In the College of Health and Human Services

OFFICE: Hardy Tower 58
TELEPHONE: 619-594-5357 / FAX: 619-594-2765
http://nursing.sdsu.edu

Agency Member of the American College of Nurse Midwives and the American Association of Colleges of Nursing. Accredited by the American College of Nurse Midwives Accreditation Commission for Midwifery Education, California Board of Registered Nursing, and the Commission on Collegiate Nursing Education.

Faculty
Emeritus: Broom, Dillon (Salerno), Flagg, Freitas, Guino, Heiniken, Hines, Laiho, LaMonica, Lantz, Leslie, Lookinland, Lovenridge, Moffett, Morris, Reed, Riegel, Shively, Sweeney, Thomas, Verderber, Wahl, Walker, Wozniak

Director: Todero
Associate Directors: Hatton, Robinson

Professors: Blenner, Fields, Hatton, Stichler, Todero

Associate Professors: Fitzsimmons, Hadley, Hunter, Robinson, Saarmann

Assistant Professors: Attin, Braid, Gates, Lee, Thomason


Offered by the School
Master of Science degree in nursing

Concentration in advanced practice nursing of adults and the elderly

Concentration in community health nursing

Concentration in nursing education

Concentration in nursing leadership in health care systems

Major in nursing with the B.S. degree in applied arts and sciences. Registered Nurse B.S., Major in Nursing Program.

School nurse services credential.

The Major
The nursing profession is concerned with the total health care of the individual and the family. It is a profession which believes in the prevention of illness, caring for those who are acutely ill, and helping people with long-term rehabilitative problems to live in the healthiest way possible. Nursing is both a science and an art. It has its foundation in biophysical and behavioral humanistic sciences, as well as in specific nursing practice skills and techniques.

Students in the nursing program are provided opportunities to acquire knowledge from the natural and social sciences; to develop critical thinking and professional decision-making abilities; to utilize current research in the application of the nursing process; to develop leadership potential and accountability in professional practice; to become aware of the emerging roles of the professional nurse and of the social forces and trends affecting health and health care systems; and to learn to balance professional and personal growth and values.

Nurses are in demand throughout the country and are needed in such settings as acute care hospitals, community health agencies, homes, jails, outreach programs, public schools, health maintenance organizations, and clinics which serve underprivileged, minority, and rural populations. Career opportunities are particularly good for minority, bilingual/bicultural persons.

Impacted Program
The nursing major is an impacted program. To be admitted to the nursing major, students must meet the following criteria:

b. Complete with a minimum GPA of 2.50: Biology 100, 211, 211L, 212, 261 (Biology 211, 211L), 212, and 261 must total 12 semester units with a minimum grade of B- in each course); Chemistry 102*, Communication 103, Psychology 101, Sociology 101. These courses cannot be taken for credit/no credit (Cr/NC);

c. For fall and spring admission, submit the nursing packet by January 31;

d. For spring admission, submit grades in progress by June 30.

To complete the major, students must fulfill the degree requirements for the major described in the catalog in effect at the time they are accepted into the premajor at SDSU (assuming continuous enrollment).

* Completion of Chemistry 100 and 130 is also accepted as a substitute for Chemistry 102.

Standards for Admission

Admission to the University
Applicants must be eligible for admission to the University. See “Regulations: Admission and Registration” section of this catalog. Students accepted as nursing majors are subject to further screening to determine their eligibility to be admitted into the professional coursework.

Admission to the Professional Program in Nursing

1. Prerequisite Courses. The following courses, or their equivalents, and course grades are required for admission to the nursing program:

   a. Course grade requirement (C or better) in each of these required university courses: Biology 100, Chemistry 102 or 130*, Communication 103, Psychology 101, and Sociology 101.
   b. Course grade requirement (B- or better) in each of these required courses: Biology 211, 211L, 212, and 261.

2. Minimum Grade Point Average. Applicants must complete the nine prerequisite courses with a minimum overall grade point average of 2.5.

3. Mathematics and Writing Competency Requirements. Prior to admission to the School of Nursing, all students must satisfy the SDSU mathematics and writing competency requirements.

4. Additional Point System. The School of Nursing is an impacted program and more qualified applicants apply than can be accepted into the major. Therefore, applicants requesting admission to the professional coursework will be ranked and evaluated on the basis of a point system. Students are given points for each of the following categories:

   a. GPA of required eight prerequisite courses;
   b. Overall GPA (must be a minimum of 2.50);
   c. Letters of verification on letterhead stationery will be required to substantiate 100 hours of volunteer health care experience working directly with ill patients in a clinical setting; or 1000 hours of paid work experience in a clinical setting. See School of Nursing Web site for more details;
   d. The Test of Essential Academic Skills (T.E.A.S.) must be taken with a minimum of 75% achieved (test may be taken up to three times with the highest score counting for points);
   e. An individual interview may be required.

5. Health Requirement. To meet the specific health requirements, a medical examination and immunizations must be completed. The medical examination is in addition to the one required for admission to the university. For specific information concerning medical examination and immunization series, consult the School of Nursing office.
6. **Academic Credit Through Examination.** Academic credit by examination may be obtained by those whose prior education and/or experience provides the knowledge and skills required to meet the objectives of one or more courses. Students who believe they may be eligible for credit by examination should contact the School of Nursing office for an appointment for special advising prior to submitting their application for admission. For university policy regarding credit-by-examination, consult “Academic Credit Through Examination” in the “General Regulations” section of this catalog.

7. **Registered Nurse – Bachelor of Science, Major in Nursing Program.** A registered nurse–Bachelor of Science in nursing program is available for registered nurses with either an Associate Degree in Nursing or a Diploma in Nursing. Students eligible for this option should contact the School of Nursing office for special advising and program planning.

8. **Formal Application.** Applicants must make an application to the university according to deadlines for impacted programs. In addition, application to the nursing program can be made during the semester that the student is completing prerequisite non-nursing courses (23 units). Application forms may be obtained at the School of Nursing office and on the School of Nursing Web site http://nursing.sdsu.edu. Consult the School of Nursing Web site for the deadline date and any updated information.

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**Course Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIOL 211, 211L Fundamentals of Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 261 Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>NURS 304 Clinical Pharmacology in Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 400 Nursing Care of Complex, High Acuity, or Critically Ill Patients</td>
<td>3.5</td>
</tr>
<tr>
<td>NURS 400L Nursing Care of Complex, High Acuity, or Critically Ill Patients Laboratory</td>
<td>2.5</td>
</tr>
<tr>
<td># NURS 410 Gerontological Nursing</td>
<td>3</td>
</tr>
<tr>
<td>* NURS 416 Psychiatric-Mental Health Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 458 Nursing Management and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>NURS 458L Nursing Management and Leadership Laboratory</td>
<td>2</td>
</tr>
</tbody>
</table>

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* Includes management/evaluation of patient care.
# Includes geriatric nursing.

**General Education Requirements**

Students will complete a minimum of 49 units in General Education to include a minimum of nine upper division units. No more than 12 units may be used for General Education credit from any one department or academic unit.

I. **Communication and Critical Thinking:** 9 units

   You may **not** use Credit/No Credit grades in this section.

   1. Oral Communication: Communication 103 (3 units)
   2. Composition (3 units)
   3. Intermediate Composition and Critical Thinking (3 units)

II. **Foundations of Learning:** 28 units

   A. Natural Sciences and Quantitative Reasoning (10 units)
   B. Physical Sciences (3 units) to be satisfied by:
      - Chemistry 102 (5 units) or Chemistry 130* (3 units)
   C. Humanities (12 units)
   D. Laboratory (1 unit) to be satisfied by:
      - Biology 100 (3 units)
      - Biology 211L
      - Biology 212
      - Biology 261

   4. Mathematics/Quantitative Reasoning (3 units) to be satisfied by:
      - Biology 215 (3 units)
      - Economics 201 (3 units)
      - Political Science 201 (3 units)
      - Psychology 280 (4 units)
      - Sociology 201 (3 units)
      - Statistics 119 (3 units)
      - Statistics 250 (3 units)

   * You may **not** use Credit/No Credit grades.

   B. Social and Behavioral Sciences (6 units) to be satisfied by:
      - Psychology 101 (3 units)
      - Sociology 101 (3 units)
      - Sociology 103 (3 units)
      - Psychology 280 (4 units)
      - Sociology 201 (3 units)
      - Statistics 119 (3 units)

   C. Humanities (12 units)

   Refer to General Education course offerings in the Graduation Requirements section of the catalog.

III. **American Institutions:** Three units of the six units of coursework which meet the American Institutions graduation requirement may be used in General Education, excluding courses numbered 500 and above.

IV. **Explorations of Human Experience:** Courses in this area must not be taken sooner than the semester in which you achieve upper division standing (60 units passed). Upper division courses in the major department may not be used to satisfy General Education. Nine units to include Psychology 351 and six upper division units in Humanities OR three upper division units in Humanities and three upper division units in Social and Behavioral Sciences OR three upper division units in Humanities and three
Nursing

upper division units in Natural Sciences. Three units must be selected from a course of cultural diversity. Refer to General Education course offerings in the Graduation Requirements section of the catalog.

Major Academic Plans (MAPs)

Visit http://www.sdsu.edu/mymap for the recommended courses needed to fulfill your major requirements. The MAPs Web site was created to help students navigate the course requirements for their majors and to identify which General Education course will also fulfill a major preparation course requirement.

Nursing Major

With the B.S. Degree in Applied Arts and Sciences (Major Code: 12031) (SIMS Code: 554603)

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this catalog on “Graduation Requirements.”

A minor is not required with this major.

Nursing majors may be part-time students in the curriculum. Consultation with the undergraduate adviser is mandatory.

Preparation for the Major. Prerequisite courses needed for admission to the nursing program include: Biology 100, 211, 211L, 212, 261; Chemistry 102 or 130*; Communication 103; Psychology 101; Sociology 101. (27 units)

Upon acceptance into the program, Nursing 200, 202, 206, 208; three units in statistics selected from General Education requirements in Foundations of Learning II.A., Mathematics/Quantitative Reasoning; and three units in growth and development.

NOTE: A grade of C (2.0) or better is required in all nursing courses. No nursing course may be repeated more than once. A grade of C (2.0) or better or Credit (Cr) is required in prerequisite courses (Psychology 351, growth and development, and statistics).

Child and Family Development 270 or Psychology 230 is required prior to the third semester in the nursing program. Psychology 351 is also required prior to the fourth semester in the nursing program.

Progress in the nursing program is dependent upon completion of nursing courses in the prescribed sequence as outlined above. Students will not be permitted to progress to the next semester until nursing courses are completed from the previous semester.

Graduation Writing Assessment Requirement. Passing the Writing Placement Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better, See “Graduation Requirements” section for a complete listing of requirements.

International Experience. Nursing majors (excluding Accelerated Bachelor of Science in Nursing) are required to participate in an international experience to increase awareness of cross-cultural issues, global health, economic, political, cultural, social services, and health challenges experienced by local populations in international environments. Students participate in residence for two or more weeks (exceptions must be approved by the dean of the college for students who, because of serious and compelling life events or physical limitations, cannot meet this requirement). Specific details can be found on the college Web site at http://www.chhs.sdsu.edu/international.

Curriculum Plan. A total of 120 units are required for the degree. Transfer credit for 27 or more nursing nursing laboratory required for admission to the university and the School of Nursing, students will receive 15 units of upper division credit (credit by examination) in lieu of the following courses: NURS 354, Nursing Care of the Childbearing Family; NURS 356, Parent-Child Nursing; NURS 416, Psychiatric-Mental Health Nursing.

Program

The following upper division nursing courses are required of all RN-BS candidates:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>NURS 307</td>
<td>Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>NURS 312</td>
<td>Concepts of Professional Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 358</td>
<td>Basic Electrocardiography</td>
<td>1</td>
</tr>
<tr>
<td>NURS 400</td>
<td>Nursing Care of Complex, High Acuity, or Critically Ill Patients</td>
<td>3.5*</td>
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<tr>
<td>AND</td>
<td></td>
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<tr>
<td>NURS 600L</td>
<td>Nursing Care of Complex, High Acuity, or Critically Ill Patients Laboratory</td>
<td>2.5*</td>
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<td>OR</td>
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<tr>
<td>NURS 499</td>
<td>Special Study</td>
<td>3-3</td>
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<tr>
<td>NURS 415</td>
<td>Community Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 415L</td>
<td>Community Health Nursing Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>NURS 458</td>
<td>Nursing Management and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>NURS 458L</td>
<td>Nursing Management and Leadership Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>NURS 501</td>
<td>Advanced Health Assessment and Health Promotion</td>
<td>3</td>
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<tr>
<td>NURS 501L</td>
<td>Advanced Health Assessment and Health Promotion Laboratory</td>
<td>1</td>
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</tbody>
</table>

*NURS 610, Pathophysiology of Adults and Elderly, and a NURS 499 clinical experience may be substituted for NURS 400, 400L with consent of the instructor.
Accelerated Bachelor of Science in Nursing
With the B.S. Degree in Applied Arts and Sciences
(Major Code: 12031) (SIMS Code: 554615)
(Offered through the College of Extended Studies)

San Diego State University is in the process of securing approval for a second degree Accelerated Bachelor of Science in Nursing (ABSN). For further information, contact the School of Nursing.

Applicants for admission to the Accelerated Bachelor of Science in nursing program (ABSN) must have a bachelor’s degree from an accredited college or university in any discipline. Additionally, applicants must have completed designated prerequisites (see below) for the nursing major, either as part of their previous degree or in addition to the completed degree. For graduates of a regionally accredited college or university, all other requirements for the BS degree from SDSU will be waived. Students who are graduates of national programs or non-accredited programs must complete all the standard SDSU requirements for the degree. Please seek advisement about needed requirements to meet the standards for admission. Prior to matriculation all students must be compliant with health and immunization requirements and be cleared for clinical placement by passing the San Diego area consortium background check.

Prerequisite Courses
Students seeking admission to the ABSN program must have credit in the following courses: Biology 211, 211L; Biology 212, 261 [or anatomy and physiology I (4 units) and anatomy and physiology II (4 units)]; Chemistry 102 or 130; Communication 103; Psychology 101, 230; Sociology 101; and a three unit statistics course (e.g. Psychology 270, Sociology 201, Statistics 119 or 250). NOTE: Biology 100 is prerequisite to Biology 211, 211L, 212, and 261.

Time Limitation
All prerequisite courses for the major must be completed within 10 years of being admitted to the ABSN program. Exceptions may be granted on an individual basis by the School of Nursing.

Program
Students in this program will apply through CSU mentor for admission to the School of Nursing. Classes will be offered through the College of Extended Studies through online and hybrid options at off-site locations. Enrollment cycles are July and January. Students must be full-time and prepared to handle the rapid pace and rigor of the program. All courses in the nursing major (65 semester units) will be completed in one calendar year. Students are highly advised against attempting to work during this intense year. Graduates are eligible to take the National Licensure Exam (NCLEX) for a registered nurse credential candidates: (31 units)

Course Requirements
The ABSN curriculum will require 48 weeks and approximately 40-45 hours of contact time per week. Study and preparation time is above and beyond this number. The curriculum is divided into 10 blocks or modules of time. Breaks in the courses will not typically coincide with the typical university calendar. The following courses must be satisfactorily completed in order to earn the degree. Please note that many of these courses are prerequisites to others or have prerequisites. Students will typically move through the curriculum as a cohort and part-time study is not allowed.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>NURS 200</td>
<td>Informatics for the Nurse</td>
<td>1</td>
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<tr>
<td>NURS 202</td>
<td>Client Assessment</td>
<td>4</td>
</tr>
<tr>
<td>NURS 206</td>
<td>Fundamentals of Nursing Practice</td>
<td>5</td>
</tr>
<tr>
<td>NURS 208</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 300</td>
<td>Nursing Care of the Acutely Ill Adult</td>
<td>8</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Nurse-Client Relationships: Cultural</td>
<td>3</td>
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<tr>
<td></td>
<td>and Mental Health Concepts</td>
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<tr>
<td>NURS 304</td>
<td>Clinical Pharmacology in Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 307</td>
<td>Research and Evidence-Based Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 354</td>
<td>Nursing Care of the Childbearing Family</td>
<td>5</td>
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<tr>
<td>NURS 356</td>
<td>Pediatric Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 358</td>
<td>Basic Electrocardiography (Cr/NC)</td>
<td>1</td>
</tr>
<tr>
<td>NURS 400</td>
<td>Nursing Care of Complex, High Acuity, or Critically Ill Patients</td>
<td>3.5</td>
</tr>
<tr>
<td>NURS 400L</td>
<td>Nursing Care of Complex, High Acuity, or</td>
<td>2.5</td>
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<tr>
<td></td>
<td>Critically Ill Patients Laboratory</td>
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<tr>
<td>NURS 410</td>
<td>Gerontological Nursing</td>
<td>3</td>
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<tr>
<td>NURS 415</td>
<td>Community Health Nursing</td>
<td>3</td>
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<tr>
<td>NURS 415L</td>
<td>Community Health Nursing Laboratory</td>
<td>2</td>
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<tr>
<td>NURS 416</td>
<td>Psychiatric-Mental Health Nursing</td>
<td>5</td>
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<tr>
<td>NURS 458</td>
<td>Nursing Management and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>NURS 458L</td>
<td>Nursing Management and Leadership Laboratory</td>
<td>2</td>
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</tbody>
</table>

Financial Support
Students in this program may be eligible for limited amounts of financial aid. Contact the Office of Financial Aid and Scholarships on the SDSU campus for more information.

School Nurse Services Credential
(Credential Code: 00600)
San Diego State University offers curricula leading to the School Nurse Services Credential. This authorizes the holder to serve as a School Nurse. For information concerning the credential, the student is referred to the School of Nursing office, HT-58, or the School of Nursing Web site. The School Nurse Services Credential has been approved by the Commission on Teacher Credentialing.

All applicants seeking admission to the School Nurse Services Credential program must be admitted to the university and accepted as a classified post-baccalaureate student.

Standards for Admission
1. Baccalaureate degree in nursing or related field (including community health nursing).
2. Current California Registered Nurse License.
3. Required admission and planning interview with program adviser.
4. Have a minimum cumulative grade point average of 3.0 on a 4.0 scale in undergraduate upper division courses.
5. One year experience as a registered nurse within five years of application.
6. Undergraduate community health nursing course.

Program
The following program elements are required of all school nurse credential candidates: (31 units)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 601</td>
<td>Assessment and Health Promotion</td>
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<tr>
<td>NURS 630</td>
<td>Community Health Nursing Theory</td>
<td>4</td>
</tr>
<tr>
<td>NURS 631</td>
<td>Community Health Nursing Practicum</td>
<td>3</td>
</tr>
<tr>
<td>NURS 670</td>
<td>School Nursing Management Practices</td>
<td>3</td>
</tr>
<tr>
<td>NURS 672</td>
<td>Primary Health Care of the School-Aged Child</td>
<td>3</td>
</tr>
<tr>
<td>NURS 674</td>
<td>Health Education for School Nurses</td>
<td>3</td>
</tr>
<tr>
<td>SPED 500</td>
<td>Human Exceptionality</td>
<td>3</td>
</tr>
<tr>
<td>SPED 526</td>
<td>Characteristics and Education of Students with Physical, Health, and Sensory Impairments</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives: Three units to be selected with approval of adviser.
Courses (NURS)

Refer to Courses and Curricula and University Policies sections of this catalog for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

NURS 200. Informatics for the Nurse (1)  
Prerequisite: Admission to nursing major.  

NURS 202. Client Assessment (4)  
Two lectures and six hours of laboratory.  
Prerequisites: Admission to nursing program and concurrent registration in Nursing 206.  
Determining and measuring variables relevant to assessment of psychosocial and physical functioning.

NURS 206. Fundamentals of Nursing Practice (5)  
Three lectures and 14.5 hours of laboratory.  
Prerequisites: Admission to nursing program and concurrent registration in Nursing 202.  
Basic nursing skills and integration of diagnosis, planning, and implementation of nursing care. Application of nursing process.

NURS 208. Pathophysiology (3)  
Prerequisites: Biology 212 and 261.  
Pathophysiologic processes as they apply to nursing care of patients.

NURS 296. Experimental Topics (1-4)  
Selected topics. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor’s degree.

UPPER DIVISION COURSES (Intended for Undergraduates)

NURS 300. Nursing Care of the Acutely Ill Adult (8)  
Three lectures and 15 hours clinical per week.  
Prerequisites: Nursing 200, 202, 206, 208. Concurrent registration in Nursing 304.  
Psychological, social, and biological stressors affecting adult health and appropriate nursing interventions. Not open to students with credit in Nursing 252.

NURS 302. Nurse-Client Relationships: Cultural and Mental Health Concepts (3)  
Prerequisite: Nursing 206.  
Nurse-client communication and application to clinical nursing practice. Origins of a variety of communication styles. Cultural and mental health concepts related to communication. (Formerly numbered Nursing 254.)

NURS 304. Clinical Pharmacology in Nursing Practice (3)  
Prerequisites: Nursing 202, 206, 208.  
Major classifications of drugs; pharmacological and toxicological activity; clinical applications. Role of nurse in assessment, intervention, and patient education.

NURS 307. Research and Evidence-Based Practice (3)  
Prerequisites: Mathematics/Quantitative Reasoning General Education; Nursing 300.  
Nursing research process. Emphasis on identification of researchable questions and beginning critiquing ability.

NURS 312. Concepts in Professional Nursing (3)  
Prerequisite: Admission to the RN to BS program.  
Concepts in professional nursing. Differentiation of professional practice with emphasis on stress theory, therapeutic communication, values clarification, and legal aspects. Not open to generic students.

NURS 350. Women's Health Across the Lifespan (3) [GE]  
Prerequisite: Completion of the General Education requirement in Foundations of Learning II.A. Natural Sciences and Quantitative Reasoning.  
Explores health issues women face across their lives. Focus on developing knowledgeable users of research on causes of and risk factors for health problems. Not applicable to nursing majors.

NURS 354. Nursing Care of the Childbearing Family (5)  
Two lectures, one hour of discussion, and six hours of laboratory.  
Prerequisites: Nursing 300, 302, 304.  
Family-centered focus encompassing adaptive and maladaptive responses to stressors in the maternity cycle and their effect on the neonate. Clinical laboratory focuses on the application of nursing theory and process in providing preventive, supportive, and restorative care to mothers and neonates.

NURS 356. Pediatric Nursing (5)  
Two lectures, one hour of discussion, and six hours of laboratory.  
Prerequisites: Nursing 300, 302, 304; Child and Family Development 270 or Psychology 230.  
Stressors affecting the child on health-illness continuum. Nursing theory and laboratory focuses on application of nursing process in providing preventive, supportive and restorative therapeutic modalities in a variety of settings. Emphasis on the child in the family and the necessary intervention to promote adaptation of the child to attain, maintain or regain an optimum level of health.

NURS 358. Basic Electrocardiography (1) Cr/NC  
Prerequisite: Nursing 300.  
Basic electrophysiological and interpretive concepts necessary for identification and management of supraventricular and ventricular rhythms. (Formerly numbered Nursing 453.)

NURS 397. Preparation for Clinical Practice (1) Cr/NC  
Prerequisite: Admission to the School of Nursing.  
Supervised practice of nursing skills and techniques. Course is elective for students. Credit earned in this course not applicable to bachelor’s degree.

NURS 400. Nursing Care of Complex, High Acuity, or Critically Ill Patients (3.5)  
Prerequisites: Nursing 410, 415, 415L, 416; concurrent registration in Nursing 400L.  
Theory in care of patients with complex, high acuity, and life-threatening health problems. Not open to students with credit in Nursing 452 or 454.

NURS 400L. Nursing Care of Complex, High Acuity, or Critically Ill Patients Laboratory (2.5)  
Nine hours of clinical practice.  
Prerequisites: Nursing 410, 415, 415L, 416; concurrent registration in Nursing 400.  
Laboratory experience in care of patients with complex, high acuity, and life-threatening health problems. Not open to students with credit in Nursing 452 or 454.

NURS 410. Gerontological Nursing (3)  
Two lectures and three hours of laboratory.  
Prerequisites: Nursing 300, 304.  
Theory and selected laboratory experience focusing on stressors affecting elderly on health-illness continuum. Gerontologic nursing in a variety of settings. (Formerly numbered Nursing 314.)

NURS 415. Community Health Nursing (3)  
Prerequisites: Nursing 307, 354, 356. Nursing 501, 501L for RN-BS students; concurrent registration in Nursing 415L.  
Assessment and utilization of community health care concepts and delivery with emphasis on promotion of health, prevention of illness and individual and group teaching techniques. Consideration given to cultural aspects of health care. Same course as lecture portion of Nursing 414. (Nursing 415 and 415L formerly numbered Nursing 414.)
NURS 415L. Community Health Nursing Laboratory (2)
Six hours of laboratory.
Prerequisite: Concurrent registration in Nursing 415.
Laboratory experience in care of clients in the community and
nursing of community as client. Same course as laboratory portion of
Nursing 414. (Nursing 415 and 415L formerly numbered Nursing 414.)

NURS 416. Psychiatric-Mental Health Nursing (5)
Three lectures and six hours of laboratory.
Prerequisites: Nursing 307, 354, 356; Psychology 351.
Theory and clinical laboratory in application of nursing process to
care of clients evidencing maladaptive responses to psychosocial
stressors. Presentation of theories describing and explaining maladap-
tive behaviors and application of nursing interventions in a variety of
treatment modalities.

NURS 458. Nursing Management and Leadership (3)
Prerequisites: Nursing 415, 415L, 416; concurrent registration in
Nursing 458L.
Theories and functions of nursing management and leadership
within health care system. Economics of health care. Not open to stu-
dents with credit in Nursing 460.

NURS 458L. Nursing Management and Leadership
Laboratory (2)
Six hours of laboratory.
Prerequisite: Concurrent registration in Nursing 458.
Laboratory experience in nursing management and leadership.

NURS 496. Experimental Topics (1-4)
Selected topics. May be repeated with new content. See Class
Schedule for specific content. Limit of nine units of any combination of
296, 496, 596 courses applicable to a bachelor's degree.

NURS 498. Cooperative Education Supervised
Practice (2-6) Cr/NC
Seminar: Two hours biweekly. Clinical hours arranged by student
and employer.
Prerequisite: Nursing 300.
Supervised practice in application of previously learned knowl-
edge and skills in selected clinical agencies. Professional interaction
with other health care workers to strengthen professional nursing iden-
tity. Work under supervision of registered nurse preceptor and faculty
coordinator. May be repeated. Maximum credit two units applicable to
a bachelor's degree.

NURS 499. Special Study (1-3)
Prerequisites: Nursing 300 and consent of instructor.
Individual study. Maximum credit six units.

UPPER DIVISION COURSES
(Also Acceptable for Advanced Degrees)

NURS 501. Advanced Health Assessment and Health
Promotion (3)
Prerequisites: Consent of School of Nursing Student Service
Adviser; concurrent registration in Nursing 501L.
Physical and psychosocial assessment techniques, health promo-
tion strategies for select populations. (Nursing 501 and 501L formerly
numbered Nursing 500.)

NURS 501L. Advanced Health Assessment and Health
Promotion Laboratory (1)
Three hours of laboratory.
Prerequisites: Consent of School of Nursing Student Service
Adviser; concurrent registration in Nursing 501.
Laboratory experience in advanced health assessment and health
promotion. (Nursing 501 and 501L formerly numbered Nursing 500.)

NURS 596. Special Topics in Nursing (1-3)
Prerequisites: Completion of 30 upper division units in nursing or
graduate status; 3.0 grade point average.
Selected topics in the practice of nursing. May be repeated with
new content. See Class Schedule for specific content. Limit of nine
units of any combination of 296, 496, 596 courses applicable to a
bachelor's degree. Maximum credit of six units of 596 applicable to a
bachelor's degree. Credit for 596 and 696 applicable to a master's
degree with approval of the graduate adviser.

GRADUATE COURSES
Refer to the Graduate Bulletin.