lecture Hours	30
Contact Hours	30
Prerequisites	PNR130, PNR131
Corequisites	PNR141

PNR141 : Medical-Surgical Nursing II: Experiential Learning

This immersive course marks the second chapter in the trilogy of medical-surgical nursing education, seamlessly integrating theoretical concepts with practical, hands-on application. Participants will not only enhance their proficiency in data collection but also refine their nursing care abilities across a diverse spectrum of bodily systems, encompassing integumentary, musculoskeletal, neurological, respiratory, cardiovascular, hematologic, renal, gastrointestinal, reproductive, endocrine, and immune systems. Within this course, students build on their foundational knowledge in fluid and electrolytes, advancing their expertise in intravenous fluid therapy to adeptly manage imbalances. A fusion of engaging laboratory experiences, simulation exercises, and real-world clinical practice ensures that students cultivate a comprehensive skill set indispensable for delivering top-tier, secure patient care.

Credits	3
Clock Hours	85
Lab Hours	25
Clinical Hours	60
Contact Hours	85
Prerequisites	PNR130, PNR131
Corequisites	PNR140

PNR142 : Nursing Across the Lifespan: Advanced Concepts

This course is designed to provide students with a comprehensive understanding of nursing care across diverse age groups. This course integrates essential theoretical concepts from Maternal-Child, Pediatrics, and Mental Health specialties, equipping practical nursing students with the knowledge and skills needed for a holistic and patient-centered approach to healthcare.

Credits	4
Clock Hours	40
Lecture Hours	40

Contact Hours	40
Prerequisites	PNR130, PNR131
Corequisites	PNR143

PNR143 : Nursing Across the Lifespan: Experiential Learning

This experiential course is crafted to offer students a comprehensive understanding of nursing care across diverse age groups. Integrating essential theoretical concepts from Maternal-Child, Pediatrics, and Mental Health specialties, this hands-on experience equips practical nursing students with the knowledge and skills necessary for a holistic and patient-centered approach to healthcare.

Credits	4
Clock Hours	110
Lab Hours	20
Clinical Hours	90
Contact Hours	110
Prerequisites	PNR130, PNR131
Corequisites	PNR142

CMP105 : Introduction to Informatics

The course will offer a broad coverage of the health informatics. Topics include an introduction to the health informatics field and its major applications. The course also covers the scope, methods and evaluation of healthcare information systems and the principles of the electronic health record. Reference is also made to the diagnostic systems that support decision making in healthcare. Finally, the course provides an overview of the principles and applications of telemedicine in healthcare and the healthcare informatics associated ethical and legal topics.

Credits	2
Clock Hours	20
Lecture Hours	20
Prerequisites	None

PNR150 : Medical-Surgical III: Mastery of Concepts

As the third of three medical-surgical nursing courses, this advanced course deepens the students' understanding and skills in handling rapid health status changes across a wide spectrum of bodily systems. It emphasizes critical skills in clinical reasoning and evidence- based interventions. Students continue to build on their knowledge of fluid and electrolyte balance and intravenous fluid therapy to analyze causes, symptoms, and treatments of imbalances. This course will prepare students to become adept at providing comprehensive care in various healthcare settings, ensuring their readiness to identify and address changes in patient status with confidence.

Credits	4
Clock Hours	40
Lecture Hours	40
Contact Hours	40
Prerequisites	PNR140, PNR141
Corequisites	PNR151

PNR151 : Medical-Surgical III: Experiential Learning

This immersive course marks the third and final chapter in the trilogy of medical-surgical nursing education, in which students will become experts at analyzing collected data and delineating nursing care within a wide spectrum of bodily systems. In this course, students demonstrate mastery in detecting and treating fluid and electrolyte imbalances. Through a seamless integration of theoretical knowledge and practical skills, students will acquire the competence required to deliver excellent patient care.

Credits	3
Clock Hours	85
Lab Hours	25
Clinical Hours	60
Contact Hours	85
Prerequisites	PNR140, PNR141
Corequisites	PNR150

PNR152 : Transition to Practice: Mastery of Concepts

In this course, students will delve into evolving practical nursing, and explore the impact on LPN practice, emphasizing critical thinking and examining decision-making across the nursing process. The course also covers ethical and legal responsibilities, effective communication, and interdisciplinary teamwork, provides insights into healthcare entities, financing, and leadership styles. Lastly, students in this course will explore shared governance principles, decision-making, and evidence-based practices for quality improvement in patient care.

Credits	3
Clock Hours	30
Lecture Hours	30
Contact Hours	30
Prerequisites	PNR140, PNR141
Corequisites	PNR153

PNR153 : Transition to Practice: Experiential Learning

This course explores the evolving landscape of practical nursing, emphasizing critical thinking skills in assessing its impact on LPN practice. Topics include ethical and legal responsibilities, effective communication strategies, and fostering a safe work environment. The curriculum also covers interdisciplinary healthcare team roles, healthcare financing, and the importance of evidence-based strategies for optimal patient care and organizational processes.

Credits	3
Clock Hours	90
Clinical Hours	90
Contact Hours	90
Prerequisites	PNR140, PNR141
Corequisites	PNR153

PNR154 : Developing Your Professional Identity

This comprehensive course is specifically designed for nursing students on the cusp of completing their education and stepping into the professional world as Licensed Practical Nurses (LPNs). The course provides a seamless transition from academic learning to practical nursing, focusing on three critical areas: preparation for the licensure exam, navigating the licensure application process, and transitioning effectively into the role of a licensed nurse. Throughout the course, students will engage in interactive sessions, case studies, and group discussions to enhance their learning experience. Guest speakers from the nursing field will provide real-world insights and advice. The course aims to equip future LPNs with not only the knowledge to pass their licensure exam but also the practical skills and understanding necessary to thrive in their new roles.

Credits	4
Clock Hours	40
Lecture Hours	40
Contact Hours	40
Prerequisites	PNR140, PNR141