

CURRICULUM

DANVILLE REGIONAL MEDICAL CENTER SCHOOL OF HEALTH
PROFESSIONS
NURSING PROGRAM
Danville, Virginia

SCHOOL PHILOSOPHY

The faculty of the DRMC School of Health Professions Nursing Program believes the following:

Man is a unique bio-psycho-social being who strives to maintain health while interacting, acting, and reacting within a dynamic environment. Man's capacity for growth, development, and wellness is influenced by the degree to which his basic needs and developmental tasks are achieved.

Health is a dynamic state of biological, psychological, and sociological well-being and not merely the absence of disease. Health is a continual response by an individual to the internal and external influences, which promote an optimal level of wellness within one's capabilities. The continuum ranges from highest-level wellness to death. A client has both the right and responsibility for making decisions related to his own health.

Nursing is an art and a science, which derives its unique knowledge base and skill from the biological, psychological, and sociological sciences and nursing theory. The practice of nursing is goal-oriented and a direct service to clients utilizing interpersonal, psychomotor, and cognitive skills. The nursing process provides a framework for the delivery of care. The nurse teaches and assists the client to perform activities, which contribute to the promotion, maintenance, and restoration of health as well as the attainment of comfort and dignity in the event of death. The nurse functions as a health care team member through leadership and collaborative roles within the health care system. The nurse serves as the client's advocate and assumes responsibility and accountability to the client, nursing profession, and health care agency. As an integral part of the health care system, the R.N. is the coordinator and manager of nursing care in a variety of health care settings.

Education is a systematic process through which the learner acquires knowledge and skills, gains insight and understanding, and develops attitudes and values. Learning is a dynamic lifelong process combining knowledge and experience as manifested by changes in cognitive, affective, and psychomotor behaviors. Learning takes place best in an environment which fosters critical and creative thinking. An individual's learning is determined by his abilities, needs, motivation, past experiences, self-direction, and his rate and style of learning.

Teaching-Learning is a shared process in which the teacher and the learner have mutual responsibilities and the right to be treated with dignity and respect. The

teacher is the expert and facilitator of learning who also serves as a coach, role model, and resource person. The teacher plans, implements, and evaluates learning experiences based upon behavioral objectives. The teacher creates an atmosphere that encourages independent study, intellectual curiosity, critical and creative thinking. The teacher is responsible for planning and implementing the nursing curriculum. The learner is ultimately responsible and accountable for his learning. The learner is ultimately responsible and accountable for recognizing, expressing, and evaluating his learning needs.

Nursing Education is a planned program of study incorporating knowledge, skills, and attitudes necessary to prepare the student to function effectively in an entry level position as a registered nurse within the health care system. The curriculum provides a framework in which knowledge with clinical skills is essential for excellence in clinical practice. Learning is best accomplished in a flexible environment utilizing a variety of instructional methods/strategies. Students are encouraged to pursue educational opportunities upon completion of the program.

Community - The DRMC School of Health Professions Nursing Program faculty are cognizant of their responsibility to meet the health needs of the surrounding community. This is accomplished by the education of competent nurses who are prepared to function in an entry level position as a registered nurse within a variety of health care settings. The faculty and students actively participate in community health promotion and education.

NOTE:

*The faculty are aware of the words **She/He** to designate female and male persons in the nursing/health care systems. However, only **His** will be used to refer to both the male and female persons.*

CURRICULUM OBJECTIVES

The School of Health Professions Nursing Program provides a program of learning which prepares the graduate to:

1. Integrate knowledge of biological, psychological, and sociological sciences with nursing theory in a holistic approach of providing nursing care to individuals and groups.
2. Practice professional nursing using the nursing process, critical thinking and teaching skills while assisting/performing activities contributing to the promotion, prevention, maintenance, and restoration of health or attainment of comfort and dignity in the event of death.
3. Apply scientific principles for safe performance of nursing skills in the delivery of nursing care.
4. Communicate effectively with clients, families, and health care team members through leadership and collaborative roles within the health care system.
5. Utilize appropriate community resources in providing nursing and health care while

- serving as a consumer advocate for improving the quality of health care.
6. Practice professional nursing based on a theoretical body of knowledge while accepting responsibility and accountability within legal-ethical parameters and striving for life-long personal and professional development.
 7. Manage nursing care efficiently and effectively with clients, groups, and the health care team through collaboration, coordination, and cooperation.

CURRICULUM PLAN

Program of Studies

Curriculum Plan

The curriculum is designed for the progression of learning from simple to complex. The courses are taken in a sequential order which build upon the information learned in the prior courses.

The program of study is divided into two levels. Level I is the first year of study in which general education courses provide a foundation and integration of knowledge for the nursing courses. Level II is the second year of the program with studies in the specialty areas of pediatric, maternal-newborn, and mental health problems and including clinical experience. Also, an introduction to critical care nursing with clinical experience is studied. Students are introduced to the management principles of a group of patients in the clinical setting the last weeks of the program.

PRE-ENROLLMENT

		Credit Hrs
BIO 231	Human Anatomy and Physiology I	4
BIO 232	Human Anatomy and Physiology II	4
MATH 126-RN	Math for Allied Health for Registered Nursing	2
	<i>Total</i>	<i>10</i>

These pre-requisite courses must be taken at another institution other than DRMC School of Health Professions; Math 126-RN must be taken at Danville Community College

Generic Track: LEVEL I ENROLLMENT

T=Theory C= Clinical

FIRST SEMESTER—15 WEEKS

		<u>Credit Hrs</u>	<u>Contact Hrs</u>
ENG 111	English Composition (*a co-requisite: must be taken at another institution)	3	
N101	Fundamentals of Nursing	15	T=160 C=200
<i>Total</i>		18	

SECOND SEMESTER—15 WEEKS

		<u>Credit Hrs</u>	<u>Contact Hrs</u>
SOC 201	Introduction to Sociology I (*a co-requisite: must be taken at another Institution)	3	
N102	Nursing Care of Common Medical-Surgical Problems I	13	T=120 C=240
<i>Total</i>		16	

THIRD SEMESTER—14 WEEKS

		<u>Credit Hrs</u>	<u>Contact Hrs</u>
MDL 195	Topics in Microbiology (required if Bio 205 not previously completed; *a co-requisite: must be taken at another institution)	2	
-or-			
BIO 205	General Microbiology (recommended for students planning Planning to pursue a BSN degree; if this option is chosen, it must have been taken at another institution prior to enrollment)	4	
N 103	Nursing Care of Common Medical-Surgical Problems II	12	T=112 C=224
<i>Total</i>		14-16	T=392 C=664

Generic Track: LEVEL II ENROLLMENT

T= Theory C= Clinical

FIRST SEMESTER—15 WEEKS

	Credit Hrs	Contact Hrs
N201 Nursing Care of Common Pediatric Problems	7.5	T=67.5 C=135
N202 Nursing Care of Common Maternal-Newborn Problems	7.5	T=67.5 C=135
N203 Nursing Care of Common Mental Health Problems	7.5	T=67.5 C=135
N204 Introduction to Critical Care Nursing	7.5	T=67.5 C=135
PSY 200 <i>or</i> PSY 201 <i>or</i> PSY 230 (*a co-requisite: must be taken taken at another institution)	3	
<i>Total.....(per student)</i>	<i>18</i>	

- *Students rotate through two specialty areas in the first semester and two in the second semester of the second year.*

SECOND SEMESTER—15 WEEKS

	Credit Hrs	Contact Hrs
N201 Nursing Care of Common Pediatric Problems	7.5	T=67.5 C=135
N202 Nursing Care of Common Maternal-Newborn Problems	7.5	T=67.5 C=135
N203 Nursing Care of Common Mental Health Problems	7.5	T=67.5 C=135
N204 Introduction to Critical Care Nursing	7.5	T=67.5 C=135
<i>Total.....</i>	<i>15</i>	

- *Students rotate through two specialty areas in the first semester and two in the second semester of the second year.*

MINI SEMESTER—6 WEEKS

	Credit Hrs	Contact Hrs
N 205 Introduction to the Management of Patient Care	6	T= 45 C=135

The total weeks for the Generic Track are 80 and the credit hour total is 97-99. The total for contact hours for both Nursing & College Courses is 2481, with 2046 provided by the Nursing Program.

Co-requisite college courses must be taken during the designated semester of the curriculum OR, they must be taken prior to the designated semester.

Description of Required Nursing Courses

The following are descriptions of the courses taught at the Danville Regional Medical

Center School of Health Professions Nursing Program.

N 101—Fundamentals of Nursing (15 Credit Hours)

This course focuses on nursing theory, process, and skills related to meeting the basic human needs of the adult patient. Pharmacology, nutrition, and selected problems of the medical-surgical adult patient are also components.

N 102—Nursing Care of Common Medical-Surgical Problems I (13 Credit Hours)

This course focuses on the common biological, psychological, and sociological problems of the medical-surgical adult patient.

N 103—Nursing Care of Common Medical-Surgical Problems II (12 Credit Hours)

This course is a continuation that focuses on the common biological, psychological, and sociological problems of the medical-surgical adult patient.

N 201—Nursing Care of Common Pediatric Problems (7.5 Credit Hours)

This course focuses on normal growth and development from infancy through adolescence and common problems that influence the pediatric patient on the illness-wellness continuum.

N 202—Nursing Care of Common Maternal-Newborn Problems (7.5 Credit Hours)

This course focuses on normal pregnancy, labor/delivery, postpartum, newborn and common problems that influence the maternal-newborn patient on the illness-wellness continuum.

N203—Nursing Care of Common Mental Health Problems (7.5 Credit Hours)

This course focuses on the prevention, early recognition and treatment of common mental problems that influence the psychiatric patient on the illness-wellness continuum.

N 204—Introduction to Critical Care Nursing (7.5 Credit Hours)

This course focuses on the care of the patient with complex problems related to cardiovascular, neurological, respiratory, urinary and metabolic systems, trauma, burns and shock.

N 205—Introduction to the Management of Patient Care (6 Credit Hours)

This course focuses on the analysis, synthesis, and integration of all prior nursing knowledge, mastery of nursing skills, roles of the registered nurse and issues/trends in nursing and health care.

Description of Required College Courses

The following are descriptions of the biological and social science courses taught at Danville Community College. These courses may be taken at another college/institution with approval from the Danville Regional Medical Center School of Health Professions

Nursing Program's Coordinator of Admission and Student Development. Courses are only accepted from institutions accredited by the Commission on Colleges of a regionally accredited body.

BIO 231 and 232—Human Anatomy and Physiology I and II (8 Credit Hours)

These two courses integrate the study of gross and microscopic anatomy with physiology, emphasizing the analysis and interpretation of physiological data.

BIO 205—General Microbiology (4 Credit Hours)

This course is recommended for graduates who plan to pursue a Baccalaureate degree in nursing. It examines morphology, genetics, physiology, ecology and control of microorganisms and emphasizes application of microbiological techniques to selected fields. If this course is desired (rather than MDL 195) it must be successfully completed prior to enrollment.

-or-

MDL 195—Topics in Microbiology (2 Credit Hours)

This course is required during the third semester of first year of enrollment if BIO 205 has not been successfully completed. It provides a basic understanding of the principles of microbiology and immunology as related to human disease.

ENG 111—College Composition I (3 Credit Hours)

This course develops writing ability for study, work and other areas of writing based on experience, observation, research and reading of selected literature.

SOC 200—Principles of Sociology *or* SOC 201—Introduction to Sociology I (3 Credit Hours)

This course introduces basic concepts and methods of sociology.

PSY 200—Principles of Psychology or PSY 201—Introduction to Psychology I or PSY 230 – Developmental Psychology (3 Credit Hours)

PSY 200 and PSY 201 courses examine human and animal behavior, relating experimental studies to practical problems. PSY 230 studies the development of the individual from conception to death; follows a life-span perspective on the development of the person's physical, cognitive, and psychosocial growth.

MATH 126—RN —Mathematics for Allied Health for RN Students (2 Credit Hours)
(Must be taken at Danville Community College within 12 months prior to enrollment)

This course presents scientific notation, precision and accuracy, decimals and percents, ratio and proportion, variation, simple equations, and the metric system.