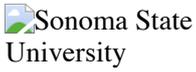


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# NURSING

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  -
- Department Chair**  
Liz Close
- Administrative Coordinator**  
Becky Cohen  
Ana Munoz
- Faculty**  
Anita Catlin, Liz Close, Carole Heath, Deborah Kindy, Jeanette Koshar, Wendy Smith, Melissa Vandever
- Bachelor of Science in Nursing / Master of Science in Nursing / Post-Master's Certificate / Nursing Courses
- Programs offered (fully accredited by the NLNAC)**  
*Bachelor of Science in Nursing*
- Prelicensure BSN
  - RN-BSN
  - LVN-BSN
- Master of Science in Nursing*
- Family Nurse Practitioner
  - Leadership & Management (emphases in Administration, Case Management, or Nursing Education)
- Post-Master's Certificates*
- Family Nurse Practitioner
- Sonoma State University's mission is reflected in the Department of Nursing's commitment to providing a foundation for lifelong learning and graduating nurses who practice within a broad cultural perspective, affirm intellectual and aesthetic achievements as a part of the human experience, develop professional leadership, foster flexibility and resilience, and contribute to the health and well-being of the world at large. The Department of Nursing recognizes nursing as a nurturing response, based upon a blend of art and science, occurring within a subjective and objective environment with the aim of developing the well-being of both nurse and client (client as individuals, families, communities, and organizations). Consistent with the philosophy and objectives is the consideration of students as unique individuals with varied ethnic and cultural backgrounds, learning styles, and goals.
- The Department of Nursing provides opportunities for learning using a variety of traditional and technology mediated strategies. Courses may be taught using televideo conferencing technology, interactive and real-time electronic communications via computer for small group and seminar discussions, self-paced and self-directed independent study, and Internet tools that support lifelong intellectual and professional development.
- The Department of Nursing enjoys a collaborative relationship with the health care services community within its service area and beyond. Consequently, there are many clinical opportunities available. Students are placed in a variety of community-based hospitals and health care agencies. Graduates of both the baccalaureate and master's programs are well prepared for careers in a variety of health care settings and roles in the community.

Sonoma State University's nursing programs are approved by the California State Board of Registered Nursing and accredited by the National League for Nursing Accreditation Commission,

from which information about tuition, fees and length of program may be obtained, either in writing or by telephone at National League for Nursing, 350 Hudson Street, New York, NY, 10014, 212 989-9393.

## **Bachelor of Science in Nursing (BSN)**

The undergraduate nursing program provides three options to obtain a baccalaureate degree in nursing:

1. A prelicensure program option that prepares students to become licensed registered nurses.
2. An RN to BSN program option for licensed RNs with Associate degrees or the equivalent.
3. An LVN to BSN program option for licensed Licensed Vocational Nurses.

All graduates of the baccalaureate program are prepared to plan and provide patient care, to teach patients, families and staff, and to provide leadership in the delivery of health care services. The Bachelor of Science in Nursing program offers students an opportunity to become liberally educated professionals, qualified for certification as public health nurses, and completely prepared for graduate education in nursing. The prelicensure and LVN-BSN options also prepare the graduate for the RN licensure examination.

Eligible applicants should visit the Web site, [www.sonoma.edu/nursing](http://www.sonoma.edu/nursing), for further information.

### **Prelicensure Option**

The prelicensure option consists of two components: the pre-nursing curriculum, in which the student takes the prerequisite courses for the nursing program; and the prelicensure curriculum, in which the student is admitted on a competitive basis to take the courses required for RN licensure and complete the Bachelor of Science in Nursing degree. The pre-nursing courses may be taken at either Sonoma State University or another university or community college. Students who complete their prerequisites at Sonoma State University will be considered first for admission to the nursing major, but are not guaranteed entrance. For admission to the pre-licensure option of the BSN program, students must submit a supplemental application to the Nursing Department between November 1 and February 28. Applications are available on the department's web site at [www.sonoma.edu/Nursing](http://www.sonoma.edu/Nursing) or by contacting the Nursing Department.

### **Admission Criteria**

#### ***Admission to Pre-Nursing Status (for prelicensure option)***

Students applying directly from high school must meet the following criteria:

1. Standard SSU admission criteria.
2. High school chemistry and biology with a GPA of 3.00 (B) or better.
3. Overall GPA of 3.0 or better

Community college transfer students must meet the following criteria:

1. Standard SSU transfer criteria.
2. B average in nursing prerequisite science courses.
3. Overall GPA of 3.0 or better

#### ***Admission to the Prelicensure Nursing Option (final three years of degree program)***

Nursing is an impacted program and therefore requires supplemental application to the Nursing Department in addition to application to Sonoma State University. Students applying to the nursing program must submit:

1. Verification of completion of GE categories A (Written & Oral Analysis, Fundamentals of Communication, and Critical Thinking) and B (Natural Sciences and Mathematics [Statistics required for Nursing])
2. GPA of 3.00 or better in prerequisite science courses: BIOL 220, 218, 224 and CHEM 105 or equivalent.
3. Health care experience (written verification of at least 50 hours).

4. Essay (criteria available in the Department of Nursing).
5. Recommendations (forms available in the Department of Nursing).

<b>Requirements for the Prelicensure BSN Option</b>	<b>Units</b>
General education	*48
Major requirements	58
Support courses	14
General electives	4
<b>Total units needed for graduation</b>	<b>124</b>

*\*3 units of Area E will be satisfied upon completion of the nursing major to meet 51 unit GE requirement.*

### **Required Courses for the Prelicensure Option Bachelor of Science in Nursing**

#### **Year 1**

<b>Fall Semester</b>	<b>Spring Semester</b>
BIO 115 Introduction to Biology (3)	BIO 218 General Microbiology (4)
CHEM 105 Elementary General, Organic, & Biochemistry (5)	BIO 224 Human Physiology (4)
BIO 220 Human Anatomy (4)	Written & Oral Analysis (Speech) GE (3)
ENGL 101 Expository Writing & Analytical Reading (3)	MATH GE (Math 165 Statistics required) (4)
GE, A3 Critical Thinking GE (3)	

#### **Year 2 (Nursing major acceptance required from this point forward)**

<b>Fall Semester</b>	<b>Spring Semester</b>
NURS 200 (3)	NURS 206(3)
NURS 203 (2)	NURS 208 (3)
NURS 205 (3)	NURS 210B (4)
NURS 210A (4)	NURS 300 (3)
	GE and other degree requirements

#### **Year 3**

<b>Fall Semester</b>	<b>Spring Semester</b>
NURS 340 (3)	NURS 380 (3)
NURS 342 (3)	NURS 385 (3)
NURS 345 (4)	GE and other degree requirements
PSY 302 (3)	
GE and other degree requirements	

#### **Year 4**

<b>Fall Semester</b>	<b>Spring Semester</b>
NURS 404 (3)	NURS 425 (4)
NURS 405 (3)	NURS 440 (3)
NURS 415 (1)	Elective (3)
NURS 450 (3)	GE and other degree requirements
GE and other degree requirements	

### **RN to BSN Option**

Sonoma State University's baccalaureate program also offers an upper-division option designed to articulate with two-year community college nursing programs. The SSU program provides upper-division education for registered nurses and enables nurses to expand their practice and function with greater independence in a variety of settings.

RNs who have attended a hospital (diploma) program should contact a community college with an RN program to obtain equivalent credit for their diploma program (30 ungraded lower-division nursing units) and to complete the community college's general education requirements for an A.A. degree.

## Admission Criteria

1. Current California licensure as a Registered Nurse (Recent A.D.N. graduates who have not received California RN licensure but who otherwise meet program prerequisites will be accepted on a conditional basis pending NCLEX results. Failure to pass NCLEX would disqualify the student from the nursing major - but not from the University - until such time as a passing score is obtained.)
2. Sixty semester units of college-transferable credit: 30 units should meet California State University general education requirements (including Areas A (English Composition, Speech, and Critical Thinking) and B4, Statistics required); 30 units must be credit for lower-division nursing coursework.
3. Minimum of 3 semester units of college-transferable credit in general chemistry with a grade C or better.
4. Human anatomy and physiology within the past 10 years or direct clinical nursing experience within the past two years.

### Requirements for the RN-BSN Option

General education (40 units may be transferred from a community college or university)	*48
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### Major Requirements

Lower division at community college or university	30
Upper division at SSU (includes 32 units undergraduate nursing)	40
General electives	6
<b>Total units needed for graduation</b>	<b>124</b>

\*3 units of Area E will be satisfied upon completion of the nursing major to meet the 51 unit GE requirement.

### Required Nursing Major Courses and Sample Two-Year Program for RN -BSN Option

The sequence below is for full-time students. A part-time sequence that can be completed in six semesters is also available through the Nursing department.

#### Year 1

Fall Semester	Spring Semester
NURS 305 (3)	PSY 302 (3)
NURS 312 (3)	NURS 300 (3)
NURS 315 (3)	NURS 405 (3)
NURS 404 (3)	GE and other degree requirements
GE and other degree requirements	

#### Year 2

Fall Semester	Spring Semester
NURS 450 (3)	NURS 425 (4)
NURS 415 (1)	NURS 440 (3)
GE and other degree requirements	GE and other degree requirements

### LVN to BSN Option

A program option for Licensed Vocational Nurses who wish to become Registered Nurses is available. There are two options:

1. The recommended option provides the graduate with preparation needed for taking the NCLEX exam, a Bachelor of Science in Nursing degree and eligibility for public health certification. To enter the first option, an individual must complete the same prerequisites as those students who enter the prelicensure BSN program.
2. The second option includes only those nursing courses required for RN licensure and qualifies LVNs to take the Registered Nurse licensing examination, but does not earn a BSN. To enter the second option, an LVN must have completed 4 units of physiology and 4 units of microbiology with a grade of B or better. Admissions to this option is on a space available basis. Contact the department for further details. Courses required for this option are indicated by \* in the following sample program.

<b>Requirements for the LVN-BSN Option</b>	<b>Units</b>
General education (40 units may be transferred from a community college or university)	*48
Major requirements (lower division at community college or university, including SSU)	22
Upper division at SSU (includes 36 units undergrad nursing)	42
General electives (may include additional community college or university units up to maximum allowed)	12
<b>Total units needed for graduation</b>	<b>124</b>

*\*3 units of Area E will be satisfied upon completion of the nursing major.*

### **Required Nursing Major Courses and Sample Two-Year Program for LVN-BSN Option**

The following sequence is for full-time students. A part-time sequence that can be completed in six semesters is also available.

#### **Year 1**

##### **Fall Semester**

NURS 305 (3)  
 NURS 312 (3)\*  
 NURS 315 (3)  
 PSY 302 (3)  
 GE and other degree requirements

##### **Spring Semester**

NURS 380 (3)  
 NURS 385 (3)\*  
 NURS 300 (3)  
 NURS 206 Theory (3)\*  
 NURS 495 Practicum (2)\*  
 GE and other degree requirements

#### **Year 2**

##### **Fall Semester**

NURS 404 (3)  
 NURS 405 (3)  
 NURS 415 (1)\*  
 NURS 450 (3)  
 GE and other degree requirements

##### **Spring Semester**

NURS 425 (4)\*  
 NURS 440 (3)\*  
 GE and other degree requirements

*\* Courses required in the LVN to RN curriculum.*

### **Undergraduate Nursing Progression and Retention**

Should a student not attain a minimum grade of C (a C- is not acceptable) in a nursing major course, the student will not be permitted to continue in the nursing major. The student may petition the faculty to repeat the course. If approval is granted, the student must receive a grade of C or better in the course when repeated. If a minimum grade of C is not attained, the student will not be eligible to continue in, or graduate from, the BSN program.

### **Master of Science in Nursing (MSN)**

The goal of the graduate curriculum is to provide advanced professional education to nurses with a BSN. The graduate degree is designed to respond to society's needs for professional nurses who influence the structure of emerging patterns of health care practice and delivery. Specialization in an area of nursing practice or function enables graduates to effectively address current and future societal health needs. Graduates assist in the development and refinement of nursing science by assuming advanced clinical roles and leadership roles within the profession and by participating in research and other scholarly activities.

The curriculum includes a core of instruction with an emphasis on theoretical and conceptual foundations of nursing practice, research, professional issues and leadership. One option offers specialization as a Family Nurse Practitioner (FNP), with emphasis on advanced clinical primary care practice. A second option, nursing leadership and management, prepares nurses for executive leadership functions and responsibilities in current and emerging health care systems and includes speciality focus in nursing administration, case management, or education.

The Department of Nursing is actively pursuing the establishment of a Direct Entry Master of Science in Nursing program designed specifically for baccalaureate graduates in non-nursing

disciplines who seek to become Registered Nurses. Check the department Web site ([www.sonoma.edu/nursing](http://www.sonoma.edu/nursing)) for updates on the progress of this program.

## **Application Procedures**

The standard CSU application form is used (available from the SSU Office of Admissions and Records). In addition, applicants must:

1. Meet the minimum admissions requirements for the chosen option.
2. Submit a separate Nursing Department application form.
3. Submit three letters of recommendation (on departmental forms).

Application packets are available on the Nursing Department Web site, [www.sonoma.edu/nursing](http://www.sonoma.edu/nursing). Applicants who have received their BSN from SSU also need to submit a standard CSU application and supplemental nursing application to apply for graduate standing at SSU.

## **Pathways Option (for nurses with a Bachelor's Degree in a discipline other than Nursing)**

Application to the Department of Nursing's Master of Science program requires the foundation and skills equivalent to a Bachelor of Science degree in nursing. For those registered nurses who hold a baccalaureate degree in a field other than nursing, the department offers a Pathways Option that provides the student an individualized plan of study in preparation for application to the master's program, taking into account the student's background and chosen master's option (Family Nurse Practitioner or Leadership and Management).

**Pathways Program Admissions Procedure:** In addition to the standard California State University application, a Nursing Pathways application must be submitted. Applications are available on the department Web site, [www.sonoma.edu/nursing](http://www.sonoma.edu/nursing).

**Admission Status:** Initial status will be "conditionally classified" while the student is fulfilling requirements for BSN equivalency and other graduate admissions criteria. Completion of the Pathways option permits the student to be considered in the applicant pool. It does not guarantee admission to the graduate nursing program.

## **Culminating Experience**

Degree requirements include completing a culminating experience during the final semester of study. The experience provides an opportunity for the student to synthesize the major learning outcomes of the graduate program and the nursing specialty option. The student can choose from one of the three options:

1. Preparing a publishable paper based on research or clinical practice;
2. Completing a directed project; or
3. Completing a comprehensive simulated exam.

## **Family Nurse Practitioner Specialty Option**

The purpose of the Family Nurse Practitioner specialty option is to prepare registered nurses with a bachelor's degree in nursing for advanced clinical practice with an emphasis on promoting individual and family wellness. The FNP concentration focuses upon the theoretical and scientific bases for the diagnosis and management of common illness, as well as health teaching, counseling, and preventive services. Emphasis is placed upon advanced clinical skills that include history-taking, physical examination, health screening, management of common illness, and techniques of prevention and risk reduction. Graduates may work in clinics, health maintenance organizations, schools, and medical practices as primary health care providers.

In addition, an understanding of the economic and ethical factors affecting health care delivery provides nurses with unique capabilities to respond to society's complex needs. The ability to critically evaluate and apply research to the clinical setting is included as an important dimension of advanced professional practice.

## ***Admissions Requirements***

1. BSN degree (RNs with a bachelor's in an area other than nursing, please see section above on Pathways option).
2. GPA of 3.00 in the last two years (60 units) of undergraduate or post-graduate study.
3. Current California licensure as a Registered Nurse.
4. The Graduate Record Examination.
5. Completion of courses in statistics and physiology/pathophysiology within the last seven years; completion of a physical assessment course within the last three years (students may challenge the physiology requirement by taking the NLN test. See the department Web site at [www.sonoma.edu/nursing](http://www.sonoma.edu/nursing) for details)
6. Completion of course(s) in community health nursing required for Public Health Nursing Certificate.
7. Two years full-time experience as an RN preferred.

### ***Curriculum Features***

Students have a three-semester clinical preceptorship with a primary care provider. Students and faculty share responsibility for finding an acceptable preceptor. Content includes health needs and risks of all family members, family theories, and legal and professional issues pertinent to nurse practitioners. Content taken concurrently with the clinical sequences includes health risk assessment of individuals and families, pathophysiological concepts in diagnosis and treatment of common illness, pharmacology, and practice issues pertinent to nurse practitioners.

Students take courses in health economics and ethics of health care. Students complete a culminating experience that serves as evidence of successful integration of the diverse content areas in the curriculum.

The SSU family nurse practitioner specialty option meets criteria specified in Section 1484, Title 16, of the California Administrative Code and is approved by the California State Board of Registered Nursing.

### ***Accelerated FNP Option***

Registered Nurses with a B.S. who are nurse practitioners may progress more rapidly through the program using a series of challenge examinations. A maximum of 12 semester units from prior coursework and challenge examinations may be counted toward the M.S. degree. A total of 28 units must be taken in residence at SSU. Students are evaluated individually to determine which courses have been met by prior coursework and which courses may be challenged. By using this option, it is possible for eligible students to receive credit for some of the didactic courses and for most of the clinical experience required for FNP preparation.

## **Post-Master's Certificate Option**

The Certificate Option is a 31-unit course of study designed for registered nurses who hold a master's degree in nursing who wish to become family nurse practitioners. Application is through the Department of Nursing.

### **Curriculum for full-time Progression for Master of Science in Nursing Family Nurse Practitioner**

#### **Year 1**

##### **Fall Semester (13 Units)**

NURS 501 (3)  
NURS 540 (2)  
NURS 549 (3)  
NURS 550A (2)  
NURS 552 (3)

##### **Spring Semester (12 Units)**

NURS 540B (4)  
NURS 550B (5)  
NURS 505 (3)

#### **Year 2**

##### **Fall Semester (9 Units)**

NURS 500A (3)  
NURS 504 (2)  
NURS 550C (4)

##### **Spring Semester (6 Units)**

NURS 500B (3)  
NURS 510 (3)  
Culminating Experience

## **Leadership and Management: Specialty Options in Administration and Education**

The curriculum for the specialties within Leadership and Management (Nursing Administration and Education) prepares baccalaureate prepared registered nurses to function as nurse leaders in a variety of roles and settings. Graduates lead and evaluate health care delivery systems and provide educational support for evolving clinical practice. The Nursing Administration specialty focuses on leadership and management of all segments of health care organizations and systems. The Nursing Education specialty prepares educators to play a pivotal role in developing, implementing, and evaluating educational programs that support contemporary and scientifically based nursing practice.

The curriculum emphasizes the application of theories and concepts of organization, leadership, management, financial management, and education, as well as the use and application of research. The course of study provides for the development and application of knowledge relevant to the structure and financing of the health care system and the analysis of the interrelationships and interdependence of its various elements. Students learn to apply specialized knowledge and skills in selected areas of administration and case management in health care services in a variety of settings.

Graduates may work as mid-level managers, administrators, case managers, and in-service or nursing school educators in health care agencies and nursing schools.

### **Admission Requirements Nursing Administration and Education Specialty Options**

1. B.S. degree (RNs with a bachelor's degree in an area other than nursing, please see section on Pathways program).
2. GPA of 3.00 in the last two years (60 units) of undergraduate or post-graduate study.
3. Current California licensure as a Registered Nurse.
4. The Graduate Record Examination.
5. Completion of statistics within the last seven years.
6. Completion of course(s) in community health nursing.

### **Curriculum**

The Nursing Administration and Education specialties are managed in class cohorts and admission may not be made to each specialty every year. Check with the department on the status of admissions to your desired specialty. Students take an average of 8 units per semester. Courses are taught via the traditional classroom, teleconference, and Internet.

The first year focuses on the acquisition of a theoretical base in nursing, the health care delivery system, advanced practice issues, and ethics. The second year incorporates further knowledge in nursing administration, case management, and education theories, financial management, quality management, and human resources. Analysis and evaluation of organizational and management theories in relation to the provision of health care and nursing care delivery systems are undertaken. A two-semester residency program provides for applications of theoretical knowledge with a mentor in a health care agency selected by the student in consultation with faculty. Students tailor their plan of study and select the focus for their residency based on their professional background and career goals. Students complete a culminating experience that serves as evidence of successful integration of the diverse content areas in the curriculum.

### **Curriculum for full-time progression for Master of Science in Nursing – Leadership and Management (Administration or Education)**

#### **Year 1**

#### **Fall Semester (10 Units)**

NURS 500A (3)  
NURS 506 (4)  
NURS 515A (3)

#### **Spring Semester (11 Units)**

NURS 500B (3)  
NURS 505 (3)  
NURS 515B (3)  
NURS 510 (2)

**Year 2****Fall Semester (10 Units)**

NURS 504 (2)  
 NURS 522A/530A/532A (4)  
 535A (4)

**Spring Semester (8 Units)**

522B/530B/532B (4)  
 NURS 535B (4)  
 Culminating Experience

**Graduate Nursing Progression and Retention**

Students must attain a "B" or higher in all nursing graduate courses. If the student's GPA falls below 3.0 in nursing major courses, the student must petition the faculty to progress in the major. A student may repeat a graduate nursing course only once.

**Nursing Courses (NURS)**

Classes are offered in the semesters indicated. Please see the Schedule of Classes for the most current information and faculty teaching assignments.

**200 Nursing in Health and Illness (3) Fall**

Seminar, 3 hours. Professional, philosophical, and theoretical foundations of nursing are explored. Basic concepts of health are examined and issues common to all aspects of professional nursing are introduced. Corequisites: NURS 205 and 210A.

**203 Basic Pharmacology for Nurses (2) Fall**

Seminar, 2 hours. Introduction to principles of pharmacology and to the nurse's role in the safe administration of medications. Content includes: basic pharmacological principles; physiological actions; therapeutic and adverse effects of major drug classifications and routes of administration; basics of drug calculations; and patient education.

**205 Skills in Professional Nursing Practice (3) Fall**

Lecture 2 hours, Lab 3 hours. Concepts, processes, and practices are offered in a variety of classroom and laboratory activities using the nursing process. The nursing laboratory emphasizes the role of the nurse and the opportunity to acquire and demonstrate communication and psychomotor skill proficiency. Laboratory fee payable at time of registration.

**206 Psychiatric/Mental Health Nursing (3) Spring**

Seminar 2 hours, Lab 3 hours. Students are introduced to the principles of mental health and illness. Nursing care therapeutics with populations experiencing mental stresses and psychiatric illnesses are examined.

**208 Nursing Applications of Pathophysiology (3) Spring**

Seminar, 3 hours. Pathophysiology in medical-surgical nursing is presented as a foundation for caring for the adult patient. Health and disease processes are studied as they apply to the clinical nursing care of the adult patient.

**210A Clinical Practicum I (4) Fall**

Clinical Lab, 12 hours. Students apply the nursing process and theoretical principles in ambulatory and nonacute health care settings. Students develop the ability to recognize health problems and implement professional standards of care. Corequisites: NURS 200, 203 and 205.

**210B Clinical Practicum II (4) Spring**

Clinical Lab, 12 hours. Students apply the nursing process and theoretical principles of medical-surgical and mental health/psychiatric nursing in hospital and community settings within the recognized standards of care. Corequisites: NURS 206 and 208.

**300 Introduction to Nursing Research (3) Spring**

Seminar, 3 hours. Discusses the nature of scholarly inquiry, basic research concepts, language, and processes. Approaches to research in nursing are explored. Qualitative and quantitative research

methods are compared. Students critically appraise and interpret studies in order to enhance their understanding of the research process. Prerequisites: Statistics.

### **305 Assessment and Clinical Decision Making (3) Fall, Summer**

Seminar, 2 hours; lab, 3 hours. Concepts and skills of human health assessment basic to clinical decision making within the caring process are expanded. Interview skills focus on eliciting an accurate and thorough history, taking into account multiple dimensions that characterize the person. Physical examination skills are further developed to provide a database for nursing diagnosis and planning nursing care. Laboratory fee payable at time of registration.

### **312 Introduction to Professional Nursing (3) Fall**

Seminar, 3 hours. Professional development in nursing is explored with emphasis on self-assessment of learning, patient education, information management, communication, theory in practice, and scholarly productivity.

### **315 Advanced Pathophysiology (3) Fall**

Seminar, 3 hours. Physiological and pathophysiological processes are examined and integrated within the context of the human experience.

### **340 Women's Health in the Expanding Family (3) Fall**

Seminar, 3 hours. Principles and concepts of health and illness in childbearing and child-rearing families. Preventative and therapeutic aspects of nursing care for the pregnant and postpartum client. Use of community resources introduced. Prerequisites: all 200-level nursing major courses; concurrent enrollment in NURS 342 and 345.

### **342 Child Health in the Expanding Family (3) Fall**

Seminar, 3 hours. Principles and concepts of child health and illness in the context of the family. Preventative and therapeutic aspects of nursing care of the infant, child, and adolescent are emphasized. Prerequisites: all 200-level nursing courses; concurrent enrollment in NURS 340 and 345.

### **345 Clinical Practicum with Expanding Families (4) Fall**

Clinical Lab, 12 hours. Applies the nursing process to child-bearing and child-rearing families. Clinical experiences focus on principles and concepts of health promotion and maintenance to families in various phases of the health and illness continuum. Prerequisites: all 200-level nursing major courses. Corequisites: NURS 340 and 342.

### **380 Care of Individuals and Families with Complex Needs (3) Spring**

Seminar, 3 hours. Applies the nursing process to individuals and families with complex health care needs, emphasizing care of older adults. Prerequisites: NURS 340, 342, and 345. Corequisite: NURS 385.

### **385 Clinical Practicum in Care of Individuals and Families with Complex Needs (3) Spring**

Clinical Lab, 9 hours. Applies the nursing process to individuals and families with complex health care needs, emphasizing care of older adults. Clinical experience originates in acute care settings and includes discharge planning, case management and leadership roles of the nurse. Co-requisites: NURS 380.

### **395 Community Involvement Program (1-4)**

CIP involves students in community problems related to the promotion of health and the prevention of illness. Credit may be given for such activities as volunteer work in health agencies and planning and participating in community health projects. A total of 6 units may be applied toward a degree. May be taken by petition only. Prerequisites: admission to the nursing major, consent of advisor and department chair.

### **396 Selected Topics in Nursing (1-5)**

A single topic or set of related topics not ordinarily covered by the nursing major curriculum (e.g., sexuality, death and dying, health planning and policy). The course may be repeated for credit with different topics, to a maximum of 12 units.

#### **404 Community Health Nursing Theory (3) Fall**

Seminar, 3 hours. Explores population-focused nursing in the context of promotion, protection, and improvement of health for individuals, families, and communities. Determinants of health and operations of the health care system will be discussed with an emphasis on social, cultural, and environmental factors which impact the health of the greater community. Pre-requisite: NURS 300.

#### **405 Community Health Nursing Practicum (3) Fall, Spring**

Clinical practice, 9 hours. Students apply knowledge and skills from nursing and public health science to provide clinical care for clients, individuals and families in their communities. Cultural diversity and vulnerable populations are emphasized while exploring the community as client. Pre/Corequisite: NURS 404.

#### **415 Theory in Nursing Practice (1) Fall**

Seminar, 1 hour. Theories and concepts from nursing and related sciences are applied to a selected client population in a clinical setting. A learning contract for senior clinical study is developed by each student in a selected area of nursing practice that includes client care, research and theory, legal and ethical issues, standards of practice, and leadership and management in the clinical setting. Students must expect to complete NURS 425 Senior Clinical Study within the next two semesters.

#### **425 Senior Clinical Study (4) Fall, Spring**

Clinical lab, 12 hours. Clinical application of theories and concepts from nursing and related sciences is applied in the nursing care of selected populations. Research-based knowledge and pertinent theoretical frameworks are utilized to respond to complex and specific health care needs of these populations. Integration and synthesis of concepts, personal development and leadership/management abilities are expanded through professional nursing practice. Prerequisite: NURS 415 within past two semesters.

#### **440 Nursing Leadership and Management (3) Spring**

Lecture/discussion, 3 hours. Formulates a theoretical foundation for the process of nursing leadership and management. Attitudes and behavioral principles of effective leadership are developed and applied. Problem-solving strategies are developed as management problems are analyzed. Effects of the management process on patterns of health care practice and delivery are critically evaluated. Prerequisite: completion of all 300-level course work.

#### **450 Nursing in a Sociopolitical Environment (3) Fall**

Seminar, 3 hours. Explore historical and current sociopolitical issues in nursing and health care and their impact on the practice and profession of nursing. Professional accountability and effective sociopolitical advocacy are emphasized.

#### **473 Health Education and Drug Abuse (3) Fall, Spring**

Lecture, 3 hour. Emphasizes the teacher's responsibility for health promotion. Focus is on health issues affecting the school child's growth and maturation, and curriculum development for translating health knowledge into desirable health behavior. Includes units on nutrition, drug use and abuse, and AIDS. Prerequisite: upper-division standing.

#### **480 Health, Sexuality and Society (3) Fall, Spring**

Seminar, 3 hours. Examines issues in human sexuality as they relate to the health and well-being of self and others. The range of human sexual experience will be explored. Satisfies GE, category E. Open to non-nursing majors. Prerequisite: upper-division standing.

#### **495 Special Studies (1-4) Fall, Spring**

Individual or group study, under guidance of an advisor, of special issues in nursing. Prerequisites: admission to the nursing major and/or consent of instructor and department chair. Specific guidelines available from the nursing department.

#### **497 Nursing Externship (2-6)**

Clinical Lab, 6 to 18 hours. This work-study course is offered by the Department of Nursing in cooperation with selected clinical agencies. Students apply previously learned nursing theory and clinical skills in assigned patient care setting under the supervision of selected Registered Nurse preceptors. The course is offered for 2-6 units. Cred/No Cred grading only. Prerequisites: NURS 385 and permission of department.

#### **500A Scholarly Inquiry (3) Fall**

Seminar, 3 hours. Linkages between theory, research, and advanced practice are further developed to provide the student with the necessary skills to critically analyze and apply research. Application of selected foci to include health care issues.

#### **500B Scholarly Inquiry (3) Spring**

Seminar, 3 hours. Students apply the knowledge and skills gained in NURS 500A through scholarly activities and projects in community settings.

#### **501 Assessment and Maintenance of the Individual, Family, and Community (3) Fall**

Seminar, 3 hours. Expands the student's ability to identify and promote behaviors that enhance the health of self, individuals, and families. Principles from epidemiology, family health, psychology, sociology, change theory, and related therapies. Focuses on rapid identification of physical, mental, emotional, and spiritual health risks and modification of those risks as part of primary care.

#### **504 Policy and Politics of Health Care (2) Fall**

Seminar, 2 hours. Course reviews the principal ways health care is organized and financed, and identifies current issues in health care organization and financing. Analytic perspectives on health and health care economics are emphasized. Prerequisite: graduate nursing student or consent of instructor.

#### **505 Ethics in Healthcare (2-3) Spring**

Seminar, 3 hours. Bioethics in healthcare is critically discussed from both a theoretical and practical viewpoint. Separate modules address various ethical aspects of healthcare delivery related to clinical, educational, and administrative topics.

#### **506 Systems Management in Healthcare (4) Fall**

Seminar, 4 hours. Systems Management utilizes systems theory in understanding organization behavior and change. The content of the course includes selected issues in organization environment, structure, culture, human resources, politics, and system leadership. The process of the course will focus on effecting organization change.

#### **509 Advanced Assessment & Clinical Decision Making (3) Summer**

Seminar, 3 hours; lab, 3 hours. Advanced concepts and skills in human health assessment are presented in relation to clinical decision making. Interview skills focus on eliciting an accurate and thorough history, taking into account multiple dimensions of the person. Exam skills are further developed to provide a database for advanced diagnosis and care. Lab fee. Open to the individuals entering the Family Nurse Practitioner program.

#### **510 Professional Issues and Leadership (2 or 3) Spring**

Seminar, 2 or 3 hours. Current nursing issues in advanced practice, professionalism, and nursing education are examined from a leadership perspective. Focuses on expanding nursing power and influence in professional situations. Faculty and students collaborate in the identification of contemporary issues. MSN-Leadership & Management students take for 2 credits; MSN-FNP students take for 3 credits.

#### **515A Financial Management in Health Care Organizations I (3) Fall**

Seminar, 3 hours. Provides theory and experience with the elements of budget development. The course is divided into segments: 1) pre-budget; 2) budget preparation; and 3) monitoring variance. Students select a clinical site and mentor to provide experience with budget preparation and monitoring.

### **515B Financial Management in Health Care Organizations II (3) Spring**

Seminar, 3 hours. Continuation of NURS 515A provides hands-on experience with budget control and variance.

### **522A Instructional Process in Higher Education I (4) Fall**

Seminar, 4 hours. Examination of curriculum formation, revision, and evaluation. Theoretical and practical aspects of the instructional role in higher education are examined. Major theories of learning are critiqued. Teaching strategies are analyzed in relation to learning objectives. Students engage in individual and group projects in curriculum development and teaching methods. Prerequisite: concurrent enrollment in NURS 535A.

### **522B Instructional Process in Higher Education (4) Spring**

Seminar, 4 hours. Continuation of NURS 522A incorporates online and teleconference teaching skills and concepts into a course design and plan for implementation. Students evaluate their online and teleconference teaching plans with respect to clearly delineated clinical or administrative learning outcomes and appropriate teaching models. Students build well balanced and appropriately sequenced assignments and determine whether the technology tools they have selected meet the learning objectives of the course they are designing. Current nursing research, curriculum and assessment with particular emphasis on the online and teleconference paradigm will be included. Prerequisites: NURS 522A and 535A, concurrent enrollment in NURS 535B.

### **530A Nursing Leadership Theory I (4) Fall**

Seminar, 4 hours. Theories of organizations and management are analyzed in relation to health care and nursing care delivery systems. Emphasis is placed on analyzing and evaluating the relationship between clinical nursing practice and organizational management. Organizations are analyzed according to structure, functions and organizational behaviors. Prerequisites: concurrent enrollment in NURS 535A.

### **530B Nursing Leadership Theory II (4) Spring**

Seminar, 4 hours. Continuation and further development of a knowledge base related to health care delivery systems and nursing service administration. Emphasis will be placed on complex aspects of the leadership/management processes including use of human and financial resources and health policy development. Prerequisites: NURS 530A and NURS 535A, concurrent in NURS 535B.

### **532A Case Management Theory I (4) Fall**

Seminar, 4 hours. Case Management theory in relation to coordinating and evaluating client care is explored. Emphasis is placed on analyzing and evaluating the relationship between the provision of quality client care and organizational effectiveness. The interdependent role of the case manager is analyzed. Prerequisites: acceptance to Leadership and Case Management program; concurrent enrollment in NURS 535A.

### **532B Case Management Theory II (4) Spring**

Seminar, 4 hours. Focus is on continuation and further development of a knowledge base related to health care delivery systems and the role of the case manager. Emphasis will be placed on complex aspects of the case management process, including human and financial resources and organizational, local, state, and federal health policy development. Prerequisites: NURS 532A and NURS 535A; concurrent enrollment in NURS 535B.

### **535A Residency I (4) Fall**

Field Work, 12 hours. Focuses on the application of theoretical knowledge in a nursing leadership/management/educational setting. The student gains an understanding of the relationship of administrative theory to administrative practice through the initiation of the project proposal designed in NURS 530A or 532A or 522A. Prerequisite: concurrent enrollment in NURS 530A or NURS 532A or 522A.

**535B Residency II (4) Spring**

Fieldwork, 12 hours. Continued application of theoretical and conceptual knowledge in a nursing leadership/management/educational setting. An understanding of the relationship of administrative theory to administrative practice is gained through the implementation and completion of the project designed to improve administrative skills. Prerequisites: NURS 535A and 530A or 532A or 522A, concurrent enrollment in NURS 530B or 532B or 522B.

**540A Pathophysiological Concepts in Diagnosis and Treatment I (2) Fall**

Seminar, 2 hours. Develops a pathophysiological conceptual foundation for the diagnosis and management of common acute and chronic illnesses in advanced primary care nursing practice. Research and theory from various disciplines are used to evaluate unique interaction patterns of person and environment as a basis for selecting strategies to promote health and minimize the effects of illness. Emphasizes interdisciplinary aspects of primary health care through partnerships with patients as a basis for collaboration, consultation, and referral.

**540B Pathophysiological Concepts in Diagnosis and Treatment II (4) Spring**

Seminar, 4 hours. Further develops a foundation for the diagnosis and management of common, yet more complex, acute and chronic illness in advanced primary care nursing practice. Research and theory from various disciplines are used to evaluate unique interaction patterns of person and environment as a basis for selecting strategies to promote health and minimize the effects of illness. Continues to emphasize the interdisciplinary aspect of primary health care through partnerships with patients as a basis for collaboration, consultation, and referral. Prerequisite: NURS 540A.

**549 Health Maintenance Practicum (3) Fall, Spring**

Clinical Lab, 9 hours. The course reviews health assessment of the adult and introduces assessment of the well-child and healthy pregnant woman. The course correlates with and supports the student in applying the theoretical concepts of health maintenance from NURS 501. The course provides the student with a comprehensive understanding of health promotion and disease prevention in clients across the life span. The course provides the students with the skills to evaluate the health status of a client taking into account the unique dimensions of a person including culture, ethnicity, socioeconomic status, educational status, and religious and spiritual status when developing a health maintenance plan. Prerequisites: acceptance into family nurse practitioner program; concurrent enrollment in NURS 550A and previous or concurrent enrollment in NURS 501 and 540A. Laboratory fee payable at time of registration.

**550A FNP Preceptorship I (2) Fall, Spring**

Clinical preceptorship, 6 hours. Beginning clinical practice in primary care settings is implemented. Specialized knowledge and skills are utilized to assess physical, emotional, social, cultural, and spiritual needs of patients. Concepts from various disciplines are integrated to provide a framework for developing and applying strategies for health promotion and illness management. Begins to develop advanced nursing role identity as FNP. Prerequisites: concurrent enrollment in NURS 549; previous or concurrent enrollment in NURS 501, 540A, and 552. Laboratory fee payable at time of registration.

**550B FNP Preceptorship II (5) Fall, Spring**

Clinical preceptorship, 15 hours. Continued implementation of clinical practice in primary care settings. Further develops and expands FNP clinical judgment and practice skills in family primary care. Research findings and theory-based knowledge are applied to formulating diagnoses and management plans. Personal and professional parameters of the nurse practitioner role are examined. Prerequisite: NURS 550A. Laboratory fee payable at time of registration.

**550C FNP Preceptorship III (4) Fall, Spring**

Clinical preceptorship, 12 hours. Expands clinical practice in primary and extended care settings. Facilitates the integration of nursing and other theories and research in providing health care to individuals, families and groups. Conceptual perspectives are applied as a foundation for complex decision making in advanced nursing practice. Professional identity is expanded to integrate the multiple aspects of the nurse practitioner role. Prerequisites: NURS 540A/B, 549, and 550A/B.

**552 Pharmacology for FNPs (3) Fall**

Seminar, 3 hours. Develops a foundation for safe and effective management of client's pharmacological needs in the care of common acute and chronic illnesses. Research findings and theory-based knowledge are applied in assessing the needs of the individual client for medications and patient education. Parameters of legal practice and community standards of care are addressed. Meets state educational requirement for NP furnishing license. Concurrent enrollment in NURS 540A or permission of instructor required.

**578 Project Continuation (1-3) / Fall, Spring**

Designed for students working on their thesis or master's project but who have otherwise completed all graduate coursework toward their degree. This course cannot be applied toward the minimum number of units needed for completion of the master's degree. Prerequisite: permission of the graduate coordinator. Cr/NC only.

**595 Special Studies in Nursing (1-4) / Fall, Spring**

Individually arranged course for one or more students who wish to pursue academic interests beyond the scope of the regular curriculum. Prerequisites: acceptance into master's program in nursing, and consent of instructor and department chair.

**596 Selected Topics in Nursing (1-4)**

A single topic or set of related topics not ordinarily covered in the graduate curriculum (e.g., nursing administration and supervision, curriculum development, and teaching methods). The course may be repeated for credit with a different topic, to a maximum of 12 units. Prerequisite: consent of instructor.

**599 Master's Thesis (2-6)**

Research on thesis developed by student in consultation with nursing department faculty, and approved by the department and the student's thesis committee. Prerequisites: NURS 500A and approval of thesis prospectus.

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