



Faculty

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Degrees and Programs*

Nursing, A.S.	157, 160
Nursing, B.S.N.	162, 164

The faculty of the NURSING DEPARTMENT is committed to providing a broad, liberal and professional education to a diverse population of traditional and adult nursing students in multiple settings. This task is undertaken in a climate of Christian service, dedicated to the development of the whole person, and designed to serve the health needs of individuals, families, and the community at large. The curriculum and activities of the nursing program are planned in harmony with the mission of the college and of the Seventh-day Adventist Church, which it represents.

The department offers both an Associate of Science and Bachelor of Science in Nursing.** The generic A.S.-RN program is on the main campus in Angwin. LVN to RN programs are offered in Hanford; Travis Air Force Base, Fairfield; and at other

* Pacific Union College is a member of the National League for Nursing. Both the A.S. and the B.S.N. programs are accredited by the League's Accrediting Commission. Questions and comments may be directed in writing to:

National League for Nursing Accrediting Commission
 61 Broadway
 New York NY 10006

By telephone the NLN can be reached at (212) 363-5555, Ext. 153.

** Nursing students in both the A.S. and B.S.N. programs must provide or arrange for their own transportation to and from clinical sites.

Please Note:

Highlighting indicates substantive updates for the 2009/2010 academic year.

Updates are effective July 1, 2009.

selected sites. The senior year of the Baccalaureate program is on the main campus in Angwin or at other selected sites. Applicants are accepted into the A.S. and B.S.N. programs Fall, Winter, and Spring quarters.

Persons considering nursing are encouraged to include in their general education program courses in medical terminology, computer skills, and Spanish or the language of any Pacific Rim country.

Major in Nursing, A.S.

The Mission of the Associate of Science Program in Nursing is to prepare students to provide competent nursing care for patients of all ages by utilizing the nursing process while functioning in the role of the associate degree nurse in the context of Christian faith and human service. This mission is fulfilled by provision of the following to students:

- opportunities to develop a Christian philosophy of life that conveys tolerance of others and concern for them,
- a curriculum based on scientific principles, current concepts of nursing, community health needs, and trends in nursing education,
- a curriculum that provides students the knowledge and competencies to meet successfully the established standards required for Registered Nurse licensure,
- a foundation for upward mobility in nursing education,
- experiences that stimulate students toward optimal personal and professional growth through lifelong learning, and
- an environment that fosters critical thinking and instills a desire for ongoing inquiry.

► Admission Requirements:

Admission requirements are those published in the General Catalog in effect during the year of the student's admission to the nursing program. The Nursing Department reserves the right to admit or deny admission to individuals applying to the nursing program.

1. Admission is competitive and candidates are evaluated based on:
 - a) Complete prerequisite courses with a grade of C or better in each course:
 - i. A full year of Algebra II at the secondary level or completion of MATH 096.
 - ii. A full year of Chemistry or Physics at the secondary level or completion of CHEM 101 or PHYS 105.
 - iii. ENGL 101 College English (4).
 - iv. BIOL 101 Human Anatomy (5) or BIOL 102 Human Physiology (5).
 - v. NURS 110 Introduction to Nursing (2).
 - b) College GPA calculated on cognate and GE courses required for the A.S. nursing degree. **The minimum GPA for nursing admission is 2.7. Preference will be given to those with GPAs above 3.0 and to those who have completed at least 12 units of nursing cognate courses at Pacific Union College.**
 - i. Each course must be passed with a C or better.
 - ii. Applicants will not be considered for admission if they have repeated more than two cognate or GE courses, or repeated any course more than once.
 - c) ACT English test score of 19 or better.
 - d) TEAS (Test of Essential Academic Skills) total score at or above 75%.
 - e) Other factors (see A.S. Nursing Application Packet).
2. Applicants must submit an application for admission to the Nursing Department accompanied by the application fee of \$30. The nursing application also serves as application to the college. Application and readmission packets are available from the Nursing Department at the Pacific Union College website: www.puc.edu.^{*}

The application process begins with submission of the application form; completion of prerequisite requirements and submission of each of the following completes the process:

 - a) Personal essay.
 - b) Official academic transcripts from each college previously attended.
 - c) Two acceptable professional/academic references. *Recommendations written by relatives and those presented directly to the Nursing Department by the applicants themselves are not acceptable.*

^{*} R.N. licensure may be denied for crimes, abusive behavior, or any illegal acts that are substantially related to the practice of nursing. Before applying to the nursing program, any applicant who has ever been convicted of a crime should ask for a copy of the Board of Registered Nursing Regulations Relating to Denial of Licensure, available at the Nursing Department or online at www.rn.ca.gov.

- d) Documentation showing current certification in cardiopulmonary resuscitation for healthcare professionals. Certification must be either AHA BLS Healthcare Provider or Red Cross Professional Rescuer.
- e) Health and safety documents (see A.S. Nursing Application Packet and *Nursing Department Student Handbook* for details on acceptable documentation):
 - i. Report of a full physical examination within the past 12 months that indicates acceptable health.
 - ii. Evidence of immunity to measles (rubeola), mumps, rubella, and varicella, verified by titer or immunization.
 - iii. Evidence of immunity to Hepatitis B, verified by titer or by documentation of immunization series in progress. Series should be started upon acceptance into the program if not previously initiated.
 - iv. Evidence of negative tuberculosis skin test within the last twelve months or appropriate radiologic documentation.
3. The Admissions Committee may request that the applicant participate in an admissions interview; applicants may also request an admissions interview.

After the applicant has completed all admissions requirements, the application will be processed according to department application deadlines and the student notified in writing of the action taken. See *A.S. Nursing Application Packet for details*.

► *Readmission Procedure for Nursing:*

Students who withdraw from the program in good academic standing may apply for readmission as follows:

1. Submit a completed readmission application to the Nursing Department. (Readmission packets are available from the Nursing Department.)
2. Provide one professional/academic recommendation.
3. Demonstrate adequate nursing knowledge for readmission:
 - a) Students requesting readmission after an absence of one through three years will be required to validate their current knowledge of nursing at the level of the last nursing completed. Definitions of current requirements are available at the department office.
 - b) Students requesting readmission after an absence of more than three years will be required to validate their current nursing knowledge for each nursing course they have completed.
 - c) Knowledge validation results determine appropriate course-level placement.

- d) A per-hour fee is charged for knowledge validation testing.
4. Meet all other “Requirements for Continuation In and Graduation from the Associate Degree Program in Nursing”

The Admissions Committee may request that an applicant participate in an admissions interview; applicants may also request an admissions interview. After the applicant has met all readmission requirements, the application will be processed and the student notified in writing of the action taken. Readmission is on a space-available basis and is not guaranteed.*

Students who fail a clinical nursing course may apply for readmission according to the “Readmission Procedure for Nursing”. Failure is defined as:

- a) Receiving a grade below a C (2.0).
- b) Withdrawing for failing performance.

The following additional requirements have to be met for readmission:

1. Students are limited to one clinical nursing course repeat in the program, including withdrawals for failing performance.
2. Students must identify problem areas that resulted in their failure.
3. Students must show evidence for potential success by having corrected identified problem areas.

➤ **Transfer, Challenge, and Waiver Options:****

Applicants wishing to transfer, challenge or waiver must meet the same admission or readmission requirements as generic students. Applicants may establish additional academic credit for acquired knowledge through challenge examinations or other methods of evaluation. Applicants meeting admission and degree requirements through transfer, challenge, or waiver have the same access as any other applicant for open space in clinical nursing courses.

Requests for admission by transfer from another nursing program are evaluated on an individual and space-available basis. Transfer courses must be equivalent to the courses in the Pacific Union College generic program. Eligible applicants must meet the same admission and continuation requirements as for the A.S. degree.

* Because of enrollment limitations in clinical sections, students may experience delays of one or more quarters before readmission to the program.

** Specific information and materials about transfer, challenge, waiver, and the 30-semester/45-quarter unit option are available in the Nursing Department and will be sent upon request.

Applicants who have not been continuously enrolled in an academic program may have previous coursework, knowledge, and skills evaluated to validate their current level of knowledge. Knowledge validation in nursing is available to evaluate:

1. Applicants transferring from another program for educating registered nurses.
2. Applicants transferring from programs educating licensed vocational nurses.
3. Applicants having developed skills during previous employment, that are similar to those expected of students in required nursing courses.

The options available for LVNs or eligible applicants who have passed the GAP test to qualify to take the California licensure examination for registered nurses are as follows:

1. Advanced-Placement A.S. option (Angwin campus): Applicants are given credit for first-year nursing courses. Required nursing courses include NURS 221, 222, 252, 254, 262, and 265. Applicants must meet the same admission and continuation requirements as for the A.S. degree with the following change: Introduction to Nursing (NURS 110) is not required.
2. LVN to RN A.S. option: This program is offered at select off-campus sites. Intensive theory core weeks are conducted at regular intervals throughout each term for the nursing courses. Clinical hours are scheduled to allow working LVNs to meet their employment commitments. Required nursing courses are the same as previously described under the Advanced-Placement A.S. option. Applicants must meet the same admission and continuation requirements as for the A.S. degree with the following changes:
 - a) Applicants must have had at least one year of acute, direct, patient care experience within the previous 5 years.
 - b) Applicants must have completed a minimum of 16 college quarter units (10.6 semester units), including BIOL 101, 102 and MICR 134.
 - c) Chemistry is not required.
3. 30-semester/45-quarter unit option: This option does not earn a degree in nursing from Pacific Union College. Required courses are MICR 134, BIOL 102, NURS 221, 222, 254, and 265 only. Applicants desiring this option are not subject to any evaluative processes for admission. An RN license obtained through this nondegree option is not recognized in all states and those electing this option may encounter difficulty articulating into B.S. nursing programs. Applicants are advised to carefully research the limitations of this option.

Nursing

► Requirements for Continuation in and Graduation from the Associate Degree Program in Nursing:

1. Compliance with all policies and procedures in the Nursing Department Student Handbook.
2. Background checks: Required of all students upon entry into the program. Background checks are performed by an independent agency, paid for through student fees. Results are reviewed by the Department Chair and maintained in a confidential location. Background checks that yield results potentially unacceptable to clinical agencies will be evaluated on a case-by-case basis. If the agency does not accept a student on the basis of a background check, the student may not be allowed to continue in the nursing program if clinical requirements of the courses cannot be met.
3. Current malpractice insurance, paid for by student fees.
4. Current certification in cardiopulmonary resuscitation for healthcare professionals through either the AHA or the Red Cross.
5. Acceptable physical and mental health.*
6. A minimum grade of C (2.0) in the required nursing, cognate, and general education courses.
7. No more than one nursing course repeat. Non-clinical nursing courses (NURS 111 and 212) may each be repeated once to attain a minimum grade of C.
8. Completion of all general education and cognate requirements before entering the second year of the A.S. curriculum. Exceptions must be petitioned to the Nursing Admissions Committee. This requirement does not apply to the LVN to RN program.
9. Completion of all standardized tests administered as part of nursing curriculum.
10. Satisfactory completion of the requirements for the A.S. Degree in Nursing as specified in the current *General Catalog*.

Associate of Science Degree in Nursing, A.S.

A minimum of 91 hours**

► Required Core Courses (62 hours)**:

NURS 111	Pharmacology I	1
NURS 121	Nursing I	7

* See Board of Registered Nursing Guidelines on substance abuse and mental illness, available in the Nursing Department.

** Including general education requirements, the A.S. degree in Nursing requires a minimum of 107 hours.

***Any 2 clinical nursing course failures result in the student being permanently dropped from the nursing program.

NURS 124	Nursing II	7
NURS 125	Nursing III	7
NURS 212	Pharmacology II	2
NURS 221	Nursing IV	7
NURS 222	Nursing V	6
NURS 252	Maternal-Child Nursing	7
NURS 254	Mental Health Nursing	6
NURS 262	Management and Professional Practice	3
NURS 265	Nursing VI	9

► Required Cognate Courses (29-30 hours):

BIOL 101	Human Anatomy	5
BIOL 102	Human Physiology	5
FDNT 235	Nutrition	3
MICR 134	General Microbiology	5
PSYC 121	General Psychology	4
PSYC 234	Human Development	4

At least one of the following courses: 3-4

ANTH 124	Cultural Anthropology (4)
SOCI 121	Introduction to Sociology (4)
SOCI 214	The Family (4)
SOCI 232	American Social Problems (4)
SOCI 355	“Racial” and Ethnic Relations (3)

► General Education Requirements:

ENGL 101	College English	4
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At least one of the following courses: 3

COMM 105	Speech Communication (3)
COMM 226	Public Speaking (3)

At least 9 hours from the following: 9

Religion courses (Including at least 3 hours with prefix RELB)

Intermediate Algebra

A full year of Algebra II with semester grades of C or better at the secondary level or both of the following:

MATH 019	Introductory Algebra (or waiver test) and
MATH 096	Intermediate Algebra (or waiver test)

Introductory Chemistry or Physics

A full year of Chemistry or Physics with semester grades of C or better at the secondary level or one of the following:

CHEM 101	Introductory Chemistry
PHYS 101	Introduction to Physics

Nursing

SERVICE COURSE:

(Not applicable to a major or minor in this department)

NURS 110 **2 F, W, S** **Introduction to Nursing**

An overview of the profession of nursing, introducing participants to the philosophy and conceptual framework of the Nursing Department at Pacific Union College. Addresses the nature of nursing, historical and contemporary influences on nursing, guidelines for nursing practice, health practices and beliefs, and the scope of nursing within the healthcare system. Aims to provide participants with sufficient understanding of the nature and scope of nursing in order to better evaluate its fit with their goals and aptitudes. Required for applicants to the Associate of Science Degree in Nursing.

LOWER-DIVISION COURSES:

Note: In addition to the content described in each nursing course, the concepts of aging, communication, pharmacology, and therapeutic nutrition are integrated throughout the curriculum.

Course Evaluation: Each clinical nursing course is composed of both theory and clinical hours as reflected in the course description. Passing a clinical course and progressing to the next nursing course requires passing grades in both the theory and clinical components. If the clinical portion of a course is failed, a grade of F is recorded for the entire course. See the Clinical Evaluation Policy in the Nursing Department Student Handbook.

NURS 111 **1 F, W, S** **Pharmacology I**

Application of mathematics in dosage and calculations and administration of medications. Concepts basic to understanding pharmacological principles and beginning study of drug categories used in all health-care settings. Corequisite: NURS 121.

NURS 121 **7 F, W, S** **Nursing I**

Basic nursing theory, with a focus on concepts of wholeness. The nursing process as a framework for meeting needs of patients and their families. The concept of functional health patterns. Opportunity to apply theoretical concepts and nursing skills in both simulated and clinical settings. Four theory units (40 clock hours) and three clinical units (90 clock hours). Prerequisites: ENGL 101; BIOL 101 or BIOL 102. Corequisite: NURS 111.

NURS 124 **7 F, W, S** **Nursing II**

Application of the nursing process and the concept of wholeness to care for patients with variations in functional health patterns. Concepts focus on age-related changes that affect the functioning and quality of life of older adults. Clinical experiences include acute medical-surgical and skilled-nursing patient care. Four theory units (40 clock hours) and three clinical units (60 clock hours). Prerequisites: NURS 111, NURS 121, BIOL 101, and 102. Corequisite: NURS 212.

NURS 125 **7 F, W, S** **Nursing III**

Application of the nursing process and the concept of wholeness to caring for adult clients with acute alterations of functional health patterns. Opportunity to apply theoretical concepts and skills in acute care and community settings. Four theory units (40 clock hours) and three clinical units (90 clock hours). Prerequisite: NURS 124.

NURS 212 **2 F, W, S** **Pharmacology II**

Pharmacotherapeutics, Pharmacokinetics, indications, drug interactions, and contra-indications of major drug categories. Nursing assessments and legal responsibilities in medication administration. Prerequisite: NURS 111. Corequisites: NURS 124.

NURS 221 **7 F, W, S** **Nursing IV**

Application of the nursing process to adult clients experiencing acute/chronic alteration in functional health patterns. Clinical practicum includes acute care and outpatient settings. Four theory units (40 clock hours) and three clinical units (90 clock hours). Prerequisites: NURS 125, 212. Corequisite: NURS 254.

Nursing

NURS 222 **6 F, W, S** **Nursing V**

Applications of the nursing process with adult clients with increasingly acute and chronic alterations in functional health patterns. Clinical practicum includes acute care and outpatient settings. Three theory units (30 clock hours) and three clinical units (90 clock hours). Prerequisite: NURS 221. Corequisite: NURS 252.

NURS 252 **7 F, W, S** **Maternal-Child Nursing**

Application of the nursing process to the childbearing family with normal and variations in functional health patterns. Experiences in acute and community settings. Four theory units (40 clock hours) and three clinical units (90 clock hours). Prerequisites: NURS 221. Corequisite: NURS 222.

NURS 254 **6 F, W, S** **Mental Health Nursing**

Nursing care of patients with psychiatric disorders. Theory and clinical application with geropsychiatric patients and in inpatient psychiatric units of an acute-care medical center. Three theory units (30 clock hours) and three clinical units (90 clock hours). Prerequisite: NURS 125. Corequisite: NURS 221.

NURS 262 **3 F, W, S** **Management and Professional Practice**

Builds on basic concepts and introduces new concepts to enable direct management of care for a group of patients by a nurse in a beginning staff position. Focuses on self-management and leadership skills necessary in the R.N. role. Three theory units (30 clock hours). Prerequisites: NURS 221, 222, 252, 254. Corequisite: NURS 265.

NURS 265 **9 F, W, S** **Nursing VI**

Focuses on application and synthesis of nursing knowledge. Emphasizes problem-solving and clinical judgment in nursing care of complex patients. Preceptorship experience in selected units in an acute medical care center. Three theory units (30 clock hours) and six clinical units (180 clock hours). Prerequisites: NURS 221, 222, 252, 254. Corequisite: NURS 262.

NURS 271 **1-2 F, W, S; 1-6 Su** **Field Experience**

A work-study course offered through the Nursing Department in cooperation with selected clinical agencies. Students apply previously learned theory and clinical skills in assigned patient-care settings under direct supervision of selected RN preceptors. One quarter unit of academic credit requires 75 clinical hours. Repeatable to a maximum of 8 credits. Prerequisite: NURS 125 and approval by Nursing Department faculty.

Bachelor of Science in Nursing, B.S.N. **(Second-Step Program in Nursing)**

The mission of the baccalaureate program is to prepare registered nurses for professional practice within a broad liberal education in a context of Christian faith and human service.

The second-step program fulfills this mission by providing students with the following:

- Opportunity to care for clients, families, and communities within the context of Christian values and human service.
- A broad liberal and professional education that will serve as the basis for professional growth, career mobility, and graduate education.

This upper-division program for registered nurses leading to the Bachelor of Science in Nursing degree is designed to articulate with a two-year associate degree program. A registered nurse graduate of an associate degree or diploma program will normally have completed the nursing prerequisites for the program and may transfer in a maximum of 61 lower-division nursing credits. A student enrolled in full-time study may

sequence general education and nursing courses to complete degree requirements in three to six quarters. A flexible class schedule helps to accommodate the needs of those with limited access to nursing programs or who are unable to coordinate with traditional baccalaureate programs.

► **Admission Requirements:**

Admission requirements are those published in the General Catalog in effect during the year of the student's admission to the nursing program. The Nursing Department reserves the right to admit or deny admission to individuals applying for admission to the nursing program. In addition to the requirements for admission to the college, the following criteria must be met:

1. Junior academic standing.
2. Completion of an associate degree, or its equivalent, in nursing.
3. Possession of a current registered nurse license.
4. Completion of the following:
 - a) English 101 or equivalent
 - b) Speech Communication

- c) Required cognates for the A.S. degree in Nursing
5. Students accepted for full-time enrollment in the fall quarter will lack no more than 6 hours of required general education (GE) courses; for winter or spring quarters the applicant will lack no more than 12 hours of GE. For part-time enrollment the applicant will lack no more than 24 hours of GE. *All applicants accepted into the BSN program must be able to demonstrate a feasible plan for completion of general education courses at a time consistent with completion of core courses in the major.*
 6. At the discretion of the nursing faculty, and pending NCLEX results, students may apply for provisional admission to the BSN program. Approval criteria include consideration of GPA as well as completion of GE courses. This provisional status applies to theory courses and electives only - on a space available basis. Progression to regular full or part-time status requires successful completion of the NCLEX exam and receipt of the RN license. This must be achieved before registering for any courses with a practicum (NURS 393/394, 431/432, 461/462).

► **Requirements for registration for clinical courses:**

1. Documentation showing current certification in cardiopulmonary resuscitation for healthcare professionals. Certification must be either AHA BLS Healthcare Provider or Red Cross Professional Rescuer.
2. Proof of current malpractice insurance.
3. Health and safety documents (see BSN Nursing Application Packet and *Nursing Department Student Handbook* for details on acceptable documentation):
 - a) Report of a full physical examination within the past 12 months that indicates acceptable health.
 - b) Evidence of immunity to measles (rubeola), mumps, rubella, and varicella- verified by titer or immunization.
 - c) Evidence of negative tuberculosis skin test within the last twelve months or appropriate radiologic documentation.
 - d) Hepatitis B immunization series is highly recommended.

► **Clinical Placement:**

Clinical placement is evaluated and approved by the nursing faculty.

► **Transportation Policies:**

Students are expected to provide their own transportation to, during, and from off-campus clinical labs. Faculty will not provide transportation. Students are advised not to transport clients in their own vehicles under any circumstances. This

policy protects both the client and the student. State law requires proof of automobile liability insurance.

► **Air Force ROTC**

Air Force Reserve Officer Training Corps (Air Force ROTC) is available to Pacific Union College students through California State University, Sacramento. ROTC coursework is completed on the CSU Sacramento campus. Upon completion of ROTC requirements and coursework necessary for the degree objective (e.g., BSN in Nursing), cadets are commissioned as an officer in the US Air Force. Because of the firm scheduling requirements of the ROTC program, students should work closely with their academic advisor and the AF ROTC unit in planning their academic program. Air Force ROTC scholarships are available to qualified students. Contact the unit admissions officer in the Aerospace Studies Department at CSU Sacramento, telephone 916-278-7783, for information on the program or the application and entry process.

► **Admission Procedure:**

1. File application for admission to the Nursing Department.
2. Request official transcripts from schools of nursing and all colleges or universities attended to be sent to the Nursing Department on the Angwin campus.
3. Participate in a required personal interview, either by office appointment or telephone, with a faculty member of the Nursing Department.
4. Request two recommendations regarding professional performance in nursing from the applicant's current or recent place of employment and/or from a former instructor to be sent to the Nursing Department.
5. Notification of acceptance into the Bachelor of Science in Nursing program will be in writing from the Nursing Department.

► **Academic Requirements for Continuation in and Graduation from the Second-Step Program in Nursing:**

1. For general requirements see BSN required cognates and general education.
2. Students who receive a grade lower than a C- in a nursing course must repeat the course. Students are limited to a total of two nursing-course repeats in the program, including withdrawals for failing performance, with no course repeated more than once.

Bachelor of Science in Nursing, B.S.N.

A minimum of 78 hours (45 upper-division hours)*

► Required Core Courses (45 hours):

NURS 335	Health Assessment	4
NURS 349	Professional Issues in Nursing	4
NURS 384	Health Care Delivery System	4
NURS 390	Pathophysiology of Human Responses	4
NURS 393	Health Education, Promotion and Self-Care	4
NURS 394	Health Education Promotion and Self-Care Practicum	3
NURS 420	Social Issues in Health Care	4
NURS 431	Community Health Nursing	4
NURS 432	Community Health Nursing Practicum	3
NURS 461	Health Care Management	4
NURS 462	Health Care Management Practicum	3
NURS 485	Introduction to Nursing Research	4

All nursing theory courses and corequisite practicums are to be taken concurrently.

► Required Cognate Courses (33-34 hours):

BIOL 101	Human Anatomy	5
BIOL 102	Human Physiology	5
CHEM 101	Introductory Chemistry	4
FDNT 235	Nutrition	3
MICR 134	General Microbiology	5
PSYC 121	General Psychology	4
PSYC 234	Human Development	4

At least one of the following courses: 3-4

ANTH 124	Cultural Anthropology (4)
NURS 376	Transcultural Nursing (3)
SOCI 232	American Social Problems (4)
SOCI 355	“Racial” and Ethnic Relations (3)

* B.S.N. students must meet the general requirements for a baccalaureate degree. For further information, see the section entitled “The Baccalaureate Degree Program” in this catalog. In particular, the degree requires a total of 192 quarter hours (60 upper-division hours) including major courses, cognates, general education, and electives. A maximum of 108 community college credits may be transferred, with up to 61 credits in nursing.

► General Education Requirements:

ENGL 101-102	College English	4-4
STAT 222	Introduction to Statistics	4

At least one of the following courses: 3

COMM 105	Speech Communication (3)	
COMM 226	Public Speaking (3)	

At least 8 hours from the following: 8

History courses

At least two courses from the following: 6-8

Humanities (Courses must come from at least 2 different areas)

1. Literature: ENGL 301
2. Art: ARTH 107, 108, 115, 116, or 278
3. Music: MUHL 105, 241-242-243, 331, 332, or 333
4. Philosophy: Any course with a PHIL prefix

At least 18 hours from the following:** 18

Religion courses (Including at least 9 upper-division hours and 6 hours from RELB courses)

The following courses (offered in conjunction with nursing classes) are recommended.

RELB 341	Jesus as Healer (2)
RELT 345	Christian Ethics in Patient Care (2)
RELP 346	Spiritual Care for Patients (2)

Intermediate Algebra

A full year of Algebra II with semester grades of C or better at the secondary level or *both* of the following:

MATH 019	Introductory Algebra (or waiver test) <i>and</i>
MATH 096	Intermediate Algebra (or waiver test)

All cognates, general-education, and elective courses are to be selected in consultation with the nursing faculty advisor.

► Electives:

Additional coursework as necessary to complete 192 hours total and 60 upper-division hours total. The following upper-division electives are available within the Nursing Department:

NURS 374	Nursing and Epidemiology in Vaccine-Preventable Diseases	2-3
NURS 375	End of Life Issues	3
NURS 376	Transcultural Nursing	3

** The general education religion requirement is pro-rated for students who transfer from public colleges and universities. For further information, see the section entitled “The Academic Program” in this catalog.

UPPER-DIVISION COURSES:

The sequence of course offerings may vary on satellite campuses.

NURS 335 **4 W**
Health Assessment

Enhancement of health assessment skills and history-taking techniques by theory and practice. Complete health history and integrated physical examination. Includes laboratory.

NURS 349 **4 F**
Professional Issues in Nursing

Issues in development of the nursing profession: historical influences, theory development, changing professional roles, evolution of expanded practice.

NURS 374 **2-3 F, W, S**
Nursing and Epidemiology in Vaccine-Preventable Diseases

Vaccine-preventable diseases, recommended immunization practices, and the Childhood Immunization Initiative. Integration and application of concepts of immunity, pathogenesis, and levels of prevention.

NURS 375 **3 W**
End of Life Issues

The philosophy of Hospice, theories of grief, and issues related to death. The interdisciplinary team; physical/emotional issues related to terminal illness and death.

NURS 376 **3 F**
Transcultural Nursing

Models and issues in assessing, planning and implementing nursing care of clients and families from diverse cultures.

NURS 384 **4 S**
Health Care Delivery Systems

National health-care issues and the impact of health-care systems on the delivery of health services and on nursing practice. Emphasis on the nurse's role in national health-care issues.

NURS 390 **4 W**
Pathophysiology of Human Responses

Responses to actual and potential health problems across the life span. Builds on the biophysical and psychosocial sciences and on the content of previous nursing courses. Emphasis on nursing interventions that address human responses related to acute and chronic illness.

NURS 393 **4 W**
Health Education, Promotion, and Self-Care

Health education as a major strategy in nursing for health promotion and self-care. Learning theories and models of client education. Corequisite: NURS 394.

NURS 394 **3 W**
Health Education, Promotion, and Self-Care Practicum

Application of NURS 393 in a variety of settings. Corequisite: NURS 393.

NURS 420 **4 F**
Social Issues in Health Care

Exploration of current social issues that have implications for health-care professionals. Includes the origins, assessment and interventions associated with problems that affect the individual, the family, and society. Emphasis on the relationship between health care and related sciences and cultural-societal issues.

NURS 431 **4 F**
Community Health Nursing

Nursing roles in applying community health concepts in promoting and maintaining health and in preventing illness in individuals, families, and communities. Corequisite: NURS 432.

NURS 432 **3 F**
Community Health Nursing Practicum

Applications of NURS 431. Corequisite: NURS 431.

NURS 461 **4 S**
Health-Care Management

Theories of leadership and management related to the organization and delivery of nursing care in a variety of settings. Corequisite: NURS 462.

NURS 462 **3 S**
Health-Care Management Practicum

Applies leadership and management theories and concepts in selected clinical settings. Corequisite: NURS 461.

NURS 485 **4 S**
Introduction to Nursing Research

Introduction to the concepts and process of research and its implications for nursing. Designed to help students become consumers of nursing research by developing basic skills for interpreting and using nursing research. Recommended prerequisite: STAT 222.

NURS 495 **1-3 F, W, S**
Independent Study

Individual research; for advanced students with adequate background in appropriate nursing studies. Three hours maximum. Prerequisite: Permission of chair or program coordinator.

