

# College of Nursing

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PROFESSOR:

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**Undergraduate Nursing Program:** The College of Nursing offers multiple curriculum tracks to prepare baccalaureate nurses for the challenges and rewards of professional nursing. The undergraduate nursing program is accredited by the National League for Nursing Accreditation Commission (NLNAC) and has continuing full approval of the Arkansas State Board of Nursing (ASBN). These organizations are headquartered as follows: NLNAC, 61 Broadway-33rd floor, New York City, NY 10006, 1-800-669-1656 or (212) 812-0390; and ASBN, University Tower Building, Suite 800, 1123 S. University Ave., Little Rock, AR 72204-1619, (501) 686-2700.

The College of Nursing has adopted the Arkansas articulation plan, which serves to facilitate the advanced placement of licensed nurses (LPN and RN) within degree completion curriculum tracks. Graduates of the undergraduate program in nursing are eligible to apply for the National Council Licensure Examination for Registered Nurses (NCLEX-RN) in any state, are qualified for generalist positions in professional nursing practice, and are qualified for graduate study in nursing.

The undergraduate program offers curriculum tracks to meet the individualized needs of students including: (a) a four-year, full time Traditional Track

which culminates with the awarding of the bachelor of science in nursing (BSN) degree (part-time options are available); and (b) an Advanced Placement Track (APT) which is available to students who hold a current unencumbered Arkansas nursing license (registered nurses, licensed practical nurses, and licensed psychiatric technical nurses). An individualized degree completion plan is collaboratively designed with the APT student; this culminates in the awarding of a bachelor of science in nursing (BSN) degree (full or part-time options are available).

**Mission and Philosophy:** The College of Nursing's mission statement is “**Developing Nurses as Christian Servants.**”

The nursing program fosters a supportive environment that challenges professional nursing students to reach their full potential. The program's purpose is to provide a quality professional education that leads to an understanding and philosophy of life consistent with Christian ideals. This involves the following goals:

1. The preparation of graduates who provide nursing care reflective of their faith and Christian service and who value lifelong intellectual growth.
2. The encouragement of practice-oriented critical thinking that acknowledges dependence on God and is built upon a liberal arts foundation.
3. The development of a commitment to Christian values, ethics, intellectual excellence, and undergraduate and graduate standards of professional nursing practice.
4. The promotion of supportive personal and professional relationships.
5. The promotion of lifelong health habits that contribute to a better quality of life physically, spiritually, psychologically and socially.
6. The emphasis of a servant-leadership lifestyle that prepares graduates who have a respect for diverse cultures and an understanding of world missions.

**Admission to the Program:** Admission to the undergraduate Nursing Program requires a 2.0 overall GPA,

a 2.5 GPA in prenursing courses, and junior standing. Priority for admission is given to students with high pre-nursing GPAs. To remain in the program, the student must maintain a 2.5 GPA in nursing, including a grade of “C” or better in all nursing courses, and make satisfactory progress toward the degree.

Students who wish to enter the undergraduate nursing program must file an admission application with the College of Nursing. Students who wish to enter fall 2005 or spring 2006 must apply for admission to the College of Nursing by the following dates: April 1, 2005 for fall and October 1, 2005 for spring. Contact the assistant to the dean (501-279-4682) or <nursing@harding.edu> for further admission information and application forms. No final action will be taken on an application until the student has been admitted to the University, all prerequisites have been met, and the application has been completed.

The student must present medical certification indicating health status, completion of current immunizations including Hepatitis A and B vaccinations, tuberculosis skin test (PPD/intradermal) or chest x-ray, and other laboratory results as indicated on the College of Nursing health form, prior to participating in clinical activities related to the Nursing Program. Current certification in cardiopulmonary resuscitation (CPR) is required. Health and disability insurance coverage are strongly recommended. Official transcripts of all college credit granted elsewhere must be submitted to the registrar. Reference evaluations must be completed prior to admission. Applicants must also register for and take the Test of Essential Academic Skills from ATI in the Simmons Lab (located in the College of Nursing) when enrolled in NURS 100. Attainment of a specific score is not required for entrance into the nursing program, but the results of the exam are used to advise students toward greater academic success in nursing. This exam is given early within the student’s pre-nursing studies to maximize the potential benefit that the exam results may afford the student in facilitating academic success.

**Curriculum Plan:** The nursing faculty support the liberal arts and Bible-based course offerings at Harding and the many opportunities available for student learning experiences. The following are recommended in planning a program of study:

- A. In the College of Nursing, Level I is the first two semesters of study after admission. Level II is the last two semesters of study within the College of Nursing.
- B. Though the Level I and Level II year may be predominately nursing courses, students are encouraged to participate fully in campus activities.
- C. Mission and health-care mission opportunities abound. NURS 210, 305, 344, 413, and BMIS 388 are available to enrich knowledge and skills with missions and health care. See the nursing health missions coordinator for details.
- D. The assistant to the dean and faculty advisers are available to serve in academic and career planning. Individual and group academic advising sessions are available each semester. Students are encouraged to use this assistance to plan schedules which fit individual learning needs and which prevent costly scheduling mistakes.
- E. Students are encouraged to consider obtaining a vocational ministry major and/or a health care missions minor. Details are available in this catalog and can be provided by the assistant to the dean in the College of Nursing.
- F. NURS 367 is available as a cooperative education clinical experience. See the assistant to the dean or a faculty adviser for details.

### **BACHELOR OF SCIENCE IN NURSING DEGREE NURSING MAJOR (NURS)**

<b>REQUIREMENTS</b>	<b>HOURS</b>
<b>General Education:</b>	56
ENG 111*, 201 or 202, 211; COMO 101; HIST 101 or 102, 110 or 111; ART 101; MUS 101; KINS 101 and one elective; SOC 203*; PSY 201*; and MATH 200; Global Literacy — two 3-hour courses**; BOLD 101, BNEW 112, BDOC 354, and one 2-hour elective Bible course***; BIOL 249*, 253*.	
Special considerations:	
*These courses also serve as prerequisites to the nursing program and must be passed with a “C” or better prior to admission to the junior- level nursing courses.	

\*\*Elect two courses from foreign language courses, ANTH 250; BIOL 250; BMIS 280, 386, 387 or 388; GEOG 302 or 303; HUM 201; IB 325 or 345; INST 310; NURS 344, 413; POLS 202; SOCS 301. Since NURS 344 and 413 meet the requirements for global literacy, they are recommended for those interested in health missions. NURS 413 counts as a Bible **or** global literacy requirement, but **not both**. Students are strongly encouraged to take NURS 413 if they are planning to participate in an international health care mission trip.

\*\*\*The remaining Bible courses must be selected from BNEW 211, 213, BDOC 251, and BYFE 234 for a total of 8 hours of textual Bible courses. NURS 413 does not count as a textual Bible course. BDOC 354 is a requirement for the nursing degree, and it counts as a textual Bible course for nursing majors only.

**Major:**

Prerequisites (must be passed with a “C” or better):

BIOL 271; CHEM 215, 216; FCS 323, 331.

Nursing Courses:

NURS 100\*, 203\*, 300\*, 321, 350, 351, 352, 354, 362, 363\*, 412, 450, 452, 453, 454, 455, 462.

\*Must be successfully completed before unconditional admission

**TOTAL HOURS**

75

131

**PRENURSING CURRICULUM  
SUGGESTED SEQUENCE**

**FIRST YEAR**

**Fall, Spring**

*CHEM 215, 216# .....	4, 0
*BIOL 249 .....	0, 4
*ENG 111#,*PSY 201 .....	3, 3
*NURS 100.....	1, 0
ENG 201, 202 .....	0, 3
COMO 101, **HIST 101/102 .....	3, 3
KINS 101, elective .....	2, 1
ART 101 and MUS 101 .....	2, 2
BNEW 112, BOLD 101 .....	2, 2
<b>Total</b> .....	<b>17, 18</b>

**SECOND YEAR**

**Fall, Spring**

*BIOL 253, *271.....	4, 4
*FCS 323 .....	3, 0
*FCS 331 .....	0, 3
ENG 211 .....	3, 0
*NURS 203.....	3, 0
*#NURS 300.....	0, 5
*NURS 363.....	0, 2
BNEW 211, 213, BDOC 251, BYFE 234 .....	2, 2
*SOCS 203 .....	3, 0
<b>Total</b> .....	<b>18, 16</b>

This schedule is a suggestion only. Students adhering to this schedule will need to complete 6 hours of global literacy courses after admission to the College of Nursing Level I and/or Level II study, and 3 hours of liberal arts requisites such as HIST 110 or 111 during Level II study.

\* These **prerequisite courses must be completed** with a minimum grade of “C” or higher **prior to admission to the College of Nursing**. Completion of BIOL 249 is strongly recommended prior to taking NURS 203. BIOL 249 and 253 and CHEM 215/216 must be completed prior to taking NURS 363. Students are strongly encouraged not to enroll in more than two courses with laboratory requirements during a single semester.

# If a student has taken less than two years of high school algebra the student is strongly encouraged to take MATH 105 prior to enrolling in CHEM 215 (or during the summer session preceding the fall semester of the first year). A pre-test will be given to determine knowledge of chemistry. CHEM 114 may be required prior to CHEM 215.

## If a student achieved 18 or lower on the ACT English subscore, ENG 100 must be taken prior to taking ENG 111.

NOTE: NURS 300 or 363 may be taken the semester or summer prior to entering the College of Nursing. Summer course offerings are dependent on sufficient enrollment. Students are strongly encouraged to complete NURS 300 and 363 the semester prior to entering the College of Nursing. Academic credit for NURS 300 or 363 will not be counted toward the nursing degree until the student is admitted into the College of Nursing. Students who enroll in any nursing course consent to participate in the learning activities required in that course in order to progress in the nursing curriculum.

Students may be asked to submit to random screening for drug use according to clinical agency and/or university policy. Most employers of registered nurses require drug screening measures to protect the public. Students are expected to self-report a history of drug abuse to the board of nursing.

### LICENSURE EXAMINATION ELIGIBILITY

Following graduation, alumni are eligible to apply for the national licensure examination called the NCLEX-RN . Test development and oversight is coordinated through the National Council of State Boards of Nursing. The test is administered in every state and U.S. territory, and successful passage enables a graduate to practice anywhere in the United States and U.S. territories. Final application approval through the College of Nursing rests with the dean of nursing; final approval to be eligible to take the NCLEX-RN rests with the Arkansas State Board of Nursing (or a like counterpart in the state in which a graduate seeks to pursue initial licensure).

Persons convicted of a crime are ineligible to take the NCLEX-RN. Felony and/or FBI background checks and fingerprinting are required as part of the application process.

### UNDERGRADUATE CURRICULUM TRACKS

Students are admitted into one of two curriculum tracks based on past educational experience.

**Traditional Track:** This track is for all nursing students except licensed nurses. The student may complete the degree in four academic years of full-time study; part-time study is available.

**Students are enrolled in either sequence A or sequence B in Level I and Level II.**

### LEVEL I

#### Sequence A

* NURS 413-Global literacy elective .....	3
#NURS 321 .....	2
NURS 352 .....	5
#NURS 354 .....	2
#NURS 362 .....	1
#MATH 200 .....	3
NURS 452 .....	5
<b>Total .....</b>	<b>16-18</b>

#### Sequence B

**Bible elective .....	2
#NURS 321 .....	2
NURS 350 .....	5
NURS 351 .....	5
#NURS 354 .....	2
#NURS 362 .....	1
#MATH 200 .....	3
<b>Total .....</b>	<b>15-17</b>

### LEVEL II

#### Sequence A

**Bible elective .....	2
***Global literacy elective .....	3
NURS 450 .....	5
NURS 453 .....	5
##NURS 462 or 412 .....	3
<b>Total .....</b>	<b>18</b>

#### Sequence B

++BDOC 354 (Spring semester only) .....	2
NURS 454 .....	5
NURS 455 .....	4
##NURS 462 or 412 .....	3
HIST 110 or 111 .....	3
<b>Total .....</b>	<b>17</b>

Note: Additional Bible courses may be required per university policy.

Many pre-nursing students take courses during the summer. If you wish to lighten your regular semester course load, please see your adviser for information about summer school.

The following legend of symbols relates to the various courses previously listed:

\* It is suggested that students who want to do international mission work take a foreign language to partially fulfill the global literacy requirement. Take the language courses during the first two freshmen semesters, and take the history course during one of the semesters marked global literacy. This sequence is recommended to complete the degree in four years.

\*\* Students must complete a minimum of 8 hours of textual Bible classes to graduate from Harding. Four of the 8 must be selected from BNEW 211, 213, BDOC 251, and BYFE 234. University policy states that all full-time students must enroll in a Bible class each semester.

\*\*\* Elect two courses from the following: foreign language courses; ANTH 250; BIOL 250; BMIS 280, 386 or 387; GEOG 302 or 303; HUM 201; IB 325 or 345; INST 310; NURS 344 or 413; POLS 202; SOCS 301. NURS 413 is strongly recommended for those interested in health care missions. NURS 344 and 451 may be required for those doing international mission work.

+ NURS 413 (Health Care Missions) can be taken for 2 or 3 hours. If it is taken for 2 hours, it will substitute for a Bible class in the semester it is taken. If it is taken for 3 hours, it will serve as a global literacy class, and the student will not be required to enroll in an additional Bible class during that semester. NURS 413 is not considered a textual Bible class.

++ BDOC 354 (Contemporary Christian Ethics) is required for graduation for nursing majors. It is offered every year in the spring semester and is considered a textual Bible course for nursing majors.

# NURS 321 and 362 are to be taken the first semester.

NURS 354 and MATH 200 are taken the second semester after admission.

## NURS 412 is planned for the first semester of Level II but may be taken the second semester of Level I; NURS 462 is taken the semester of graduation.

All non-nursing course transfer credit is approved through the registrar's office personnel; prior approval is required.

**Advanced Placement Track:** The Advanced Placement Tracks (RN to BSN, LPN to BSN) are available to students who hold an unencumbered current Arkansas nursing license (licensed practical nurses, licensed psychiatric technical nurses, and registered nurses). The College of Nursing has adopted the Arkansas articulation plan for advanced placement. Licensed nurses who have completed prerequisite courses are eligible for the Advanced Placement Track. Work experience is required for admission if the initial degree or diploma was obtained 12 or more months before admission to the College of Nursing. NLN Nursing Acceleration Challenge Exams (NLN ACE) are required if admission is sought more than 60 months (five years) after initial graduation or if work experience criteria is



unmet. **All nursing courses are held in escrow until degree requirements are complete.** Licensed nurses are to contact the assistant to the dean (501-279-4682) or <nursing@harding.edu> for review of prior clinical and educational experiences as well as development of an individualized degree plan.

**Registered Nurses (RN to BSN):** Registered nurse students may select a test-out option for NURS 203 and NURS 321. Registered nurse students who have completed prerequisite courses are eligible for the Advanced Placement Track. For registered nurses this means taking NURS 315 and all required nursing courses to satisfy degree requirements. Prior to the semester in which the student enrolls in Level I nursing courses and during NURS 315, the registered nurse student seeking admission more than 60 months after initial graduation, or if work experience criteria are unmet, will need to successfully complete the NLN Nursing Acceleration Challenge Exams II - RN-BSN. The fee for the student's first writing of this exam is included in the NURS 315 course fee. Any subsequent writing of the exam will be an individual expense to the student. Once admission requirements are met and NURS 315 completed, students may be awarded up to 32 hours of nursing course credit. This credit is held in escrow until graduation. Completion of the required upper division nursing courses involves 8 courses totaling 26 credit hours and usually requires two semesters of full-time nursing study; part-time study is available. Registered nurse students who wish to complete the Traditional Track may elect to do so. Eight hours of textual Bible classes are required for graduation.

**Licensed Practical Nurses (LPN or LPTN):** For licensed practical nurses, this means taking the Traditional Track except for the courses exempted by the following testing sequence to satisfy degree requirements. NLN Nursing Acceleration Challenge Exams I-LPN-BSN (NLN ACE) testing may be omitted if work criteria experience is met and if admission is sought less than 60 months following graduation. After completion of prerequisite courses and prior to the semester in which the student enrolls in junior nursing courses, the licensed practical nurse takes the following during a scheduled testing session:

NLN Nursing Acceleration Challenge Exams  
Skills Validation Test  
Health Assessment Validation Test  
Pharmacology Validation Test

Expenses related to each of these exams or validations are the responsibility of the student. Upon successful completion of the NLN/ACE exams and required validations, up to 12 hours of credit may be awarded. These credit hours will be held in escrow until graduation. The student then enters the Traditional Track after completion of prerequisite courses and NURS 315.

## HONORS

Nursing majors interested in honors courses are to apply through the Honors College office. Nursing courses that can be taken for Honors credit are NURS 100, 363, 412, 452, and all Level II nursing courses; this selection of courses constitutes a full upper-division nursing honors program.

## SIGMA THETA TAU INTERNATIONAL NURSING HONOR SOCIETY

The Epsilon Omicron Chapter of Sigma Theta Tau International Inc., a collegiate honor society in nursing, was chartered at Harding University on Feb. 9, 1982. Application for this chapter was made by the local Honor Society of Nursing that was installed in the fall of 1976. Membership in Sigma Theta Tau is by invitation based on demonstration of outstanding qualities in character, leadership, nursing ability and scholastic achievement.

## SECOND MAJOR IN VOCATIONAL MINISTRY

Students interested in a second major in vocational ministry must take 33 hours of Bible as specified in the vocational ministry major listed in the College of Bible and Religion catalog section. Requirements for this major may be partially met through Bible courses required for the nursing major.

## HEALTH MISSIONS MINOR

The College of Nursing and the College of Bible and Religion offer an interdisciplinary minor called Health Missions.

The minor consists of 18 hours, 6 of which must be upper division. Required core curriculum courses include freshman Bible or upper level textual substitutes; sophomore Bible or upper level textual substitutes; BMIS 386; NURS 344 or BMIS 387; BMIS 388 or NURS 305; NURS 413 and NURS 451. If additional hours are needed, choose one from BHIS 345, BMIS 381, 384, 385, 481 or NURS 210.

## HEALTH MISSION OPPORTUNITIES

Nursing is an ideal profession through which to serve others. In addition to the many clinical opportunities, the nursing curriculum offers numerous stateside and international opportunities to serve others through health missions. Since the first graduating class in 1977, nursing students have participated in health mission work as part of the nursing curriculum. Both short-term (7-10 days) and long-term (4-8 weeks) projects are available. Students are strongly encouraged to participate as part of their learning experiences. Contact the nursing health missions coordinator for details.

## INTERDISCIPLINARY MISSION COURSE

BMIS 388, Development Strategies, an interdisciplinary mission effort between the College of Nursing and the College of Bible and Religion, is offered during intersession. Students participate in a cross-cultural simulation at H.U.T. (Harding University Tahkodah), Harding's Global Village facility at Camp Tahkodah.

## NURSING FEES AND INCIDENTAL EXPENSES

In addition to general fees, Harding administers special fees for NURS 100, 203, 300, 315, 321, 350, 351, 352, 362, 413, 450, 452, 453, 454, and 462. These fee amounts are listed in the Special Fees catalog section.

Beyond fees administered by the University, nursing majors incur personal incidental expenses for which students are personally responsible. These include selected clinical expenses, standardized tests, NCLEX-RN application fees, health insurance, uni-

forms, insignia, equipment and transportation expenses. The table below lists approximate expenses.

YEAR	ITEM	AMOUNT	
Sophomore	Lab coat .....	\$20.00	
	Equipment for NURS 203 .....	185.00	
	Nursing Entrance Exam .....	19.00	
	Gas for car (\$4/trip X 5 trips) .....	30.00	
	Stethoscope .....	15.00-100.00 (price varies depending on student choice)	
	Blood Pressure Cuff.....	35.00	
	Watch with second hand .....	variable	
	Level I	Uniforms.....	155.00
		Name badge .....	1.00
		Equipment for NURS 362 .....	73.00
Insignia .....		3.00	
Bandage Scissors .....		5.00	
Level II	Gas for car (\$15/trip X 42 trips/semester) ..	630.00	
	College pin .....	35.00-90.00 (price varies depending on student choice)	
		Senior graduation expenses .....	400.00 (national licensure application, pictures, etc., in addition to University expenses)
	Pinning Ceremony .....	75.00	
	Gas for car (\$15/trip X 42 trips/semester) ..	630.00	

Costs listed are approximate and subject to change. Each student must carry nursing liability insurance which is included in course fees. **Students are responsible for their own transportation to all health facilities where learning experiences are provided. Each student must have access to a car during the entire nursing program for individual clinical experiences.**

These costs are above the routine University fees and tuition charges.

## UNDERGRADUATE NURSING (NURS)

**100. INTRODUCTION TO NURSING.** (1) Fall, Spring, (Summer, on sufficient demand). An introductory course designed to acquaint students with nursing from a historical perspective, national nursing trends, other health care disciplines, and changing national and global health care systems. The relationship of nursing to Christian service is also explored. Developing supportive personal and professional relationships and lifelong health habits are encouraged. The course is required of students prior to admission into the nursing program. A grade of "C" or higher is required. Open to all students. This course is eligible for honors credit. Fee: See course fee schedule.

**203. HEALTH ASSESSMENT.** (3) Fall, Spring, (Summer, on sufficient demand). Using the nursing process, students learn to assess the client's physical, psychological, social and spiritual dimensions as a foundation to nursing care. The skills of interviewing, documentation, inspection, percussion, palpation, and auscultation are refined to make clinical judgments and promote healthy client outcomes. Skills are adjusted according to the client's developmental level. The course is required of students prior to admission into the nursing program. A grade of "C" or higher is required. Open to non-nursing students with prior approval. Two lecture hours and 3 laboratory hours per week. Prerequisites: BIOL 249, 253; CHEM 215, 216. May be concurrently enrolled in BIOL 253 or NURS 300. Fee: See course fee schedule.

**210. SKILLS FOR HEALTH MISSIONS.** (2) Spring, on sufficient demand. A basic health mission's skills course designed to prepare an individual to function in a third world mission health care setting. Concepts of organization, management, teaching/learning, nutrition, health care assessment and universal precautions are emphasized. Skills taught include first-aid, health history assessment, vital signs, sterile technique and pharmacological principles. Includes weekly laboratory experiences. Non-nursing students frequently request assistance in learning useful information and skills to be of service on health care mission trips. This course is designed to meet that need. (Open to all university students.)

**300. PROFESSIONAL NURSING.** (5) Fall, Spring (Summer, on sufficient demand). An introductory course that provides foundational nursing knowledge, skills and practice interventions. The course incorporates principles from the sciences and humanities and emphasizes entry-level nursing practice based on the nursing process. Content focuses on safe practice using curriculum strands of critical thinking, Christian principles, leadership, teaching-learning, communication, research, global perspective and the nursing process. A grade of "C" or higher is required. Three lecture hours per week and 6 laboratory or clinical hours per week. Prerequisites: BIOL 249, 253; NURS 100, 203. Submission of all current health, CPR and TB documentation is required. Fee: See course fee schedule.

**305. CULTURE OF POVERTY.** (3) Fall, on sufficient demand. A contemporary cross-cultural multidisciplinary course focusing on holistic ministry with individuals, groups and communities experiencing poverty in urban/rural domestic and international settings. Emphasizing human and community development to break the poverty cycle through application of health care and Christian principles. Includes a field experience commensurate with course objectives. (Open to all university students.)

**315. NURSING TRANSITION.** (5) Fall (Spring, on sufficient demand). A bridge course for licensed nurses pursuing a baccalaureate degree in nursing, transfer students who have had nursing courses, or anyone who has been out of nursing courses five years or longer. The course incorporates

principles from the sciences and humanities and focuses on nursing theories, ethical and legal issues, health care changes, professionalism, clinical decision-making, and all curriculum strands. RN students will successfully complete NLN Nursing Acceleration Challenge Exam II RN-BSN and must have a current, unencumbered Arkansas RN license. The course is required of students prior to taking other upper-division nursing courses. Three lecture hours per week and 96 laboratory/clinical hours are required to validate clinical knowledge base and skills. Fee: See course fee schedule.

**321. PHARMACOLOGY AND NURSING.** (2) Fall, Spring. An introductory course to specific drug classifications, pharmacokinetic properties, and expected therapeutic outcomes. Associated nursing assessments, analysis, planning, therapeutic nursing interventions and evaluations are discussed relative to clients' developmental levels and lifelong health habits. Responsibility and accountability for nursing actions, including client teaching-learning related to pharmacology are emphasized. Two lecture hours per week. Prerequisite: Junior standing and NURS 300. This course must be taken concurrently with the first clinical semester of the Level I year. Fee: See course fee schedule.

**344. HEALTH CARE MISSIONS PRACTICUM.** (1-8) Offered on demand. An elective course which focuses on application of the nursing process in global health care mission settings. As a Christian servant, the student facilitates clients of various cultures and developmental levels to achieve optimum well-being. Nursing interventions and communication are studied relative to cultural norms, values, roles and practice. Individual responsibility for health and client teaching-learning are encouraged along with resource conservation. Prerequisite: Senior standing, NURS 413 and additional requirements contingent upon practicum. Three to 24 clinical hours per week.

**350. PSYCHIATRIC AND MENTAL HEALTH NURSING.** (5) Fall, Spring. Research-based theories, concepts and the nursing process are emphasized using critical thinking skills to provide holistic nursing care. In tertiary and community-based settings, students use standards of ethical professional nursing practice to assist adult clients with mental health and psychiatric concerns to restore, maintain and promote health, or attain optimum well-being. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant-leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Junior standing and NURS 300. Three lecture hours per week and 96 clinical hours. Fee: See course fee schedule.

**351. NURSING ADULTS WITH CHRONIC HEALTH AND REHABILITATION CONCERNS.** (5) Fall, Spring. Research-based theories, concepts and the nursing process are emphasized using critical-thinking skills to provide holistic nursing care. In tertiary care, rehabilitation and com-

munity-based settings, students use standards of ethical professional nursing practice to assist adult clients with chronic health and rehabilitation concerns to restore, maintain and promote health, attain optimum well-being, or to die with dignity. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant-leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Level I standing and NURS 300. Three lecture hours per week and 96 clinical hours. Fee: See course fee schedule.

**352. NURSING ADULTS WITH ACUTE HEALTH CONCERNS.** (5) Fall, Spring. Research-based theories, concepts, and the nursing process are emphasized using critical-thinking skills to provide holistic nursing care. In tertiary care settings, students use standards of ethical professional nursing practice to assist adult clients with acute health concerns to restore, maintain, and promote health, attain optimum well-being, or to die with dignity. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant-leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Level I standing and NURS 300. Three lecture hours per week and 96 clinical hours. Fee: See course fee schedule.

**354. GERONTOLOGICAL NURSING.** (2) Fall, Spring. Concepts, knowledge and cultural information essential to holistic nursing care of older adults are explored using the nursing process. Community resources are identified and interdisciplinary collaboration encouraged in secondary and community-based care settings to assist elders in adapting to the aging process, maintaining wellness and achieving optimum well-being. Prevention and management of common acute and chronic health problems are emphasized while exploring nursing interventions to assist older clients to restore, maintain and promote health; attain optimum well-being or to die with dignity. Prerequisite: Level I standing. Two lecture hours per week.

**362. NURSING PRACTICE INTERVENTIONS.** (1) Fall, Spring. The theoretical base for applying advanced professional nursing skills and interventions using current standards of nursing practice are studied. Christian principles of stewardship and resource use and conservation are stressed while utilizing the nursing process as a framework for making safe and effective clinical judgments which foster restoring health and preventing illness. One hour lecture or 3 hours laboratory per week. Prerequisite: Level I standing and NURS 300. This course must be taken prior to or concurrently with the first clinical semester of Level I. Fee: See course fee schedule.

**363. PATHOPHYSIOLOGY FOR NURSING PRACTICE.** (2) Fall, Spring, (Summer, on sufficient demand).

Alterations in physiological well-being across the lifespan are studied from national and global nursing perspectives as pathological responses to disease, stress and environmental changes. Critical thinking, research findings and scientific knowledge are applied to analyze clinical nursing implications and client outcomes. Two lecture hours per week. Prerequisites: Sophomore standing, NURS 100, BIOL 249, 253, and CHEM 215/216. This course must be taken immediately prior to or concurrently with the first clinical semester of Level I. This course is eligible for honors credit.

**367. COOPERATIVE EDUCATION PRACTICUM.** (1-4) Fall, Spring, (Summer, on sufficient demand). An elective course designed to meet individualized student learning needs utilizing various clinical settings. Student-initiated objectives relative to curriculum strands are matched with the clinical setting; arrangements are coordinated through the dean of the College of Nursing. The experience is to augment clinical application of the student's achieved learning level with guidance from the faculty and clinical mentor. May be taken with Level I or II standing. Three to 12 clinical hours per week.

**412. RESEARCH IN NURSING.** (3) Fall, Spring. Using critical thinking, critical reading and critiquing processes, basic research concepts with application to professional nursing practice are introduced. Based upon Christian principles and professional ethics, research findings and utilization are explored and related to client outcomes. Written and oral communication skills are emphasized. Prerequisites: Level I standing and MATH 200. May be taken by non-nursing students with prior approval from the dean. Three hours lecture per week. This course is eligible for honors credit.

**413. HEALTH CARE MISSIONS.** (2-3) Fall, (Spring, on sufficient demand). An elective course which acquaints learners with the delivery of quality health care and evangelism in developing countries. Christian ideals are explored in a cultural and global context. Being a servant-leader, developing supportive relationships and effective communication skills, and achieving optimum individual and community well-being are emphasized. Three hours lecture per week. May be taken for either Bible or global literacy credit. If the course is taken for global literacy credit, it must be taken for 3 hours credit. Note: A Bible course is not required the semester NURS 413 is taken as global literacy credit. The course is strongly recommended if the student plans international mission work. This course is eligible for honors credit. Fee: See course fee schedule.

**450. PEDIATRIC AND CHILD HEALTH NURSING.** (5) Fall, Spring. Research-based theories, concepts, and the nursing process are emphasized using critical-thinking skills to provide holistic care relative to children and their families. In tertiary and community-based settings, students use standards of ethical professional nursing practice to assist pediatric clients with acute and chronic health concerns and their families to restore, maintain, and promote health,

attain optimum well-being, or to die with dignity. Nursing process is emphasized in class and clinical learning experiences related to health needs, developmental tasks, and responses to health concerns for children through late adolescence. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant-leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Level II standing. Three lecture hours per week and 96 clinical hours. This course is eligible for honors credit. Fee: See course fee schedule.

**451. INDEPENDENT STUDY.** (1-4) Offered on sufficient demand. With faculty guidance, the learner develops course objectives relative to the topic under study and a plan to achieve the course objectives. The course may be experiential or a directed reading, study or research. Curriculum strands guide the learning experiences. May be repeated. Hours are to be collaboratively developed between student and faculty.

**452. MATERNITY AND WOMEN'S HEALTH NURSING.** (5) Fall, Spring. Research-based theories, concepts and the nursing process are emphasized using critical-thinking skills to provide holistic nursing care. In tertiary and community-based settings, students use standards of ethical professional nursing practice to assist neonates and women with maternity or other women's health concerns to restore, maintain and promote health, attain optimum well-being, or to die with dignity. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant-leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Level I standing and NURS 300. Three lecture hours per week and 96 clinical hours. This course is eligible for honors credit. Fee: See course fee schedule.

**453. COMMUNITY HEALTH NURSING.** (5) Fall, Spring. Research-based theories, concepts and the nursing process are emphasized using critical-thinking skills to provide holistic nursing care. A community-based/population-focused nursing process is applied to community health concerns. In community-based settings and homes, students use standards of ethical professional nursing practice to assist clients of all developmental levels with acute and chronic health concerns and their families to restore, maintain, and promote health, attain optimum well-being, or to die with dignity. The concepts of prevention, promotion and maintenance of health are explored in depth and applied to community settings. Responsibility and accountability for nursing care, collaboration, resource conservation and use, respect for human worth and dignity, national and global concerns, and a commitment to a servant leadership lifestyle are foundational to effective clinical judgments and client outcomes. Prerequisite: Level II standing. Three lecture

hours per week and 96 clinical hours. This course is eligible for honors credit. Fee: See course fee schedule.

**454. ADVANCED MEDICAL SURGICAL NURSING.**

(5) Fall, Spring. Research-based theories, concepts, and basic critical-care skills are emphasized within the framework of the nursing process using critical thinking skills to provide holistic nursing care to critically ill clients and their families. In tertiary care settings, students apply advanced nursing skills, standards of ethical professional nursing practice, Christian values of caring, faith, and service, and servant-leadership principles to assist adult clients with high risk, unstable, and critical health conditions to restore, maintain, and promote health or to die with dignity. Responsibility and accountability for nursing care, collaboration, resource conservation and use, and respect for human worth and dignity are foundational to effective clinical judgments and client outcomes. Prerequisite: Level II standing. Three lecture hours per week and 96 clinical hours. This course is eligible for honors credit. Fee: See course fee schedule.

**455. NURSING LEADERSHIP AND MANAGEMENT.**

(4) Fall, Spring. Research-based leadership, followership, and management theories and concepts, and the nursing process are emphasized using critical-thinking skills and teaching-learning principles to provide holistic nursing care relative to the management of adult clients' health concerns. In secondary care settings, students apply standards of ethical professional nursing practice, Christian values of caring, faith, and service, and servant-leadership principles while working with peers and clinical agency employees to ensure that clients' health is restored, maintained, and promoted or that they die with dignity. Responsibility and accountability for nursing care, collaboration, resource conservation and use, and respect for human worth and dignity are foundational to effective clinical judgments and client outcomes. Prerequisite: Level II standing. Two lecture hours per week and 96 clinical hours. This course is eligible for honors credit.

**462. NURSING CAPSTONE EXPERIENCE.** (3), Fall, Spring. A synthesis course exploring application of critical-thinking skills, communication skills, change theory, and professional role development. Professional behavior analysis, credentialing, and research critiquing are refined. Through the process of portfolio development, learners review and analyze personal learning outcomes of the nursing program. Prerequisite: NURS 412, Level II standing. Taken the semester of graduation. Two lecture hours per week and 40 field experience hours to be arranged. Note: Two credit hours are required of Advanced Placement Track students and 3 credit hours are required of Traditional Track Students. This course is eligible for honors credit. Fee: See course fee schedule.

NOTE: Nursing malpractice liability insurance, student professional membership costs, standardized tests, selected clinical expenses, and most laboratory supplies are included in course fees.