

# SCHOOL OF NURSING CATALOG 2006-2007

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## MISSION STATEMENT

The mission of the School of Nursing is to provide a Christian learning environment that values academic excellence and fosters personal and professional growth to meet the diverse needs of individuals, families, and communities.

## ASSOCIATE AND BACCALAUREATE PROGRAMS

The School of Nursing (SON) program at Southern Adventist University leads to a baccalaureate degree (BS) in nursing with the option to exit at the associate degree (AS) level. Students entering the nursing program are encouraged to declare the BS degree when they apply to the University. Registered nurses with an AS degree from a nursing program accredited by the National League for Nursing Accrediting Commission (NLNAC) may progress into baccalaureate level nursing or accelerated Registered Nurse (RN) to Master of Science (MSN) program. Diploma and AS degree graduates from a non-accredited program will be evaluated on an individual basis.

The nursing curriculum is based on the Neuman Systems Model (NSM) which emphasizes wholistic health. The curriculum leads to an Associate of Science degree in nursing which may be completed in four semesters, plus a summer once the student begins clinical nursing courses. Upon completion of the AS degree requirements, the student is eligible to take National Council Licensure Examination (NCLEX-RN).

The curriculum in the BS Program enhances professional opportunities through study in theoretical and clinical nursing. The program may be completed in two to three semesters.

The accelerated RN to MSN program allows the RN to combine baccalaureate and masters level course work in a condensed program of five to six full-time semesters. Accelerated program emphases include Adult and Family Nurse Practitioner, Nurse Educator, and a dual degree MSN/MBA with a focus on Health Care Administration (see SAU *Graduate Catalog* for complete program information).

A limited number of students are accepted into each program in Fall and Winter semesters of each year.

A well-equipped Learning Resource Center (LRC), clinical skills laboratory, and a tutorial program, Assisting Students to Achieve Professionally (ASAP) are provided to facilitate learning.

## POLICIES

Students admitted to nursing courses will accept personal responsibility for their learning and professional behavior. Each student contracts to abide by policies as stated in the SON Student Handbook.

Students will be expected to provide their own transportation for all clinical appointments.

A laboratory fee is assessed per AS clinical class and per BS nursing class to help offset expenses which are not covered by regular tuition.

The Tennessee Board of Nursing (TBN) and other State Boards reserve the right to deny licensure if the applicant has committed a crime other than a minor traffic violation. The SON reserves the right to deny admission to or remove students from the nursing program who have records of misconduct, legal or otherwise, that would jeopardize their professional performance.

The SON reserves the right to revise, add, or withdraw policies and/or courses as necessary to ensure a quality nursing program.

## ACCREDITATION

The programs in nursing are fully accredited by the National League for Nursing Accrediting Commission (61 Broadway, New York, NY 10006, (212)363-5555, ext. 153). They are approved by the TBN.

## ASSESSMENT

The SON has a comprehensive assessment program. AS and BS students are required to complete standardized competency examinations throughout the nursing curriculum. The AS graduate is eligible to take the NCLEX-RN examination. The TBN requires an annual pass rate of 85% or higher on the NCLEX-RN for a school to maintain approval.

## PROGRAMS IN NURSING

### Major—B.S. in Nursing (68 Hours)

(Includes 29 hours of AS level courses)

<u>Required Courses*</u>		<u>Hours</u>	<u>Required Cognates</u>		<u>Hours</u>
	AS Level Courses	29	CHEM 111	Survey of Chemistry I	3
NRSB 305	Adult Health III	4	CHEM 112	Survey of Chemistry II	3
NRSB 309	Nursing Seminar	4	RELT 373	Christian Ethics	3
NRSB 316	Applied Statistics for Health Prof	3	SOCI 349	Aging and Society (W)	3
NRSB 322	Transitions in Professional Nrsng	3			
NRSB 328	Nursing Assessment	3	<u>Required General Education**</u>		<u>Hours</u>
NRSB 340	Community Health Nursing(W)	5		Area B, Religion	3
NRSB 389	Nursing Pharmacology	3		Area C-1, History	3
NRSB 434	Pathophysiology	3		Area C or D	3
NRSB 485	Nursing Leadership & Mgmt	3		Area G-3, PE	1
NRSB 491	Senior Nursing Practicum	2			
NRSB 497	Research Methods in Nrsng (W)	3			
	Nursing Electives***	3			

Contact the School of Nursing for a suggested sequence of courses.

\*Course requirements vary for students in the accelerated RN-MSN program (See *SAU Graduate Catalog*).

\*\*Graduates of a state-approved associate degree nursing program will be considered to have met the general education requirements for the first two years of the program, with the exception of Introduction to Public Speaking, English, Fitness for Life, and Computer Competency. If ENGL 101-102, COMM 135, PEAC 225, math, or computer competency requirements were not included in the AS program, they must be taken in fulfillment of the BS degree General Education requirements. A maximum of 72 semester hours will be accepted from a college where the highest degree offered is the AS degree.

\*\*\*Nursing electives must be at the upper division level.

### Major—A.S. Nursing (37 Hours)

<u>Required Courses</u>		<u>Hours</u>	<u>Required Cognates</u>		<u>Hours</u>
NRSB 106	Fundamentals I	4	BIOL 101-102	Anatomy & Physiology	8
NRSB 107	Fundamentals II	4	BIOL 225	Microbiology	4
NRSB 126	Adult Health I	4	NRNT 125	Nutrition	3
NRSB 130	Mental Health	4	PSYC 129	Dev Psych for Nursing	2
NRSB 191	Nursing Practicum	1			
NRSB 212	Childbearing Family	4	<u>Required General Education</u>		
NRSB 226	Adult Health II	4	COMM 135	Introduction to Public Speaking	3
NRSB 231	Child Health	4	ENGL 101-102	College Composition	6
NRSB 305	Adult Health III	4		Area A-2, Math (if needed)	3
NRSB 309	Nursing Seminar	4		Area-A-4, Computer Competencies (or waiver)	3
				Area B, Religion	6
			PEAC 225	Fitness for Life	1

## ADMISSION REQUIREMENTS

The final decisions on acceptance and progression in nursing are made by the SON. Declaration as a nursing major is not the equivalent of acceptance to the SON. Minimum requirements for admission to nursing courses are listed below:

1. Acceptance to Southern Adventist University.
2. A diploma from a four-year accredited high school or the equivalent.
3. Evidence of mental and moral fitness. References or information may be required.
4. A minimum of 550 on the Test of English as a Foreign Language (TOEFL) for students whose native language is not English.
5. Current American Heart Association Healthcare Provider CPR certification that must be maintained throughout the nursing program.
6. Signed release for a criminal background check.
7. Signed release for drug screen.
8. Foreign student transcript evaluation by World Education Services. The cost for this evaluation will be paid by the applicant. The number of credits accepted for transfer to Southern Adventist University may vary from those listed on the evaluation, in accordance with the policies of Southern Adventist University.
9. Evidence through a health verification form and all required tests, including immunizations, that student is in good health and free from communicable diseases.
10. In compliance with the Americans with Disabilities Act, students must be, with reasonable accommodation, physically and mentally capable of performing the essential functions of the program. The Core Performance Standards for Admission and Progression developed by the Southern Council on Collegiate Education for Nursing include:
  - a. Critical thinking ability sufficient for clinical judgment.

- b. Interpersonal abilities sufficient to interact with individuals, families, and groups.
- c. Communication abilities sufficient for interaction with others in verbal and written form.
- d. Physical abilities sufficient to move from room to room and maneuver in small spaces.
- e. Gross and fine motor abilities sufficient to provide safe and effective nursing care.
- f. Auditory abilities sufficient to monitor and assess health needs.
- g. Visual abilities sufficient for observation and assessment necessary in nursing care.
- h. Tactile ability sufficient for physical assessment.

### **Associate Degree**

Enrollment in the AS Nursing Program is limited, therefore admission is a competitive process. Meeting minimum admission requirements does not guarantee acceptance into clinical nursing courses. The SON faculty consider overall and cognate G.P.A., ACT scores, university courses completed, and length of time at SAU when determining the fall and winter nursing classes.

Minimum requirements for admission to associate degree nursing courses are as follows:

1. Two semesters of high school chemistry with a minimum grade of "B" or CHEM 111 with a minimum grade of "C."
2. ACT scores with a minimum standard enhanced score of 16 (if less than 16, a college math course is required); 20 in Reading (or Nelson-Denny); and 19 in English (if less than 19, an English class is required).
3. Science credits (Anatomy & Physiology, Chemistry, Microbiology, Nutrition) earned more than eight years prior to admission will not be accepted. Applicants may choose to validate knowledge by examination or by repeating the course.
4. A minimum current and cumulative university grade point average of 2.80 on a 4.00 scale in nursing cognate and solid courses (math, science, English, history, foreign language) is required before consideration for clinical nursing courses is given.
5. Students may be asked to take a standardized nursing admission assessment examination. Scores on this examination will be utilized in the selection process for admission to clinical nursing courses.
6. Transfer students from another nursing program will be evaluated individually and accepted on a space available basis.
7. Students who have successfully completed a practical nurse program and NRS 103, Associate Nurse Perspectives, may receive eight (8) credit hours of advanced placement in nursing and will articulate directly into the second semester of the nursing curriculum on a space available basis.
8. ACT-PEP examinations in Anatomy and Physiology (8 credits) and microbiology (4 credits) will be accepted as an alternative method of college credit for LPNs if these credits are already on the transcript when applying to the nursing program.

The following should be sent by February 1 (Fall Admission) or September 1 (Winter Admission) to the University Director of Admissions: (1) application to the University (2) application to the SON (3) high school and college transcripts (4) ACT scores. The applicant is responsible to see that all application materials are received by the SON.

Students accepted to clinical nursing are required to send a Nursing Education deposit of \$400 to hold their place in the class.

### **Baccalaureate Degree**

Students wishing to enter BS nursing courses must send an application to the SON's Admissions Coordinator. Upon acceptance to the nursing program, courses listed in the current catalog will be required. All non-nursing course requirements must be met in order to complete BS nursing courses in one year.

Minimum requirements for admission to the baccalaureate nursing program are as follows:

1. Current license as a registered nurse in Tennessee or current multistate license with privilege to practice in the state of Tennessee prior to registering for the final semester.
2. A minimum grade point average of 2.50.
3. Recommendation from nursing faculty in the student's basic nursing program.
4. An interview with the BS program coordinator or designee, if requested.
5. Experience:  
Documentation of clinical experience (satisfactory work performance recommendation), and/or RN Update or additional clinical experience may be required.
6. Nursing Credits:  
Graduates of NLNAC accredited AA/AS and Diploma Nursing Programs: When entering the baccalaureate nursing program, a transfer student will have placed in escrow 29 credits of associate degree level nursing and eight (8) credits of upper division nursing (NRS 305,309). After successfully completing 10 semester hours of BS nursing courses at Southern Adventist University, these credits held in escrow will be placed on the transcript as accepted credits toward a BS degree with a major in nursing.

7. General Education and Cognates: ACT-PEP examinations in Anatomy and Physiology (8 credits), Chemistry 111 (3 credits), and Microbiology (4 credits) will be accepted as an alternative method of university credit for RNs if these credits are already on the transcript when applying to the nursing program.
  - A. Associate Degree
 

Graduates of a state approved associate degree program will be considered to have met General Education requirements for the first two years of the program with the exception of Introduction to Public Speaking, English, Math, Fitness for Life, and Computer Competency provided that the GPA is 2.5 or above. If ENGL 101, 102, COMM 135, PEAC 225, math and computer competency requirements were not included in the associate degree program, they must be taken in fulfillment of the Bachelor of Science degree General Education requirements.
  - B. Diploma Graduate
    1. Credit is acceptable for courses comparable to those required at Southern Adventist University if received from an accredited senior or junior college or by examination according to the policy stated in this *Catalog*.
    2. All cognates for the associate degree level must be completed before entering baccalaureate nursing courses. General Education requirements may be taken concurrently.
8. Students in third semester associate degree nursing courses may take: Nursing Assessment (NRS 328), Nursing Pharmacology (NRS 389), or Pathophysiology (NRS 434) if they have taken all general education and cognates for associate and baccalaureate nursing and if approved by BS faculty.
9. Students may take Applied Statistics for Health Professions (NRS 316) after completion of 40 semester hours of lower division courses.

## PROGRESSION REQUIREMENTS

### Associate Degree

1. A minimum grade of "C+" (2.30) is required in each nursing course for progression with a cumulative GPA of 2.30 in nursing and a 2.50 overall GPA on a 4.00 scale for graduation.
2. A minimum grade of "C" is required in each nursing cognate with a minimum cumulative grade point average of at least 2.50 on a 4.00 scale in the cognates for progression in nursing. Cognate courses are BIOL 101, 102; NRNT 125; PSYC 129; BIOL 225.
3. One failed nursing course may be repeated.
4. If a student is unable to progress due to a second nursing failure in the third or fourth semester, he/she may reapply one time to restart the program (See readmission requirements). No courses may be repeated after the student restarts. Readmission to the nursing program is on a space available basis.
5. Students who do not complete a semester or progress with their class, cannot be assured placement in their choice of a subsequent course.
6. Students are required to demonstrate satisfactory performance on standardized tests. If the required performance level is not achieved, remedial work must be completed to progress in the program.
7. Any cognate course taken off campus during the time the student is enrolled at Southern Adventist University (school year or Summer) must be approved by the Dean of the SON.
8. A student who withdraws from a nursing course or chooses not to progress to the subsequent course in the next semester that it is offered should notify the Admission and Progressions Coordinator immediately. The process for re-entering the nursing program is outlined under "Readmission Requirements".

### Baccalaureate Degree

1. A minimum grade of "C" (2.00) is required in each nursing and cognate course for progression. Cognate courses are CHEM 111, 112; RELT 373; SOCI 349.
2. A minimum nursing and cognate GPA of 2.50 on a 4.00 scale is required for graduation.
3. One failed nursing course may be repeated.
4. Any cognate course taken off campus during the time the student is enrolled at Southern Adventist University (academic year or summer) must be approved by the Dean of the SON.

## READMISSION REQUIREMENTS

1. Apply for acceptance to Southern Adventist University.
2. Submit a nursing reapplication form to the SON.
3. A cumulative grade point average of 2.50 on a 4.00 scale is required for readmission to the nursing program.
4. Specified requirements as set forth by the SON relating to the individual applicant must be met.
5. A personal interview with a designated nursing faculty member is required.
6. If a lapse of time greater than two years occurs in a student's AS program, prior nursing credits will not be accepted unless an applicant can validate nursing knowledge and skills through written examination and clinical performance.
7. Students will be readmitted on a space available basis.

## NURSING

### **NRSG 090. Registered Nurse Update**

**Non-credit**

A non-credit course designed for the inactive nurse with a license who is intending to return to practice or to reinstate a permanent license as an RN or LPN nurse in the State of Tennessee. Includes both theory and clinical experience

### **NRSG 103. Associate Nurse Perspectives**

**1 hour**

*Prerequisite:* Successful completion of the following: an approved LPN program; Nursing Mobility Profile I Examination; examination over basic skills common to all areas of nursing. A course designed to supplement and prepare the Licensed Practical Nurse for advanced placement and career mobility.

### **NRSG 106. Fundamentals I**

**4 hours**

*Prerequisites:* Admission to the School of Nursing; Chemistry and Math (see AS admission requirement); BIOL 101;

*Co-requisites:* BIOL 102; NRNT 125.

A foundation course that introduces the NSM in which health assessment is viewed from the physiological, psychological, sociocultural, developmental, and spiritual variables of client systems. The eight natural remedies will be presented with an emphasis on primary prevention. The nursing process and basic skills are introduced. Application of nursing assessment, process, and skills will be in long-term care facilities. Three hours theory and one hour clinical.\* Lab fee 11 will be assessed for this course.

### **NRSG 107. Fundamentals II**

**4 hours**

*Prerequisite:* NRSG 106.

A second foundation course that builds on the NSM and basic nursing concepts mastered in Fundamentals I. The physiological, psychological, sociocultural, developmental, and spiritual variables of adult clients are discussed and applied to clinical care of hospitalized individuals with special emphasis on the surgical patient. Concepts and skills in pharmacology are introduced, practiced, and applied in secondary care clinical facilities. Professional concerns of management, ethics, legal aspects, and interaction with members of the health care delivery system are addressed. Three hours theory and one hour clinical. Lab fee 9 will be assessed for this course.

### **NRSG 126. Adult Health I**

**4 hours**

*Prerequisite:* NRSG 107; *Co-requisite:* PSYC 129.

A course emphasizing basic theory and practice of nursing in dealing with adults who are experiencing selected non-critical, medical-surgical stressors. The nursing process is utilized to promote physical, psychological, sociological, developmental and spiritual health, intervene in illness, and assist in rehabilitation. Practice takes place in secondary-care settings. Three hours theory and one hour clinical. Lab fee 9 will be assessed for this course.

### **NRSG 130. Mental Health**

**4 hours**

*Prerequisite:* NRSG 107; *Co-requisite:* PSYC 129.

A course that provides theory and practice in nursing of clients across the lifespan with mental health stressors. The nursing process is utilized to promote physical, psychological, sociological, developmental, and spiritual health, intervene in illness, and assist in rehabilitation. Practice takes place in secondary care and community psychiatric settings. Three hours of theory and one hour clinical. Lab fee 9 will be assessed for this course.

### **NRSG 191. Nursing Practicum**

**1 hour**

*Prerequisites:* NRSG 126, 130.

A clinical course that provides opportunity for application of theory and skills in an acute and/or skilled care facility directed by a preceptor and faculty liaison. Lab fee 7 will be assessed for this course. (120 clock hours) (Summer) (Pass/Fail)

### **NRSG 212. Childbearing Family**

**4 hours**

*Prerequisites:* NRSG 126, 130.

A course utilizing the nursing process in providing care for childbearing families. Emphasis will be placed on assessment of stressors that affect the maternal/fetal, newborn, and family units. Consideration will be given to variables affecting expectant families and their infants before, during and immediately following delivery. Practice will take place in secondary-care and community settings. Three hours theory and one hour clinical. Lab fee 9 will be assessed for this course.

### **NRSG 226. Adult Health II**

**4 hours**

*Prerequisites:* NRSG 126, 130.

A course designed sequentially to provide basic theory and practice of nursing in dealing with adults who are experiencing selected non-critical, medical-surgical stressors. The nursing process is utilized to promote physical, psychological, sociological, developmental and spiritual health, intervene in illness, and assist in rehabilitation. Practice takes place in secondary-care and community settings. Two and three-quarter hours theory and one and one-quarter hours clinical. Lab fee 9 will be assessed for this course.

### **NRSG 231. Child Health**

**4 hours**

*Prerequisites:* NRSG 191, 212, 226.

A course utilizing the nursing process emphasizing primary and secondary prevention with special consideration given to developmental and sociocultural variables in the care of the child rearing family. Practice includes secondary-care and community settings. Three and one-quarter hours theory and three-quarter hour of clinical. Lab fee 10 will be assessed for this course.

- NRSRG 305. Adult Health III** **4 hours**  
*Prerequisites:* NRSRG 191, 212, 226.  
 A course utilizing the nursing process in providing primary, secondary, and tertiary preventions and interventions for acutely ill adults and their families in the critical-care settings. Three and one-quarter hours theory and three-quarter hour of clinical. Lab fee 10 will be assessed for this course.
- NRSRG 309. Nursing Seminar** **4 hours**  
*Prerequisites:* NRSRG 231, 305.  
 A capstone course that integrates nursing skills with principles of management. Practice takes place in secondary and tertiary care settings where the student manages groups of clients (120 clock hours). Included is a nursing content review course in preparation for NCLEX-RN. Lab fee 10 will be assessed for this course.
- NRSRG 312. Survey of Alternative & Complementary Health Practices** **2-3 hours**  
 This on-line course provides a comprehensive survey of alternative and complimentary health practices. Course content and web-based information allows the student to make informed decisions regarding the efficacy and appropriate application of a wide variety of health practices.
- NRSRG 314. Herbal Therapy** **1 hour**  
*Pre- or Co-requisite:* NRSRG 305, 309.  
 This course is a survey of generally accepted herbal therapies, their efficacy and safety. The focus will be on their use in conjunction with over-the-counter and prescription medications. Lab fee 5 will be assessed for this course. (Fall)
- NRSRG 316. Applied Statistics for Health Professions** **3 hours**  
*Prerequisite:* Meet SAU's math requirements or permission of professor.  
 A course focusing on applied statistics used in quantitative research studies in the health professions. Research is the foundation for evidence-based clinical, education, and administrative practice in all acute healthcare and preventive health settings. Health professionals must utilize research findings to improve their profession. Understanding basic statistics and how to interpret them in actual and current studies is an essential skill of baccalaureate and advanced health professions. Topics include the research process, ethics used for human participants, especially for vulnerable populations such as persons with chronic and terminal diseases, descriptive and inferential statistics, probabilities, confidence indexes, hypothesis testing, reliability, validity, and sampling. SPSS (statistical software) is used to analyze and display data. Basic computer competency is assumed. Lab fee 5 will be assessed for this course.
- NRSRG 318. Massage and Hydrotherapy** **1 hour**  
 An introductory course that provides a practical and rational approach to noninvasive health care covering the topics of massage, hydrotherapy, and wholistic care. This complementary approach to health care is designed for all majors. Limited enrollment. Lab fee 5 will be assessed for this course.
- NRSRG 321. Mission Nursing** **3 hours**  
*Prerequisites:* NRSRG 212, 226; *Pre- or Co-requisite:* NRSRG 231.  
 A course that introduces the nursing student to principles and practices of health care in developing and third world countries. Concepts of basic health education, use of natural remedies, prevention of diseases throughout the life-cycle are emphasized. A field trip (at student expense) to a developing country in the western hemisphere is optional. Limited enrollment. Lab fee 5 will be assessed for this course.
- NRSRG 322. Transitions in Professional Nursing** **3 hours**  
*Prerequisites:* NRSRG 231, 305, 309.  
 A course that assists the registered nurse student in transition from an associate degree or diploma level to the baccalaureate level of nursing. Nursing philosophies, theories, current concepts, issues relevant to professional nursing are emphasized. Nursing career options and the importance of career planning are explored. Field trip may be required. Lab fee 5 will be assessed for this course.
- NRSRG 328. Nursing Assessment** **3 hours**  
*Prerequisites:* NRSRG 231, 305, 309; *Co-requisite:* NRSRG 322.  
 A course that provides opportunity for development of more advanced wholistic assessment skills. Health is assessed within the framework of the environment, with attention to intra-, inter-, and extra-personal stressors and system stability. Health education is integrated with the assessment process. Two hours theory, one hour clinical.\*\* Lab fee 5 will be assessed for this course.
- NRSRG 331, 332. Introduction to Nursing Informatics I, II** **2, 1 hours**  
*Prerequisites:* NRSRG 126, 130.  
 These courses are designed to introduce nursing students to nursing informatics, a combination of computer science, information science, and nursing science. The student will be introduced to the management and processing of nursing data, information, and knowledge in order to support the practice and delivery of nursing care. (Must take NRSRG 331 before or concurrent with NRSRG 332; may not take NRSRG 332 alone.) Lab fee 5 will be assessed for this course.
- NRSRG 340. Community Health Nursing (W)** **5 hours**  
*Prerequisites:* NRSRG 231, 305, 309. *Co-requisites* NRSRG 322, 328, 316.  
 A course that focuses on the impact of certain stressors on the health of individuals, families, and communities. The NSM as well as Pender's Health Promotion Model are utilized in diagnosis of aggregate health needs. Emphasis is placed on interventions in the primary, secondary, and tertiary levels of prevention. Three hours theory, two hours clinical. Lab fee 5 will be assessed for this course.

**NRSRG 389. Nursing Pharmacology** **3 hours**

*Prerequisites:* NRSRG 231, 305, 309; CHEM 111 or 151; *Co-requisite:* CHEM 112 or 152.

A course that focuses on concepts of pharmacokinetics, and pharmacodynamics, adverse responses, major classifications of pharmacologic agents and their prototypes, and use of the nursing process in pharmacologic therapy across the lifespan. Effect of pharmacologic therapy upon client lines of resistance and defense is included. Recently approved pharmacologic agents are incorporated into the course content via student presentations. Lab fee 5 will be assessed for this course.

**NRSRG 412. Preparing to Meet the Firms** **1 hour**

This course is made up of a series of topics presented in a seminar setting to provide students with necessary tools to actively pursue and acquire internships and jobs. Topics will include but are not limited to: Résumés, Networking, Corporate Climate, Interviewing, Dress, Portfolios, Company Research, Etiquette. Besides listening to guest presentations, opportunities will exist to interact with guest lecturers and professors about thoughts and theories regarding the area of job acquisition. (Winter)

**NRSRG 434. Pathophysiology** **3 hours**

*Prerequisites:* NRSRG 231 305, 309; CHEM 111 or 151; *Co-requisite:* CHEM 112 or 152.

A course that examines alterations in the basic pathologic structure and defense of humans. Stressors and other internal and external factors that have potential for disrupting homeostasis are examined. Understanding of pathophysiologic processes affecting the health of individuals is presented as a foundation for nursing interventions. Lab fee 5 will be assessed for this course.

**NRSRG 449. Death and Dying (F-1)** **2 hours**

*This course is cross-listed with SOCI 249/449, SOCW 249, and PSYC 249. A student may receive credit for this course from only one program.*

See SOCI 249/449 for course description. (Winter)

**NRSRG 265/365/465. Topics in Nursing** **1-3 hours**

Selected topics designed to meet the needs or interests of students in specialty areas of Nursing not covered in regular courses. This course may be repeated for credit.

**NRSRG 485. Nursing Leadership and Management** **3 hours**

*Prerequisites:* TN RN Licensure; NRSRG 322, 328, 340, 389.

A course that provides an opportunity for the student to develop leadership and management skills. This is accomplished primarily through leadership, models, management, and administrative experiences in selected clinical settings. Emphasis is placed on the role of the nurse manager in assuring quality of care to individuals and families in primary, secondary, and tertiary care settings. In order to meet the objectives of the course, a field trip may be required. Lab fee 5 will be assessed for this course.

**NRSRG 490. Complex Nursing** **2 hours**

*Prerequisites:* TN RN Licensure; NRSRG 322, 328, 340, 389; *Co-requisites:* NRSRG 434, 485, 491, 497.

A capstone course that employs a systemic, problem-based approach which enables the student to synthesize knowledge and principles from previous and current courses. Emphasis is placed on dealing with the physiological, psychological, sociocultural, developmental, and/or spiritual stressors of individuals, families, or aggregates. (Fall, consortium only)

**NRSRG 491. Senior Nursing Practicum** **2-3 hours**

*Prerequisites:* TN RN licensure; NRSRG 322, 328, 340, 389; *Co-requisites:* NRSRG 434, 485, 490, 497.

A practicum that focuses on health needs of aggregates in the community. It is designed to give the student opportunity to use critical thinking and decision making skills when integrating theory from previous and current courses to clinical practice within selected settings. Two-three hours clinical. Lab fee 8 will be assessed for this course.

**NRSRG 295/495. Directed Study** **1-3 hours**

*Prerequisite:* Approval of school dean.

Individual study in an area of choice shall be worked out with the school prior to registration. Either upper or lower division credit may be earned. The area of directed study will appear on the transcript. No more than six hours directed study may be applied toward a degree.

**NRSRG 497. Research Methods in Nursing (W)** **3 hours**

*Prerequisites:* NRSRG 231, 305, 309, 316; ENGL 102.

A course that introduces the research process and its application to the scientific investigation of nursing phenomena and problems related to systems, stressors, and preventions focused on achieving equilibrium. The learner completes a review of literature on a selected topic. Emphasis of the course is focused on skills required to understand, critically evaluate, and utilize research in practice. Lab fee 5 will be assessed for this course.

\*In AS nursing courses, one hour of clinical credit equals 3 clock hours (except NRSRG 191).

\*\*In BS nursing courses, one hour of clinical credit equals 2-3 clock hours.

**NON NURSING COURSE**

**NRNT 125. Nutrition (F-3)** **3 hours**

A study of basic nutrition principles and how to reliably combat disease and achieve optimal health through nutrition and lifestyle choices. This course includes current issues in nutrition and a practical application in teaching others.

(F-3) (W) See main catalog pages 27-31 for explanation of General Education requirements.