



NURSING

Professor Joanne M. Turco, Chairperson

Professors: Susan E. Anderson, Mary E. Farrell, Mary E. Jensen, Maureen J. McRae, Barbara A. Poremba, Leah A. Sak, Carole A. Schultz, Kathleen L. Skrabut, Beverly A. White

Associate Professors: Clara Boyle, Charlene A. Campbell, Carol Cirone, Ellen S. Eaton, Nancy Ebersole, Mary Ann McGovern

Assistant Professors: Karen Cervizzi, Anne M. DeFelippo, Kathy Fabiszewski, Margaret Laccetti, Tammi J. Magazzu, Trudy Thompson

Faculty Emeriti

Professors: Maureen Arakelian, Joanne H. Evans, Joy B.J. Garland, George J. Harrington, Katherine M. Kelly, Grace L. Nangle, Alice I. Salter

Associate Professors: Dale K. DeFort, Barbara D. Heggstad, Marie J. Kelleher, Martha A. Lombard, Caroline S. Stone, Ruth T. Sweeney, Mary June Walmsley

Assistant Professor: Jeanne C. Duffy

PROGRAMS OFFERED

Bachelor of Science in Nursing

The Nursing Major (B.S. Degree)

The Nursing program prepares graduates for beginning positions in nursing for the purpose of providing quality nursing care in a variety of settings for people of all ages and lifestyles. Graduates will be able to progress to leadership positions in nursing and will possess a foundation for advanced education. The program is accredited by the National League for Nursing Accrediting Commission, Inc., at 61 Broadway, New York, NY 10006, phone # (212) 363-5555, Ext. 153. It is also accredited by the Commission for Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, phone # (202) 887-8476. Additionally, the School of Nursing holds full approval status from the Massachusetts Board of Registration in Nursing. Graduates who meet the school requirements are eligible to sit for the national licensure examination for registered nurses (NCLEX-RN).

Eligibility to take the Professional License Examination also includes compliance with the "Good Moral Character" licensure requirement established at Massachusetts General Laws, Chapter 112, Section 74. (Board of Registration Policy 00-01). This includes evaluation by the Board of Registration in Nursing of all misdemeanor and felony convictions, and discipline by a licensure/certification body. Individuals convicted of certain crimes are permanently excluded from nurse licensure in Massachusetts. Applicants are advised to call the Board of Registration in Nursing at (617) 727-9961 for further clarification.

The School of Nursing at Salem State College provides students with an opportunity to acquire:

1. Knowledge of theoretical foundations upon which to base nursing decisions in practice.
2. Competency as a self-directing professional nurse who utilizes the nursing process to provide quality nursing care.
3. The ability to collaborate with peers, members of other health disciplines and the general public for the improvement of health care.
4. The foundation necessary to pursue further education (formal, informal) based upon perception of individual learning needs.
5. A personal commitment to professional nursing today and the ability to redesign the nursing role, as appropriate, to meet health needs in the future.

The baccalaureate program in Nursing provides a liberal arts

education and prepares graduates for entry into professional nursing, providing a sound foundation for beginning practice and advanced study. The curriculum is built upon a substantial foundation of art and science courses. The baccalaureate degree requires 125 credits, with 55 credits required in the Nursing major.

The philosophy upon which the nursing curriculum is based sets forth the belief in the wholeness and uniqueness of individuals with diverse backgrounds, life experiences, and values. It views humankind as evolving through the life process and interacting with the environment, which impacts on his or her health. It asserts that nursing, through the use of the nursing process, assists the individual to attain, maintain, and regain an optimum level of health.

The Nursing Program

Fifty-five (55) credits in Nursing required. The required courses in the major are:

NUR 210A, NUR 211A, NUR 212A, NUR 370, NUR 312A, NUR 313A, NUR 314B, NUR 315B, NUR 409,

NUR 411, NUR 412A, NUR 413A, NUR 414A, NUR 415A.

The science prerequisites for NUR 210A and NUR 211A are BIO 105, BIO 200, CHE 124, and CHE 125. The science prerequisite for NUR 212A is BIO 201. BIO 304 may be taken as a co-requisite either with NUR 210A and NUR 211A or with NUR 212A. Nursing students must achieve a C- grade in each of the prerequisite courses. In addition, students must have completed PSY 101 before entry into NUR 210A and NUR 211A. PSY 322 may be taken concurrently with NUR 210A, 211A, or 212A. SOC 201 and BIO 304 must be completed prior to entry into NUR 310 and NUR 312A. PSY 218 must be completed prior to NUR 314A.

Nursing majors who receive an unacceptable grade (below C-) in a prerequisite science course (BIO 105, BIO 200, BIO 201, BIO 304, CHE 124, CHE 125), will be permitted to repeat the course one time. If a student fails to achieve an acceptable grade in the repeated course, the student must **withdraw** from the Nursing major. A student may not repeat more than two prerequisite science courses. This policy applies to Nursing majors and transfer students requesting entry into the Nursing major.

Students must receive a minimum grade of C in all Nursing courses and will be permitted to repeat only one Nursing course. A student may repeat a failed Nursing course only once. A second failure of the same course mandates withdrawal from the Nursing major. A student who repeats one Nursing course and in a subsequent Nursing course receives a grade below C, must **withdraw** from the Nursing major. Please see additional details in the School of Nursing Student Handbook of Academic Policies.

Additional Requirements. Majors in Nursing must be prepared to provide their own transportation to clinical agencies. In addition, Nursing majors will be expected to carry their own liability insurance, which can be purchased through the College for about \$15.00; health insurance; and buy certain items of equipment (approximate cost \$30). During the course of the program, several standardized tests may also be required. A fee is charged for these tests with the tuition bill. Uniforms must be purchased prior to the second semester, sophomore year.



Health requirements for Nursing majors include an updated physical exam on file in the Health Services Office prior to entrance to NUR212A as well as documentation of updated immunizations: TD within 10 years, MMR booster or titre, positive Chicken Pox titre or vaccine, Hepatitis B, and a yearly TB test.

Students will also be required to complete a CORI (Criminal Offenders Record Inquiry) prior to entry into clinical practica. Student unable to meet the CORI requirement cannot complete the clinical requirements of the nursing program, and, therefore are ineligible to remain in the nursing major. It is expected that once students begin clinical practica that they will also be CPR certified and will maintain certification throughout their program.

Also see Procedures for Students Accidentally Injured at Off-Campus Settings (page 330).

Policy Statement for Public Health Service Act Sections 799A and 845: Salem State College offers equal opportunity to persons of both sexes in admission to all health training programs. All students enrolled in these programs regardless of sex shall have equal access to services, benefits, advantages, and privileges provided by the college.

Equal employment opportunities are promoted and maintained by Salem State College for all individuals regardless of sex in compliance with the regulations for Public Health Service Act Sections 799A and 845.



Nursing
Salem State College
Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

**BACHELOR OF SCIENCE
IN NURSING**

CORE REQUIREMENTS

Competency-Based Skills (10 credits)

- @ Basic College Math
- @ Reading Comprehension
- @ Computer Literacy

@	ENG	101	Composition I	3	_____
@	ENG	102	Composition II	3	_____
@	SPC	101	(Speech)	3	_____
			Physical Education Activities (1 cr. total)		
@	SFL	_____	_____	—	_____
@	SFL	_____	_____	—	_____
			Distribution Sequences (20 credits)		
	_____	_____	(Literature I)	3	_____
	_____	_____	(Literature II)	3	_____
*	CHE	124	General Chemistry	4	_____
*	CHE	125	Chem. Life Processes	4	_____
@	HIS	101	History of World Civilization I	3	_____
@	HIS	_____	(History II)	3	_____

Distribution Electives (19 credits)

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

Humanities (Division I)

*	PHL	_____	Ethics	3	_____
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Science/Mathematics (Division II)

*	MAT	247	Statistics I	3	_____
	BIO	105	Biological Systems	4	_____

Social Sciences (Division III)

*	PSY	101	General Psychology	3	_____
*	SOC	201	Intro. to Sociology	3	_____
^	SOC	330	Anthropology	3	_____

COURSES IN MAJOR (55 credits)

***	NUR	211A	Intro. to Professional Nursing	2	_____
			Sophomore Year		
			Semester I		
	NUR	210A	Health Assessment in Nursing	2	_____
	NUR	370	Principles of Pharmacology	3	_____
			Semester II		
	NUR	212A	A & S Nursing I. Fund of Prof. Nsg.	4	_____
	NUR	409	Nursing Research	3	_____
			Junior Year		
			Semester I		
+	NUR	312A	A & S Nursing II, Adult Health	4.5	_____
+	NUR	313A	A & S Nursing III, Adult Health	4.5	_____
			Semester II		
	NUR	311	Persp. Human-Env II	1.5	_____
+	NUR	314B	A & S Nursing IV, Women's Health	4.5	_____
+	NUR	315B	A & S Nursing V, Infant & Child	4.5	_____
			Senior Year		
			Semester I		
+	NUR	412A	A & S Nursing VI, Mental Health	5.5	_____
+	NUR	413A	A & S Nursing VII, Critical Care	5.5	_____
			Semester II		
	NUR	411	Professional Role Transition	2	_____
+	NUR	414A	A & S Nursing VIII, Rehabilitation	4.5	_____
+	NUR	415A	A & S Nursing IX, Public Health	4.5	_____
			SUPPORT COURSES (18 credits)		
*	BIO	304	Microbiology	4	_____
*	BIO	200	Anatomy & Physiology	4	_____
*	BIO	201	Anatomy & Physiology II	4	_____
*	PSY	218	Childhood & Adolescence	3	_____
*	PSY	322	Adulthood & Old Age	3	_____
**			FREE ELECTIVES (3 credits)		
				3	_____

- @ Requirements so marked should be completed within the first 53 credits of study (i.e., before Junior status). Exceptions will be made for transfer students.
- * The Distribution laboratory science sequence requirement and 18 distribution credits are met by the indicated Support courses required in the Nursing curriculum. However, students may satisfy Distribution requirements with courses other than these required Support courses.
- ** Computer Literacy requirement, if satisfied by a course rather than the Computer Literacy examination.
- *** May be taken anytime during 1st three semesters.
- ^ Anthropology may also be met by SOC 305, SOC 306, or SOC 335.
- + Quarter course.

Biology: Credits for a minor are already included in the required program but application must be made.

Note: If a course is used to satisfy two or more requirements (for example, a support course and a distribution elective), the credits are counted in only one place. Using a course to satisfy more than one requirement does **not** reduce the credit total required for graduation.

Total credits for graduation: 125

Effective: 9/04



Nursing
Salem State College
Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

BACHELOR OF SCIENCE
IN NURSING
RN TO BSN OPTION
EVENING DIVISION

CORE REQUIREMENTS

Competency-Based Skills

- @ Basic College Math
@ Reading Comprehension
@ Computer Literacy

Table with 4 columns: Symbol, Course ID, Course Name, Credits. Includes ENG 101, ENG 102, SPC 101, and SFL courses.

Distribution Sequences (20 credits)

Table with 4 columns: Symbol, Course ID, Course Name, Credits. Includes Literature I/II, CHE 124/125, and HIS 101 courses.

Distribution Electives (18 credits)

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

Humanities (Division I)

Table with 4 columns: Course ID, Course Name, Credits. Includes PHL Ethics course.

Science/Mathematics (Division II)

Table with 4 columns: Course ID, Course Name, Credits. Includes MAT 247 Statistics I course.

Social Sciences (Division III)

Table with 4 columns: Symbol, Course ID, Course Name, Credits. Includes PSY 101, SOC 201, and SOC 330 courses.

(Note: Courses allowable as distribution electives are marked 'D' in the College Catalog or indicated by appropriate footnotes.)

COURSES IN MAJOR (55 credits)

Table with 4 columns: Course ID, Course Name, Credits. Includes NUR 360-447 courses.

Advanced Placement Nursing Credits

Table with 4 columns: Course Name, Credits. Includes Educational Mobility, OR, and Excelsior Examination courses.

SUPPORT COURSES (18 credits)

Table with 4 columns: Symbol, Course ID, Course Name, Credits. Includes BIO 300, BIO 200, BIO 201, PSY 218, and PSY 322 courses.

**FREE ELECTIVES (6 credits)

Table with 4 columns: Course ID, Course Name, Credits. Includes blank rows for free electives.

- @ Requirements so marked should be completed within the first 53 credits of study...
* The distribution laboratory science sequence requirement...
** Computer Literacy requirement...
^ Anthropology may also be met by SOC 305, SOC 306, or SOC 335.
+ Quarter course.
Can be waived if student has 30 or more transfer credits.

Biology: Credits for a minor are already included in the required program but application must be made.
Note: If a course is used to satisfy two or more requirements (for example, a support course and a distribution elective), the credits are counted in only one place. Using a course to satisfy more than one requirement does not reduce the credit total required for graduation.

Total credits for graduation: 127

Effective: 9/04



Nursing
Salem State College
Advisor: _____

Name: _____
Date admitted into Major: _____
Transfer credits: _____

**BACHELOR OF SCIENCE
IN NURSING**
**LPN TO BSN
PART-TIME PROGRAM**

CORE REQUIREMENTS

Competency-Based Skills (10 credits)

- @☐ Basic College Math
- @☐ Reading Comprehension
- @☐ Computer Literacy

@	ENG	101	Composition I	3	_____
@	ENG	102	Composition II	3	_____
@	SPC	101	(Speech)	3	_____

Physical Education Activities (1 cr. total)

@	SFL	_____	_____	_____	_____
@	SFL	_____	_____	_____	_____

Distribution Sequences (20 credits)

_____	_____	(Literature I)	3	_____	
_____	_____	(Literature II)	3	_____	
*	CHE	124	General Chemistry	4	_____
*	CHE	125	Chem. Life Processes	4	_____
@	HIS	101	History of World Civilization I	3	_____
@	HIS	_____	(History II)	3	_____

Distribution Electives (19 credits)

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

Humanities (Division I)

*	PHL	_____	Ethics	3	_____
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Science/Mathematics (Division II)

*	MAT	247	Statistics I	3	_____
	BIO	105	Biological Systems	4	_____

Social Sciences (Division III)

*	PSY	101	General Psychology	3	_____
*	SOC	201	Intro. to Sociology	3	_____
^	SOC	330	Anthropology	3	_____

(Note: Courses allowable as distribution electives are marked 'D' in the College Catalog or indicated by appropriate footnotes.)

COURSES IN MAJOR (55 credits)

Advanced Placement Nursing Credits (9.5 credits)

1. Upon successful completion of NLN Mobility I, Profile Book I and NUR 361
2. Upon successful completion of ACT-PEP #554 (Adult Nursing) and NUR 362
3. Upon successful completion of NLN Mobility II, Book II and NUR 363

Sophomore Year

			Summer I		
NUR	361	Advanced Health Assessment	3	_____	
			Summer II		
NUR	409	Nursing Research	3	_____	

Junior Year

			Semester I		
NUR	360	Transition Course for Lic. Nurses	3	_____	
			Semester II		
NUR	362	Transition Course for LPN I	5	_____	
NUR	310	Persp. Human-Env I	1.5	_____	
			Summer I		
+	NUR	363	Transition Course for LPN II	7	_____

Senior Year

			Semester I		
NUR	410	Persp. Human-Env III	1.0	_____	
+	NUR	412A A & S Nursing VI, Mental Health	5.5	_____	
+	NUR	413A A & S Nursing VII, Critical Care	5.5	_____	
			Semester II		
NUR	411	Prof. Role Trans.	2	_____	
+	NUR	414A A & S Nursing VIII, Rehabilitation	4.5	_____	
+	NUR	415A A & S Nursing IX, Public Health	4.5	_____	

SUPPORT COURSES (18 credits)

*	BIO	304	Microbiology	4	_____
*	BIO	200	Anatomy & Physiology I	4	_____
*	BIO	201	Anatomy & Physiology II	4	_____
	PSY	218	Childhood and Adolescence	3	_____
*	PSY	322	Adulthood & Old Age	3	_____

****FREE ELECTIVES (3 credits)**

_____	_____	_____	3	_____
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- @ Requirements so marked should be completed within the first 53 credits of study (i.e., before Junior status). Exceptions will be made for transfer students.
- * The distribution laboratory science sequence requirement and distribution credits are met by the indicated Support courses required in the Nursing curriculum. However, students may satisfy Distribution requirements with courses other than these required Support courses.
- ** Computer Literacy requirement, if satisfied by a course rather than the Computer Literacy examination. Additional credits earned by successful completion of exemption examinations are awarded upon successful completion of the course. (The 9.5 additional credits earned by exemption examination are included in the 55 credits required in the major).
- ^ Anthropology may also be met by SOC 305, SOC 306, or SOC 335.
- + Quarter course.

Biology Credits for a minor are already included in the required program but application must be made.

Note: If a course is used to satisfy two or more requirements (for example, a support course and a distribution elective), the credits are counted in only one place. Using a course to satisfy more than one requirement does **not** reduce the credit total required for graduation.

Total credits for graduation: 125

Effective: 9/04



COURSE DESCRIPTIONS

NURSING

NUR 210A Health Assessment in Nursing (Fall and Spring) 2 credits

This course introduces the beginning student to the critical thinking skills of the nursing process. Focus is on health assessment and physical examination techniques using the nursing science indices. The student will use concepts of communication to elicit a health history, establish a database, apply physical examination techniques, and document normal assessment findings. One lecture hour and three laboratory hours per week.

Prerequisites: BIO 105, BIO 200, CHE 124, CHE 125, PSY 101. Co-requisites: BIO 201, and NUR 211A.

NUR 211A Introduction to Professional Nursing (Fall and Spring) 2 credits

Utilizing an historical framework, the course will examine the past, present and future of professional nursing. The past will focus attention on the historical underpinnings of nursing. The present will focus on emergent areas of nursing practice, education, theory and research. The future will examine possible role expansion capabilities of nursing. Underscoring all of these issues will be the philosophy and organizing framework of the School of Nursing curriculum. Two lecture hours per week.

Prerequisites: BIO 105, BIO 200, CHE 124, CHE 125, PSY 101. Co-requisites: NUR 210A, BIO 201.

NUR 212A Art and Science of Nursing I: Fundamentals of Professional Nursing Practice 4 credits

This course provides an introduction to the theoretical basis and application of nursing practice. Utilizing nursing process, students will explore human-environmental fields as a foundation for implementing nursing care. One five-hour clinical laboratory per week and one two-hour classroom lecture per week.

Prerequisites: NUR 210A, NUR 211A. Co-requisite: BIO 304.

NUR 312A Art and Science of Nursing II: Adult Health (Fall and Spring) 4.5 credits

Students will continue to build on the previous foundation of exploring human environment/field interactions by caring for individuals and families in a variety of health care settings. Nursing care of the adult in the acute care setting will be the primary focus. Course content will be presented utilizing the nursing science indices as the foundation for the development of knowledge and competency in medical-surgical practice. Offered as a quarter course. Four lecture hours and fifteen hours of clinical laboratory per week.

Prerequisites: BIO 105, BIO 200, BIO 201, CHE 124, CHE 125, PSY 101, NUR 210A, NUR 211A, NUR 212A, PSY 322, BIO 304, SOC 201, MAT 247.

Co-requisite: NUR 310.

NUR 313A Art and Science of Nursing III: Adult Health (Fall and Spring) 4.5 credits

Students will continue to build on their previous foundation of knowledge gained in Art and Science of Nursing II. Course content will continue to be presented utilizing the nursing science indices as the foundation for the development of knowledge and competency in medical-surgical nursing practice. Offered as a quarter course. Four lecture hours and fifteen hours of clinical laboratory per week.

Prerequisites: BIO 105, BIO 200, BIO 201, CHE 124, CHE 125, PSY 101, NUR 210A, NUR 211A, NUR 212A, PSY 322, BIO 304, SOC 201, MAT 247.

Co-requisite: NUR 310.

NUR 314B Art and Science of Nursing IV: Women's Health (Fall and Spring) 5 credits

This course builds upon the theoretical framework of Martha Rogers and the application of nursing practice presented in previous nursing courses. Life process will focus on the developmental phases from the neonate through adolescence. The student will utilize patterns of life process and human environmental field interactions to study the professional nurse's role in a women's reproductive health setting. Offered as a quarter course. Five lecture hours and fifteen hours of clinical laboratory per week. Not open to students who have received credits for NUR 314A.

Prerequisites: NUR 370, NUR 312A, NUR 313A.

Co-requisites: NUR 315B.

NUR 315B Art and Science of Nursing V: Infants' and Children's' Health (Fall and Spring) 5 credits

This course builds upon the theoretical framework of Martha Rogers and the application of nursing practice presented in previous science and nursing courses. Life process will focus on the developmental phases from the neonate through adolescence. The student will utilize patterns of life process and human environmental field interactions to study the professional nurse's role in a pediatric setting. Offered as a quarter course. Five lecture hours and fifteen hours of clinical laboratory per week. Not open to students who have received credits for NUR 315A.

Prerequisites: NUR 370, NUR 312A, NUR 313A.

Co-requisites: NUR 314B.

NUR 350N Psychosexual Needs of Clients 3 credits

This course is designed to help the health care professional assist clients who have an altered sexual life style due to sexually transmitted diseases, AIDS, accident injury, or chronic disease. The course will consist of group discussion related to student's own values and views regarding sexuality. The nursing process will be the basis for assessing planning, and implementing an individualized care plan for clients with sexual health need. Three lecture hours per week. This course is a Nursing elective and cannot be substituted for required courses within the Nursing major. Offered only through the Evening Division.

NUR 360 Transition Course for Licensed Nurses 3 credits

A one semester seminar course designed to meet the learning needs of the Licensed Nurse exploring the conceptual framework of the curriculum and examining issues of professionalism, knowledge base, control of practice and societal expectations for the professional nurse of today and tomorrow. Three seminar hours per week. Offered only through the Evening Division. Restricted admission.

Prerequisite: Massachusetts Nursing License.

Co-requisite: NUR 440.

NUR 361 Advanced Health Assessment 3 credits

This course is designed to assist licensed nurses in acquiring increased skill in assessment of diverse clients. The focus of the health assessment will be based upon the nursing science indices. Content will address health history, the nursing process, documentation of normal/abnormal findings and principles of assessment across the life span. Critical thinking skills will be used to analyze and interpret data so one or more hypotheses can be drawn. Three lecture hours per week. Offered only through the Evening Division.

Prerequisite: Massachusetts Nursing License.

NUR 363 Transition Course for Licensed Practical Nurses II 7 credits

This course will focus on the role of the professional nurse within the human environmental fields of women's and children's health. Human environmental interaction and developmental process will be explored in maternity and childcare settings. The nursing science indices will be the foundation for the acquisition of knowledge and competencies. Four lecture hours per week. Forty-five computer laboratory hours and ninety hours of clinical practice for the semester. Limited to LPN-BSN students through the Evening Division.

Prerequisites: NUR 362, NUR 310, "Exam: Childbearing/Care of Child".


NUR 370 Principles of Pharmacology 3 credits

Through lecture and discussion the student is introduced to measurement systems utilized in pharmacology, along with calculations of dosages utilized in administering medications, reference sources and drug legislation. Emphasis will be on nursing implications concerning the administration of medications to individuals and their psychological and physiological response. Three lecture hours per week. Offered each semester through the Evening Division as a free elective for Nursing majors.

NUR 390 Summer Student Externship 1 credit

An elective clinical work-study program conducted collaboratively through the Salem State College School of Nursing and affiliated agencies designated to provide a learning environment for the incoming senior nursing student for the purpose of developing beginning professional nursing skills. The program pairs an incoming senior nursing student with an experienced Registered Nurse preceptor for a ten-week, paid, one-credits externship.

Prerequisites: NUR 314A & NUR 315A.

NUR 406 Crisis Nursing 3 credits

Designed for the nurse clinician in the critical care area. Examines systems alterations in the acutely ill adult. Focuses on nursing assessment and intervention. Course content includes neurological, fluid and electrolyte, renal, cardiovascular, respiratory and psychological alterations in the critically ill patient. Offered only through the Evening Division.

NUR 409 Nursing Research (Fall and Spring) 3 credits

Nursing Research is designed to enable the nursing student to understand the interrelationship between nursing research and nursing practice. Emphasis will be placed on research methodology, both on a theoretical and practical level. Didactic presentation, exploration of related literature and critiques of various aspects of published research will be utilized to achieve the objectives of the course. Three lecture hours per week.

Prerequisite: MAT 247.

NUR 411 Professional Role Transition (Fall and Spring) 2 credits

Nursing will be placed on a helix and its evolution from inception to current practice will be explored. Students will identify their role in influencing contemporary and future nursing practice. The course will include concepts of human-environmental energy fields, patterns, research, leadership, and management as students develop their leadership potential. Two lecture hours per week.

Prerequisites: NUR 311, NUR 314A, NUR 315A, NUR 409, NUR 410, NUR 412A, NUR 413A.

Co-requisites: NUR 414A, NUR 415A.

NUR 412A Art and Science of Nursing VI: Mental Health (Fall and Spring) 5.5 credits

This course synthesizes information essential to the understanding of clients and nurses as unique individuals and emphasizes interactional nature of human phenomena. Focus is on the therapeutic use of self as a basis for understanding behavior patterns, assisting with self-exploration, and promoting optimum levels of mental health. Course content will include an exploration of theory which provides the foundation for the application of the nursing process in a variety of mental health settings. Offered as a quarter course. Six lecture hours and fifteen hours of laboratory per week.

Prerequisites: NUR 314B, NUR 315B.

Co-requisites: NUR 413A.

NUR 413A Art and Science of Nursing VII: Critical Care (Fall and Spring) 5.5 credits

This course builds upon the theoretical basis and application of nursing practice presented in previous nursing courses. Utilizing the nursing process, students will focus on the role of the professional nurse within the human environmental fields in the critical care setting. Offered as a quarter course. Six lecture hours and fifteen hours of laboratory per week.

Prerequisites: NUR 314B, NUR 315B.

Co-requisites: NUR 412A.

NUR 414A Art and Science of Nursing VIII: Rehabilitation (Fall and Spring) 4.5 credits

This course explores the concepts, principles, and practices of nursing that relate to the rehabilitation process. In caring for physically and mentally challenged individuals, students will use knowledge creatively—patterning the clients' environment and assisting clients to mobilize their own energy fields. The nursing role in maximizing the quality and function of life for individuals who exhibit complex and diverse health care needs will be emphasized. Four lecture hours and 15 hours of clinical practice per week for one quarter.

Prerequisites: NUR 311, NUR 314A, NUR 315A, NUR 409, NUR 412A, NUR 413A.

Co-requisites: NUR 411, NUR 415A.

NUR 415A Art and Science of Nursing IX: Public Health (Fall and Spring) 4.5 credits

This seven-week course explores theoretical concepts of public health nursing. Martha Rogers' principles provide the framework to analyze the relationships between individual, community and environment as they impact the promotion and maintenance of optimum health. Clinical practicum includes managing and providing holistic nursing care to families through home care agencies as well as engaging in health education/promotion within a variety of settings. Four lecture hours and 15 hours of clinical practice per week for one quarter.

Prerequisites: NUR 311, NUR 314A, NUR 315A, NUR 409, NUR 410, NUR 412A, NUR 413A.

Co-requisites: NUR 411, NUR 414A.

NUR 437 Emergency Nursing: Triage and Treatment 3 credits

This course emphasizes knowledge and skills utilized in emergency nursing. The student is presented with legalities and basic physical examination skills, as well as the management of common medical emergencies, specific types of trauma, and burns. In addition, the concepts of triage, disaster management and integration of pre-hospital care, is explored. This course is a Nursing elective and cannot be substituted for required courses within the Nursing major. Offered through the Evening Division.

NUR 439 Health Care Issues, Policy, and Economics 3 credits

This course is designed to examine the ethical, legal, political, and economic issues that impact health care and nursing practice. Analysis of national and international organizational structures and trends will be the primary focus. The role of the nurse as consumer and activist within the human-environmental field will be explored. Three lecture hours per week. This is a required course for RN-BSN students.

NUR 440 Perspectives Human Environment Interaction IV 4 credits

The course explores the open system of unitary human beings concerned with disruptions in structure and function, changes in pattern and organization, and manifestations of these changes and disruptions. Concepts to be covered are cellular dynamics, fluid and electrolyte, acid-base patterns, principles of immunology, cardiovascular, respiratory, renal, neurologic, metabolic, intestinal, and musculoskeletal human response patterns. In addition, pharmacological and nutritional principles will be integrated with each human response pattern. Four lecture hours per week. Restricted Admission. Required of students in the RN to BSN Program. Offered only through the Evening Division.

Prerequisites: CHE 125, BIO 304, PSY 322, SOC 201.

Co-requisite: NUR 360.



NUR 444A Art and Science of Nursing X: Management and Leadership in Nursing 3 credits

This course is designed to involve the experienced nurse in exploring management and leadership theory and process within the health care delivery system. Concepts related to change; negotiation and decision-making will be explored. Strategies addressing ethical, legal, political, and fiscal issues within the organizational structure will also be examined. Three lecture hours per week. Restricted Admission. Required of students in the RN to BSN Program. Offered only through the Evening Division. Prerequisites: NUR 439, NUR 440, NUR 360, NUR 361. Co-requisites: NUR 445A and NUR 409.

NUR 445A Art and Science of Nursing XI: Management and Leadership in Nursing Practicum 4 credits

This course will focus on the leadership and management role of the professional nurse within human-environmental fields in a variety of health care settings. Six hours of clinical experience and one hour of clinical seminar is required each week to meet the course objectives. Theoretical concepts derived from the components of the curriculum enhance the professional development of the student. Clinical placement is arranged through collaboration with student and faculty to meet course requirements. Required of students in the RN to BSN Program. Restricted Admission. Offered only through the Evening Division.

Prerequisites: NUR 360, NUR 361, NUR 439, NUR 440. Co-requisites: NUR 444A and NUR 409.

NUR 446 Art and Science of Nursing XII 3 credits

The concept of public health nursing will be explored through the study of human-environment field interactions regarding aggregate populations found in diverse public health settings. The nurse will focus on health promotion and examine the ethical, legal, political and economic issues surrounding health care. Leadership and management strategies will be used in the continued development of the nurse as manager. Three lecture hours per week. Restricted Admission. Required of students in the RN to BSN Program. Offered only through the Evening Division.

Prerequisites: NUR 360, NUR 361, NUR 440, NUR 441. Co-requisites: NUR 409, NUR 447.

NUR 447 Art and Science of Nursing XIII 4 credits

Students will function in the role of the professional nurse within the human-environmental fields in the public health setting. Theoretical concepts derived from the didactic components of the curriculum enhance the professional development of the student. Clinical placement is made with the advisement and in concurrence with the student's interest and course requirements. Eight hours clinical experience and two hours of clinical seminar per week. Restricted Admission. Required of students in the RN to BSN Program. Offered only through the Evening Division.

Prerequisites: NUR 360, NUR 361, NUR 440, NUR 439. Co-requisites: NUR 409, NUR 446.

NUR 451 Legal Aspects of Nursing 3 credits

This course will provide practicing nurses with an understanding of the current legal aspects of nursing. Legal responsibilities and liabilities of the nurse in his or her relationship with patients, doctors, and facilities will be investigated. This course is a Nursing elective and cannot be substituted for required courses within the Nursing major. Offered only through the Evening Division.

NUR 601H Honors Program: Nursing Research I 3 credits

An introduction to research methods and critical analysis of existing nursing research. Three lecture hours per week and field trips as necessary. Students will submit a proposal for a research project and complete institutional review process prior to or during NUR 602H. Open only to Nursing students in the Honors Program. Taken in lieu of NUR 409.

Co-requisite: MAT 247 or equivalent.

NUR 602H Honors Program: Nursing Research II: Research Practicum 3 credits

The focus of the research practicum will be to conduct a research project, based on the proposal approved during NUR 601H. Process, summary and findings will be shared with students and faculty in Honors Seminar and documented in a written thesis. Hours arranged with faculty. Open only to Senior Nursing students in the Honors Program.

Prerequisite: NUR 601H.