

# NURSING

*College of Health and Human Services*

## Program Description

The School of Nursing provides excellent and innovative undergraduate and graduate nursing education designed to meet the needs of a diverse community. Students are prepared for roles in nursing as clinicians, advocates, researchers, educators, and leaders in the changing health care system.

The School of Nursing serves its students and the society at large by creating an environment in which the faculty and students pursue the knowledge of nursing practice guided by the following core values:

- caring;
- professionalism;
- integrity;
- diversity; and
- innovation.

The faculty believe caring is the core of nursing, and constitutes the essence of nursing regardless of the level at which nursing is practiced or conceptualized. Nursing is a caring discipline with a foundation of nursing science guided by the application of moral and ethical principles of care and responsibility.

The curricula of the School are organized around the concepts of:

- nursing;
- health care consumer;
- health;
- environment; and
- learning.

## Special Features

- The baccalaureate program consists of a four-year curriculum of lower and upper division coursework. There are two (2) years of General Education including prerequisites and two (2) years of clinical nursing. The time to complete the prerequisites may increase the time to complete the degree. The Nursing program content prepares competent professional practitioners of nursing who will help meet the changing health care needs of society. The specific purposes of the program are to:
  - a. provide a program of study which includes the developing theory and practices of nursing leading to a Bachelor of Science degree with a major in Nursing,
  - b. prepare a generalist in nursing practice who is able to utilize the nursing process to meet the health care needs of the community, and,
  - c. provide the student with a base for graduate study.
- In the baccalaureate program, students are provided with a variety of learning experiences both on and off campus. Examples of clinical facilities used in the Sacramento and surrounding areas include acute care hospitals, skilled nursing and extended care facilities, outpatient clinics, schools, and community health and social service agencies.
- Students are encouraged to participate in the California Nursing Students' Association (CNSA) as they pursue their academic studies.

In their fourth semester of clinical nursing coursework, students are eligible for membership in Zeta Eta, the local chapter of Sigma Theta Tau, International Honor Society for Nursing.

- The Sacramento State program in professional nursing is approved by the California State Board of Registered Nursing and is fully accredited by the Commission on Collegiate Nursing Education.
- The student satisfactorily completing the baccalaureate program is awarded a Bachelor of Science degree in Nursing and is eligible to apply for licensure by the California Board of Registered Nursing. Graduates are also eligible to apply for a Public Health Certificate. Admission into programs leading to licensure, credentialing, or certification eligibility does not guarantee that students will obtain a license, credential, or certification. Licensure, credentialing, or certification requirements are set by agencies that are not controlled by or affiliated with the CSU and requirements can change at any time. For example, licensure, credentialing, or certification requirements can include evidence of the right to work in the United States (e.g., social security number or tax payer identification number) or successfully passing a criminal background check. Students are responsible for determining whether they can meet licensure, credentialing, or certification requirements. The CSU will not refund tuition, fees, or any associated costs, to students who determine subsequent to admission that they cannot meet licensure, credentialing, or certification requirements. Information concerning licensure, credentialing, or certification requirements are available from Sara Niekamp, Office Manager, at 916/278-6714 or sara.niekamp@csus.edu. Mailing address: 6000 J Street, Sacramento, CA 95819-6096. Physical address: 7667 Folsom Boulevard, Sacramento, CA 95826.

## Career Possibilities

Registered Nurse (BS): Hospital, e.g., Medical, Surgical, Emergency Room, Operating Room, Pediatrics, Obstetrics, Mental Health, Critical Care, Oncology, Rehabilitation · Community Health · Home Health · Extended Care · Physician's Office · Clinics and Industry · Advanced Practice (MS) roles: Educator · Nurse Administrator · School Nurse · Advanced Clinical Role

## Contact Information

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## Faculty

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SHARPP, TARA

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## Undergraduate Program

Admission to the Sacramento State baccalaureate Nursing program is a two-step process:

1. admission to the University and
2. admission to the Clinical Nursing program

Prospective first-time freshmen and transfer students, who will not complete certain Clinical Nursing prerequisites by the time they enroll, may apply for University admission at any time up to the regular application deadline. They will be considered "expressed interest" until they enter the Clinical Nursing program.

Up to 80 traditional pre-licensure students are admitted to the *clinical* portion of the baccalaureate Nursing program each semester. A competitive selection process has been established since applications exceed program space in the traditional pre-licensure program. Admitted students are selected from among candidates who meet the prerequisite requirements and follow the supplemental application procedures described below. Continuing Sacramento State, transfer students, and second baccalaureate degree applicants are given equal consideration in the selection process.

**The clinical portion of the nursing program is open only to those who can satisfy the California residence requirements.** Paying resident fees based on a military fee waiver does not classify one as a California resident.

## Clinical Nursing Prerequisites - Nursing Pre-Licensure BSN

The following prerequisites are to be met by time of enrollment unless otherwise stated.

- Completion of six of the eight specific courses listed under pre-clinical courses. One science and one non-science pre-clinical course may be in progress at the time of application. All eight pre-clinical courses must be completed in December when applying for a spring term; June for fall. When applying for a fall term, coursework completed in summer will not be considered or accepted. Pre-Clinical courses are acceptable regardless of date completed, but current knowledge is essential.
- Applicants are encouraged to complete the corequisite courses prior to admission. Introductory Psychology, Nutrition, and Life Span Human Development must be completed prior to the second semester of the nursing program. A societal-cultural patterns course must be completed prior to licensure and graduation.

- A minimum GPA of 3.3 is required on the pre-clinical and corequisite courses completed at the time of application. All pre-clinical and corequisite courses must be completed with a grade of "C-" or better. Up to 50 admission points will be assigned based on the applicant's GPA.
- Completion of the ATI, Test of Essential Academic Skills (TEAS). A minimum score of 75.0% is required. The test must be taken no later than March 1 for the following fall semester or October 1 for the following spring semester. The test may be taken three times within a five-year period preceding the Supplemental Nursing Application deadline. The highest score will be used. Up to 30 points will be assigned based on the applicant's total score from the best testing.

**Bilingual Skills** (three points) in Spanish, Chinese, South East Asian Languages, Indian Languages (Hindi, Punjabi), Tagalog, Russian, Farsi, Arabic, or American Sign Language will be determined by:

- completion of three years high school coursework;
- completion of two years college coursework;
- completion of an oral proficiency examination.

**Health-Related Work Experience** (three points). Candidates may receive three points for documentation of paid or volunteer work in acute, long term, clinical, or community setting which involves direct human-client interaction. Hours may be combined from multiple locations.

**Background** (six points). A maximum of six points are available, four points for each background subcategory. Details can be found on the nursing website. Examples include:

- **Economic Background:** History of family's low income status/welfare as income.
- **Environmental Background:** Attending a disadvantaged high school.

## Clinical Nursing Application Procedures - Nursing Pre-Licensure BSN Program

### Clinical Nursing Selection Criteria

- The GPA of the pre-clinical and corequisite courses completed at the time of application, the results of the ATI Test of Essential Academic Skills (TEAS), and the optional criteria, if selected by the student, will be used to determine program admission.
- Admitted students are selected from a rank ordering of total points assigned to different GPA and TEAS result levels as well as points assigned to the optional criteria.

## Additional Information

### Health Requirements

Students admitted to the Clinical Nursing program are required to have specified immunizations by the Student Health Center or a private physician prior to beginning nursing coursework. Drug and alcohol screening is required before beginning clinical nursing (see below for details). Health insurance is required. Complete information on health requirements for nursing students may be secured from the School of Nursing.

### Technology Competence

To be successful in the curriculum, students must be able to demonstrate competency in computer technology, such as word processing, use of the Internet, e-mail, and database searches. Clinical nursing students are required to own a personal computer.

### Professional Liability Insurance, Automobile Insurance, Transportation and CPR Certification

All students enrolled in clinical laboratory courses in the nursing major must pay the University fee for professional liability insurance, provide proof of automobile insurance, and have a means of transportation to extended campus facilities. Professional liability insurance is mandatory prior to beginning clinical experiences. CPR certification for medical professionals is required as a prerequisite to the program and recertification must be maintained according to the requirements of the American Heart Association or Red Cross.

### Background Checks

Nursing students must satisfactorily complete all clinical, community and laboratory requirements in order to progress in courses, progress in the program and to receive their degree. In order to make an initial determination as to whether there are any current barriers to admitted students qualifying for and/or participating in clinical programs, all admitted students must submit to a background check and drug screen under the direction of the nursing program **prior to enrollment**. Results of background checks and drug screens will be provided to the nursing program's affiliating clinical agencies (partner agencies) which must approve the background checks and drug screens in order for students to qualify for participation in and fulfillment of the required clinical component. Students will be advised of any identified issues impacting their eligibility for participation in required clinical and community placements prior to making their decision to enroll. The full policy concerning background checks and drug screening in the nursing program can be found at <http://www.csus.edu/hhs/nrs>. Students should also be aware that the State of California Board of Registered Nursing makes determinations for licensure based in part on background checks. Students who have concerns regarding their background checks should review the BRN website for information related to initial licensure before determining whether to apply and/or enroll in the nursing program: <http://www.rn.ca.gov/enforcement/convictions.shtml>.

### Challenge by Examination

The School of Nursing offers the opportunity of petitioning certain nursing courses for credit by examination. Students who by reason of special study, experience or training, already possess the skills, knowledge, and attitudes which are the objectives of the given course, may petition for credit by examination. A maximum of 30 units may be challenged. Licensed Registered Nurses, Licensed Vocational Nurses, and Corpsmen are examples of students who may be eligible to challenge specific nursing courses. Additional information may be obtained by referring to "Credit by Examination" in this catalog or by contacting the School of Nursing.

### Admission Advising

Group advising meetings are scheduled throughout the academic year. Times of these meetings and program publications are available at on the School of Nursing website at <http://www.csus.edu/hhs/nrs>.

## Nursing - Pre-Licensure BSN Degree

Minimum total units required for the BS: 120

Students graduating with a Pre-Licensure BS Program in Nursing (traditional) will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

### Required Pre-Clinical Courses (29 Units)

Select a two-semester Anatomy and Physiology series with an in-class lab such as:	8
BIO 25 Human Anatomy and Physiology I & BIO 26 Human Anatomy and Physiology II	
Select a Microbiology course with an in-class lab such as:	4
BIO 39 Microbiology for Allied Health Students	
Select a Chemistry course; general, inorganic, organic, or integrated (with associated lab if required at the Institution where the course was taken) such as:	5
CHEM 5 Chemistry for Nurses or CHEM 6A Introduction to General Chemistry	
Select an introductory college composition (any GE Area A2) course such as:	3
ENGL 5 Accelerated Academic Literacies	
Select an Oral Communication (any GE Area A1) course such as:	3
COMS 4 Introduction to Public Speaking	
Select a statistics (any GE Area B4) course such as:	3
STAT 1 Introduction to Statistics	
Select a Critical Thinking (any GE Area A3) course such as:	3
COMS 2 Argumentation or ANTH 4 Language, Culture, and Critical Thinking	
<b>Required Clinical Nursing Courses (61 Units)</b>	
<i>At any time prior to 2nd semester</i>	
CHDV 30 Human Development (or similar course in Life Span Human Development)	3
FACS 10 Nutrition And Wellness (or similar course in Human Nutrition)	3
PSYC 2 Introductory Psychology (or similar course in Introductory Psychology)	3
<i>First Semester Courses</i>	
NURS 111 Introduction to Professional Nursing	3
NURS 112 Nursing Care Of Adults	5
NURS 113 Professional Nursing Communication, Assessment and Skills	4
<i>Second Semester Courses</i>	
NURS 120 Nursing Application of Research and Critical Analysis <sup>1,2</sup>	3
NURS 123 Nursing Families in Complex Illness	6
NURS 129 Mental Health Nursing	5
<i>Third Semester Courses</i>	
NURS 136 Nursing Laboratory for the Childbearing Family	1
NURS 137 Nursing the Childbearing Family	5
NURS 138 Nursing the Childrearing Family	5
NURS 139 Nursing Laboratory for the Childrearing Family	1
<i>Fourth Semester Courses</i>	
NURS 143 Leadership and Management in Nursing Practice	3
NURS 144 Community Health Nursing	5
NURS 145 Clinical Leadership and Professional Role Development	6
<b>Additional Graduation Requirements (3 Units)</b>	
Select a course in societal-cultural patterns at any time before graduation and prior to certification of eligibility for state licensure such as:	3
ANTH 2 Introduction to Cultural Anthropology	

ANTH 101	Cultural Diversity 🌐
ANTH 144	Contemporary American Culture in Anthropological Perspective
ANTH 186	Culture and Poverty ✍️🌐
ETHN 11	Introduction to Ethnic Studies 🌐
ETHN 100	Ethnic America ✍️🌐
HRS 161	Multicultural America 🌐
SOC 1	Principles of Sociology
The following additional courses are recommended but not required:	
NURS 160	Human Sexuality <sup>2</sup>
NURS 168	The Brain and Gender-Related Differences <sup>2</sup>
Total Units	93

<sup>1</sup> May be used for upper division GE Area E and the Writing Intensive Graduation Requirement by Nursing Majors.

<sup>2</sup> No more than nine units from courses bearing the same designation as student's major may be applied to General Education requirements (e.g., NURS). Freshman Seminar does not, in any case, count against the 9 unit overlap.

When possible, students are encouraged to apply their pre-clinical courses to General Education requirements.

#### Notes:

- Applicants with a prior baccalaureate degree are exempt from General Education requirements.
- In addition to the major in Nursing, students may also complete a minor in another discipline. There are numerous disciplines which would enrich the baccalaureate degree in Nursing (e.g., Gerontology). Information on minors can be obtained by contacting the department of interest.
- Satisfactory completion of the program requires a grade of "C" or better in every nursing course. The policy in the School of Nursing permits one repeat of only *one* failed course. However, opportunity to repeat a failed nursing course will depend upon the number of students enrolled in the course, the availability of clinical and community experiences (if applicable), and a successful petition to repeat from the School of Nursing. Course repeats are not permitted to increase grade.

## RN to BSN Programs and ADN to BSN Collaborative Program

The School of Nursing offers three pathways for students who start their nursing education in a non-baccalaureate program to earn a bachelor's degree (BSN). These three pathways are:

1. RN-BSN Track A – Traditional 15-week semester track;
2. RN-BSN Track B – Online 8-week course track;
3. ADN to BSN Collaborative track.

All tracks are designed to be completed in 12-15 months if attending full-time. Students must specify the track on their application and are not permitted to move between tracks. Students wishing to change tracks will need to stop coursework and wait a period of 12 months before reapplying for the different track. For the RN-BSN Track A and the ADN to BSN Collaborative track, there is a clinical elective course which, along with community health theory, allows the student to apply to the California Board of Registered Nursing for a Public Health Nursing

certificate. All qualified Registered Nurses are admitted to the RN-BSN track of their choice (space permitting).

Admission requirements for RN-BSN Track A – Traditional 15-week Semester track: Prerequisites courses must be met prior to admission. Must possess a current valid California Registered Nurse License, applicants who are currently employed as a Registered Nurse and/or completed all prerequisites will have priority for admission. Students in their final two semesters of an Associate Degree in Nursing program may apply but will be required to meet prerequisite and licensing requirements prior to admission. Must have a cumulative GPA of 2.6 based on the last 60 semester units of graded transferable course work. In the event all candidates meet all eligibility requirements, supplemental written or oral communication may be required; Program admission is contingent upon meeting health requirements, drug screening and background check.

Admission requirements for RN-BSN Track B- Online 8-week Course track: Prerequisite courses must be met prior to admission. Must possess a current valid Registered Nurse License. Must have a cumulative GPA of 2.6 based on the last 60 semester units of graded transferable course work. In the event all candidates meet all eligibility requirements, supplemental written or oral communication may be required. Admission to the elective clinical course is contingent upon meeting health requirements, drug screening, and background check.

Admission requirements for ADN to BSN Collaborative track: Prerequisite courses must be met prior to admission. Students currently in good standing and actively rolled in one of the community college nursing programs; American River, Sacramento City, Sierra College, are eligible to apply. Must have a cumulative GPA of 2.6. In the event that all applicants equally meet all eligibility requirements, supplemental written or oral communication by be required; program admission is contingent upon meeting health requirements, drug screening and background check. Students must pass the NCLEX RN examination and possess a current valid Registered Nurse License to enroll in third semester. Students not passing the examination may apply for the RN-BSN Program Track A and have units transferred.

Students graduating with a **BSN (post-licensure) in Nursing** will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

### Prerequisite Courses

The prerequisite classes listed below must have all been completed prior to admission with a grade of "C" or better and are used as part of the 70 transferable units.

#### Prerequisite Courses (29 Units)

Select a two-semester Anatomy and Physiology series with an in-class lab such as:	8
BIO 25 Human Anatomy and Physiology I & BIO 26 Human Anatomy and Physiology II	
BIO 22 Introductory Human Anatomy & BIO 131 Systemic Physiology	
Select a Microbiology course with a lab such as:	4
BIO 39 Microbiology for Allied Health Students or BIO 139 General Microbiology	
Select a Chemistry as approved by campus; general, inorganic, organic or integrated; with associated lab (if applicable at the institution where the course was taken) such as:	5

CHEM 5	Chemistry for Nurses	
or CHEM 6B Introduction to Organic and Biological Chemistry		
Select a written Communication course (Any GE Area A2 course) course such as:		3
ENGL 5	Accelerated Academic Literacies	
Select an Oral Communication (Any GE Area A1 course) course such as:		3
COMS 4	Introduction to Public Speaking	
Select a Statistics course such as:		3
STAT 1	Introduction to Statistics	
Select a Critical Thinking (any GE Area A3) course such as:		3
COMS 2	Argumentation	
or ENGL 1C Critical Thinking and Writing		
Total Units		29

## Track A – Required Upper Division Courses for RN-BSN Students

### Track A - Required Upper Division Courses for RN-BSN Students (46 Units)

Traditional 15-Week Semester track & ADN to BSN Collaborative track.		
NURS 170	Foundations for Evidence-Based Nursing Practice	3
NURS 171	Transitional Concepts: The Baccalaureate Nurse	6
NURS 173	Theoretical Foundations for Leadership and Management	6
NURS 174	Community Health Nursing: Concepts and Practice	4
NURS 174C	Community Health Nursing: Clinical Elective	2
NURS 178	Culminating Project	3
NURS 179	Professional Communication and Reasoning Development  <sup>1</sup>	3
Nursing NCLEX-RN (National Exam/RN) credit will be awarded in the final semester of the nursing program		19
Total Units		46

<sup>1</sup> May be used for upper division GE Area E and the Writing Intensive Graduation Requirement by nursing majors.

**Note:** Satisfactory completion of the program requires a grade of "C" or better in every nursing course.

Opportunity to repeat nursing courses will depend upon space availability in classroom and clinical placements.

Total Units Required for BSN (post-licensure program) 120

## Track B – Required Upper Division Courses for RN-BNS Students

### Track B - Required Upper Division Courses for RN-BSN Students (44 Units)

Online 8-Week Course track		
NURS 170	Foundations for Evidence-Based Nursing Practice	3
NURS 171A	Transitional Concepts: The Baccalaureate Nurse Role	3
NURS 171B	Transitional Concepts: The Client Lifespan	3
NURS 173A	Theoretical Foundations for Leadership	3

NURS 173B	Theoretical Foundations for Management	3
NURS 174	Community Health Nursing: Concepts and Practice	4
NURS 178	Culminating Project	3
NURS 179	Professional Communication and Reasoning Development  <sup>1</sup>	3

Nursing NCLEX-RN (National Exam/RN) credit will be awarded in the final semester of the nursing program.

Total Units 44

<sup>1</sup> May be used for upper division GE Area E and the Writing Intensive Graduation Requirement by nursing majors.

## RN License Option - for Licensed Vocational Nurses

Units Required: 30

California law allows Licensed Vocational Nurses to take the Registered Nurse licensure exam after completing 30 units of academic coursework in Nursing and related science subjects. For more information on this option contact the Division of Nursing to make an appointment to speak with an advisor. Admission to the University is required.

### Prerequisites (8 Units)

Microbiology with a lab	4
Physiology with a lab	4
Total Units	8

Course	Title	Units
<b>First Semester</b>		
NURS 119	Mental Health Nursing for the LVN 30-Unit Option	4
NURS 123	Nursing Families in Complex Illness	6
	Units	10
<b>Second Semester</b>		
NURS 133	Leadership and Management for the LVN to RN	2
NURS 137	Nursing the Childbearing Family	5
NURS 138	Nursing the Childrearing Family	5
	Units	12
	Total Units	22

## Graduate Programs

The Master of Science in Nursing is traditionally designed to prepare registered nurses with baccalaureate degrees for advanced roles in nursing. The curriculum emphasizes the systematic study of professional nursing practice and preparation for educational and leadership roles. The program is designed for nurses who require graduate preparations to qualify for positions of greater responsibility and complexity.

Admission into programs leading to licensure, credentialing, or certification eligibility does not guarantee that students will obtain a license, credential, or certification. Licensure, credentialing, or certification requirements are set by agencies that are not controlled by or affiliated with the CSU and requirements can change at any time. For example, licensure, credentialing, or certification requirements can include evidence of the right to work in the United States (e.g., social security number or tax payer identification number) or successfully passing a criminal background check. Students are responsible for determining whether they can meet licensure, credentialing, or certification requirements. The CSU will not refund tuition, fees, or any associated costs, to students who determine subsequent to admission that they cannot meet licensure, credentialing, or certification requirements. Information concerning licensure, credentialing, or certification requirements are available from Sara Niekamp, Office Manager, at 916/278-6714 or sara.niekamp@csus.edu. Mailing address: 6000 J Street, Sacramento, CA 95819-6096. Physical address: 7667 Folsom Boulevard, Sacramento, CA 95826.

## Admission Requirements

To be considered for admission to the Master of Science in Nursing, applicants must:

- have a Bachelor of Science degree in nursing from an accredited institution, OR an RN from an accredited associate's degree program and a baccalaureate degree in a discipline related to nursing;
- have a GPA of 3.0 in the last 60 units of undergraduate nursing coursework;
- have an overall GPA of 3.0 (If the GPA requirement is unmet, the student may apply for conditional classification and demonstrate academic ability by enrolling in, and successfully passing with a "B" (83%) or better, NURS 209 and NURS 210 in one attempt);
- possess a current RN license in California; and
- submit a statement of purpose that outlines the goals and objectives for the pursuit of graduate study.

## Professional Liability and Automobile Insurance and Health Requirements

All students enrolled in clinical laboratory courses in the Master's program must pay the fee for the University professional liability insurance. Professional liability insurance is mandatory prior to beginning clinical experiences. Proof of automobile insurance may be required for clinical experience. The student admitted to the Master's program is required to have specified immunizations by the Student Health Service or a private physician prior to beginning nursing coursework. Drug and alcohol and background screening is required. Health insurance is required. Complete information on health requirements may be secured from the School of Nursing.

## Technology Competence

To be successful in the curriculum, students must be able to demonstrate competency in computer technology, such as word processing, use of the Internet, e-mail, and database searches.

## Admission Procedures

Prospective graduate students, including Sacramento State graduates, must file the following materials as a complete admission packet with the Office of Graduate Studies:

- an online application for admission;

- one set of official transcripts from all colleges and universities attended, *other than Sacramento State*;

For more admissions information and application deadlines please visit <http://www.csus.edu/gradstudies/>.

Notice of the decision regarding admission will be mailed to the applicant after files are complete and reviewed. Students will be assigned a faculty advisor at the beginning of the school year.

## Advancement to Candidacy

Each student must file an application for Advancement to Candidacy, indicating a proposed program of graduate study. The procedure should begin as soon as the classified graduate student has:

- removed any deficiencies in admission requirements;
- completed at least 12 units in the graduate program, with a minimum 3.0 GPA; and
- taken the Writing Placement for Graduate Students (WPG) or taken a Graduate Writing Intensive (GWI) course in their discipline within the first two semesters of coursework at California State University, Sacramento or secured approval for a WPG waiver.

Advancement to Candidacy forms are available online at [www.csus.edu/gradstudies/forms](http://www.csus.edu/gradstudies/forms) (<http://www.csus.edu/gradstudies/forms>), Office of Graduate Studies. The student fills out the form after planning a degree program in consultation with his/her advisor. The completed form is then returned to the Office of Graduate Studies for approval. Students may not register for the Culminating Requirement until they have advanced to candidacy.

## MS Degree in Nursing

Units required for the MS: 33

### Core Courses (15 Units)

NURS 209	Advanced Role Development in Nursing	3
NURS 210	Research as the Foundation for Advanced Nursing	3
NURS 213	Seminar in Organizational and Systems Leadership	3
NURS 214	Educational Program Development in Nursing	3
NURS 215	Community Health Services and Policy	3

### Advanced Practice Role Preparation (15 Units)

Select one of the following areas: 15

#### Advanced Clinical/Educator Role

NURS 230	Advanced Concepts in Pathophysiology	
NURS 231	Pharmacology for Advanced Practice	
NURS 232	Advanced Physical Assessment Across the Lifespan	
NURS 293	Practicum in Organizational and Systems Leadership	
NURS 294	Practicum in Educational Program Development in Nursing	

#### School Nursing Role

NURS 213C	Seminar in Specialized Nursing Processes: School Nursing I	
NURS 213D	Seminar in Specialized Nursing Processes: School Nursing II	
NURS 232A	Advanced Physical Assessment: Infant, Child, Adolescent	

NURS 293D	Practicum in Specialized Nursing Processes: School Nursing	
<b>Culminating Requirement (3 Units)</b>		
NURS 500	Culminating Experience	3
Total Units		33

## School Nurse Credential

Units required for Credential: 22-25

Students who are eligible for the California School Nurse Services Preliminary Credential from the California Commission on Teacher Credentialing and who meet the graduate program admission criteria may apply to the program. Admission criteria and procedures are similar to those for the MS program except the application and recommendation forms are directed to the School Nurse Program Coordinator. Students are held to the same professional liability and automobile insurance and health requirements as MS students.

NURS 213C	Seminar in Specialized Nursing Processes: School Nursing I	4
NURS 213D	Seminar in Specialized Nursing Processes: School Nursing II	4
NURS 214	Educational Program Development in Nursing	3
NURS 215	Community Health Services and Policy	3
NURS 216	Vision and Scoliosis Screening	1
NURS 232A	Advanced Physical Assessment: Infant, Child, Adolescent	3
NURS 293D	Practicum in Specialized Nursing Processes: School Nursing	4
Coursework required to become certified as a California school audiometrist		0-3
Total Units		22-25

In addition to the above courses, the Professional Credential for MS candidates requires two years of full-time school nurse experience (or its part-time equivalent).

## Special Teaching Authorization in Health (STAH)

The STAH option is available to school nurses who wish to position themselves to become faculty of record for health classes within public school districts. The STAH is not required for the school nurse credential but is considered a supplemental credential. Candidates for the STAH must hold a school nurse credential or apply for both credentials at the same time. The STAH authorizes nurses to provide health education instruction beyond that of periodic guest presentations (e.g., Family Life Education) and allows school administrators to utilize nurses in the capacity of health educators through the provision of direct and regular health instruction. Requirements for the STAH at Sacramento State are: completion of nine units of educational pedagogy including a supervised student (practice) teaching experience and passing of the CBEST (California Basic Educational Skills Test).

NURS 214C	Educational Program Development in Nursing II	3
NURS 294	Practicum in Educational Program Development in Nursing	3
Total Units		6

### NURS 10. Health Care: Issues and Delivery Systems. 3 Units

**General Education Area/Graduation Requirement:** GE AREA D

Explores the relationships between social, political and economic systems, and the health care and delivery systems currently operational in the U.S. today. Provides a format to debate current biomedical issues and explores crosscultural health practices. Lecture three hours.

### NURS 14. Pharmacology. 2 Units

**Prerequisite(s):** Entry level physiology course, such as BIO 25 or BIO 26

Basic principles of pharmacology with a focus on pharmacokinetics, pharmacodynamics and related therapeutic implications for major drug categories. May be taken by pre-nursing or non-nursing students. Lecture two hours.

### NURS 21. First Year Seminar: Becoming an Educated Person. 3 Units

**General Education Area/Graduation Requirement:** Understanding Personal Development (E)

Introduction to the nature and possible meanings of higher education, and the functions and resources of the University. Designed to help students develop and exercise fundamental academic success strategies and to improve their basic learning skills. Also provides students with an opportunity to interact with fellow students and the seminar leader and to build a community of academic and personal support.

### NURS 53. Paramedic Skills Part 1. 2 Units

**Prerequisite(s):** Admission to the Paramedic program

**Corequisite(s):** NURS 51

Part 1 of foundational ALS skills content for pre-hospital care in the Emergency Medical System (EMS). Participants apply theoretical knowledge of Advanced Life Support in skills lab and simulated patient care experiences. Students will practice assessment and intervention of psychomotor skills for Advanced Life Support (ALS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Cardiac Life Support (PALS) and International Trauma Life Support (ITLS).

### NURS 54. Paramedic Skills Part 2. 3 Units

**Prerequisite(s):** Admission to the Paramedic program, NURS 51 & NURS 53

**Corequisite(s):** NURS 52

Part 2 of foundational ALS skills content for pre-hospital care in the Emergency Medical System (EMS). Participants apply theoretical knowledge of Advanced Life Support in skills lab and simulated patient care experiences. This is the skills section of NURS 52. Students will practice assessment and intervention of psychomotor skills for Advanced Life Support (ALS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Cardiac Life Support (PALS) and International Trauma Life Support (ITLS).

### NURS 101. Nursing Care of Adults - Theory. 3 Units

**Prerequisite(s):** NURS 11, NURS 14, NURS 15, NURS 16.

**Corequisite(s):** NURS 102.

Introduction and application of the nursing process in meeting the health needs of adult individuals who are experiencing mild to moderate stress as a result of acute and/or chronic health problems. The role of nurse assessment, planning outcome/goals, implementing, and evaluating response to treatment will be applied in the clinical setting.

- NURS 102. Nursing Care of Adults - Clinical. 2 Units**  
**Prerequisite(s):** NURS 11, NURS 14, NURS 15, NURS 16.  
**Corequisite(s):** NURS 101.  
 Introduction and application of the nursing process in meeting the health needs of adult individuals who are experiencing mild to moderate stress as a result of acute and/or chronic health problems. The role of the nurse in assessment, planning outcome/goals, implementing, and evaluating response to treatment is applied in the clinical setting. Students are required to integrate therapeutic and professional communication, nursing skills/assessment and content from NURS 101 lecture to care for diverse individuals.  
 Credit/No Credit
- NURS 103. Nursing Care of the Childbearing Family - Theory. 3 Units**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 104, NURS 105.  
 Applies theories from the physical, behavioral and social sciences to the health care consumer (HCC)/family, groups during the reproductive years. Focus is on HCC/family/groups' potential to adapt to the normal outcome of pregnancy and its predictable versus unpredictable health alterations.
- NURS 104. Nursing Care of the Childbearing Family - Clinical. 2 Units**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 103, NURS 105.  
 This experiential learning course allows the student to apply theories from the physical, behavioral and social sciences to the health care consumer (HCC)and/family, groups during their reproductive years. Focus is on the HCC and family groups' potential to adapt to the normal outcome of pregnancy and its predictable versus unpredictable health alterations.  
 Credit/No Credit
- NURS 105. Nursing the Childbearing Family: Assessment Skill Acquisition. 1 Unit**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 103, NURS 104.  
 Development of unique physical assessment and psychomotor skills used in the nursing care of infants and obstetric client in a community-based setting or on-campus laboratory. Three hours weekly.  
 Credit/No Credit
- NURS 106. Nursing Care of the Childrearing Family - Theory. 3 Units**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 107, NURS 108.  
 Study of child from birth through adolescence and the family in the community and acute care settings. Adaptations of the family and appropriate nursing interventions are studied within the context of the well, acutely ill and chronically ill child.
- NURS 107. Nursing Care of the Childrearing Family - Clinical. 2 Units**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 106, NURS 108.  
 Supervised practice in acute care, ambulatory care, and community pediatric settings that reinforce the study of the child from birth through adolescence and the family in the community and acute care settings. Adaptations of the family and appropriate nursing interventions are studied within the context of the well, acutely ill, and chronically ill child.  
 Credit/No Credit
- NURS 108. Nursing the Childrearing Family: Assessment and Skill Acquisition. 1 Unit**  
**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, NURS 150 or instructor permission.  
**Corequisite(s):** NURS 106, NURS 107.  
 Acquisition of knowledge and practice using tools and techniques for assessing the child and the family in a community-based setting or on-campus laboratory.  
 Credit/No Credit
- NURS 109. Mental Health Nursing - Theory. 3 Units**  
**Prerequisite(s):** NURS 103, NURS 104, NURS 105, NURS 106, NURS 107, NURS 108 or instructor permission.  
**Corequisite(s):** NURS 110.  
 Provides a theoretical basis for the nursing care of individuals who require nursing intervention to achieve and maintain mental health through adaptive processes. A variety of psychodynamic theories related to anxiety, interpersonal relationships, crisis intervention, and group process are discussed.
- NURS 110. Mental Health Nursing - Clinical. 2 Units**  
**Prerequisite(s):** NURS 103, NURS 104, NURS 105, NURS 106, NURS, 107, NURS 108, or instructor permission.  
**Corequisite(s):** NURS 109.  
 The course includes a supervised practicum which incorporates therapeutic modalities. A variety of psychodynamic theories related to anxiety, interpersonal relationships, crisis intervention, and group process are discussed.  
 Credit/No Credit
- NURS 111. Introduction to Professional Nursing. 3 Units**  
**Prerequisite(s):** Admission to Nursing program or instructor permission  
 Provides a conceptual base for the practice of professional nursing. The changing and expanding roles of the professional nurse in the health care delivery system are explored, with an emphasis on professional behavior, ethics, evidence-based practice and informatics. Lecture three hours.  
**Note:** may be repeated for credit
- NURS 112. Nursing Care Of Adults. 5 Units**  
**Prerequisite(s):** Admission to the Nursing Program  
**Corequisite(s):** NURS 111, NURS 113  
 Introduction and application of nursing concepts in meeting health needs of adults. Emphasis is placed on health promotion and disease management across the adult life span. Lecture three hours; laboratory six hours  
**Note:** May be repeated for credit
- NURS 113. Professional Nursing Communication, Assessment and Skills. 4 Units**  
**Prerequisite(s):** Admission to nursing program  
**Corequisite(s):** NURS 111 and NURS 112  
 Apply nursing practice concepts in assessment, skills, and professional communication in the context of laboratory scenarios and field experiences across the lifespan. Laboratory twelve hours.

**NURS 119. Mental Health Nursing for the LVN 30-Unit Option. 4 Units**

**Prerequisite(s):** Microbiology with a lab, Physiology with a lab, and California licensure as a Vocational Nurse.

**Corequisite(s):** Nurs 123.

Theoretical basis for the nursing care of individuals who require nursing intervention to achieve and maintain mental health through adaptive processes. The course includes a supervised practicum which incorporates therapeutic modalities. A variety of psychodynamic theories related to anxiety, interpersonal relationships, crisis intervention, and group process are discussed.

**NURS 120. Nursing Application of Research and Critical Analysis. 3 Units**

**Prerequisite(s):** NURS 111, NURS 112, NURS 113 or instructor permission

**General Education Area/Graduation Requirement:** Understanding Personal Development (E), Writing Intensive Graduation Requirement (WI) Evaluation and application of research to nursing practice. Emphasis is placed on utilization of evidence to improve quality and safety in healthcare and advance nursing practice. Students will develop an understanding of themselves as beginning professionals, analyze their own reasoning skill, and develop logical processes for integration of research into practice. Lecture three hours. Writing Intensive.

**Note:** May be repeated for credit

**NURS 121. Nursing Family Complex Illness - Theory. 3 Units**

**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, or instructor permission.

**Corequisite(s):** NURS 122.

Provides students with the opportunity to apply the nursing process through planning, implementing, and evaluating care of individuals and families experiencing complex illness. The focus is on synthesizing data from multiple sources and formulating nursing actions based on physiological and psychological alterations for the purpose of improving the individual family's level of health.

**NURS 122. Nursing Families in Complex Illness-Clinical. 3 Units**

**Prerequisite(s):** NURS 18, NURS 101, NURS 102, NURS 117, or instructor permission.

**Corequisite(s):** NURS 121.

Provides students with the opportunity to apply the nursing process through planning, implementing, and evaluating care of individuals and families experiencing complex illness. In the clinical setting, students are required to integrate therapeutic/personal communications skills and nursing skills learned in prerequisite courses together with content from NURS 121 lecture, skills lab, and simulation to care for individuals/families that are critically ill in acute care units, various ICU settings, the Emergency Department, and the Post Anesthesia Care Unit.

**NURS 123. Nursing Families in Complex Illness. 6 Units**

**Prerequisite(s):** NURS 111, NURS 112 and NURS 113; or instructor permission.

Provides students with the opportunity to learn and apply nursing concepts through the care of individuals and families experiencing complex illness across the adult lifespan. The focus is on skill development and the synthesis of data from multiple sources to formulate nursing interventions. Lecture three hours; laboratory six hours.

**Note:** May be repeated for credit

**NURS 124. Community Health Nursing - Theory. 3 Units**

**Prerequisite(s):** NURS 109, NURS 110, NURS 121, NURS 122.

**Corequisite(s):** NURS 125.

The contemporary role of the community health nurse is presented within a public health framework, emphasizing the concept of community as client. Didactic content and nursing interventions are related to groups and aggregates that are identified as being at high risk for the development of health problems, as well as assessment of and interventions with communities at risk.

**NURS 125. Community Health Nursing - Clinical. 2 Units**

**Prerequisite(s):** NURS 109, Nurs 110, NURS 121, NURS 122.

**Corequisite(s):** NURS 124.

The Community/Public Health Nursing clinical experience is designed to be taken concurrently with the theory portion of the course (NURS 124).

The clinical experience is centered on: (1) case management of clients receiving services from a community agency, (2) allied clinical experiences, and (3) community assessment, planning and teaching additional activities such as attendance at PHN meetings, participation in disaster planning, and exposure to community clinics and resources may be available to supplement the clinical experience.

Credit/No Credit

**NURS 129. Mental Health Nursing. 5 Units**

**Prerequisite(s):** NURS 111, NURS 112 and NURS 113; or instructor permission

Provides an overview of multidimensional factors, perspectives, and approaches associated with mental health across the lifespan. Mental health concepts and interventions are applied across multiple settings. Lecture three hours; laboratory six hours.

**Note:** May be repeated for credit

**NURS 133. Leadership and Management for the LVN to RN. 2 Units**

**Prerequisite(s):** Microbiology with a lab; Physiology with a lab; NURS 119 and NURS 123

**Corequisite(s):** NURS 137 and NURS 138

This course is designed to present leadership and management skills for the Licensed Vocational Nurse transitioning to the Registered Nurse role. The principle and processes of administration, management, and supervision will be discussed within an organizational framework. Lecture two hours.

**NURS 136. Nursing Laboratory for the Childbearing Family. 1 Unit**

**Prerequisite(s):** NURS 120, NURS 123 and NURS 129, or instructor permission

**Corequisite(s):** NURS 137

Application of skills and assessment in the care of the childbearing family and women experiencing reproductive health changes across the lifespan.

Credit/No Credit

**NURS 137. Nursing the Childbearing Family. 5 Units**

**Prerequisite(s):** NURS 120, NURS 123 and NURS 129 or instructor permission.

**Corequisite(s):** NURS 136.

Application of nursing concepts in the care of the childbearing family and women experiencing reproductive health changes across the lifespan. Lecture three hours; laboratory six hours.

**Note:** May be repeated for credit

- NURS 138. Nursing the Childrearing Family.** 5 Units  
**Prerequisite(s):** NURS 120, NURS 123, NURS 129, or instructor permission  
**Corequisite(s):** NURS 139  
 Introduction and application of nursing concepts in meeting health needs of the child from birth through adolescence. Emphasis is placed on health promotion and disease management within the context of the family and applied across multiple settings. Lecture three hours; laboratory six hours.  
**Note:** May be repeated for credit
- NURS 139. Nursing Laboratory for the Childrearing Family.** 1 Unit  
**Prerequisite(s):** NURS 120, NURS 123, NURS 129, or instructor permission  
**Corequisite(s):** NURS 138  
 Acquisition of knowledge and practice using tools and techniques for assessing the child and the family in a variety of settings. Laboratory three hours.  
**Note:** May be repeated for credit
- Credit/No Credit
- NURS 143. Leadership and Management in Nursing Practice.** 3 Units  
**Prerequisite(s):** NURS 136, NURS 137, NURS 138, and NURS 139, or instructor permission.  
 Integration of leadership and management principles to promote health across the lifespan and care settings. Application of leadership and management principles in the examination of organizational structures, processes, and approaches to quality and safety concepts in health care systems and practice environments. Emphasis will be placed on career development and transition to professional practice.  
**Note:** May be repeated for credit. Lecture three hours.
- NURS 144. Community Health Nursing.** 5 Units  
**Prerequisite(s):** NURS 136, NURS 137, NURS 138, and NURS 139, or instructor permission.  
 Contemporary role of the community health nurse is presented within a public health framework, emphasizing the concept of community as client. Presents nursing interventions related to groups and aggregates identified as high risk for the development of health problems. Clinical experience is provided across community settings. Lecture and clinical hours.  
**Note:** May be repeated for credit
- NURS 145. Clinical Leadership and Professional Role Development.** 6 Units  
**Prerequisite(s):** NURS 136, NURS 137, NURS 138, NURS 139 or instructor permission.  
**Corequisite(s):** NURS 144.  
 The purpose of this culminating senior practicum is to facilitate the transition of the nursing student into the role of a professional BSN graduate nurse. The course will integrate the theoretical and clinical nursing concepts acquired throughout the curriculum into a precepted senior practicum. Students will apply principles of clinical nursing, nursing management and nursing leadership in a selected clinical setting.  
 Credit/No Credit
- NURS 160. Human Sexuality.** 3 Units  
**General Education Area/Graduation Requirement:** Understanding Personal Development (E)  
 Designed to explore the physiological, sociological, and psychological components of human sexuality in a sufficiently detailed manner so that the myth and confusion enveloping this needlessly hypersensitive subject can be dispelled. Hopefully, students will be able to integrate these components in a meaningful pattern into their own lives and will be not only better able to understand and accept their own sexual needs and behavior but also, at the same time, will be more accepting and understanding of persons whose sexual attitudes and behavior might differ from their own. Lecture three hours.
- NURS 167. Women's Health.** 3 Units  
 Designed for people seeking knowledge about women's health, women's health risks, and the delivery of traditional and non-traditional medical interventions for the maintenance of health and management of illness. Covers the physiological and psychological components of women's health. The leading acute and chronic illnesses which affect women are introduced. Discussions include: means of sustaining a wellness lifestyle; identification, management and consultation for acute and chronic illness; normal physiological life changes and adaptations to aging; mind/body connection in the control of health and illness; pharmacology and drug therapy for women; health management for infants and children; access and control of care for women in traditional and non-traditional health settings; and research in women's health. Lecture-discussion three hours.
- NURS 168. The Brain and Gender-Related Differences.** 3 Units  
**General Education Area/Graduation Requirement:** Further Studies in Area B (B5)  
 Gender-related differences which are mediated by the brain are examined from the theoretical framework of evolution. The place of molecular genetics, hormone physiology, neural function, biomedical research, human development, personality theory and research, and crosscultural research are studied in an attempt to understand the processes that affect sex differences. Gender-related differences in normal and abnormal behavior resulting from chronic and acute disease, and pathological states, will be introduced. The student should acquire the fundamentals of a scientific understanding of gender-related differences between humans, and an appreciation of the unique role the brain plays in the mediation of these differences.
- NURS 170. Foundations for Evidence-Based Nursing Practice.** 3 Units  
**Prerequisite(s):** Acceptance into the RN to BSN Program or instructor permission.  
 This course provides an overview of nursing research and application to practice. Students will identify components of evidence-based practice and develop skills in critiquing research and in professional writing.
- NURS 171. Transitional Concepts: The Baccalaureate Nurse.** 6 Units  
**Prerequisite(s):** NURS 170, may be taken concurrently.  
 This course expands students' knowledge of theories, concepts, and social issues which have implications for nursing practice. Assignments and experiences are designed to transition the RN to the baccalaureate level of proficiency.
- NURS 171A. Transitional Concepts: The Baccalaureate Nurse Role.** 3 Units  
**Prerequisite(s):** NURS 170, may be taken concurrently  
 This course expands students' knowledge of theories, concepts, and social issues which have implications for the role of the nurse in any professional setting. Assignments and experiences are designed to transition the RN to the baccalaureate level of proficiency.

- NURS 171B. Transitional Concepts: The Client Lifespan. 3 Units**  
**Prerequisite(s):** NURS 170, may be taken concurrently  
 This course expands students' knowledge of theories, concepts, and social issues which have implications for health across the lifespan. Assignments and experiences are designed to transition the RN to the baccalaureate level of proficiency.
- NURS 173. Theoretical Foundations for Leadership and Management. 6 Units**  
**Corequisite(s):** NURS 171.  
 Designed to enhance leadership skills. Provides the theoretical framework for management in multiple settings. Facilitates the transition of the registered nurse for role attainment in leadership and management. Theories of leadership, organization and change as they relate to the principles and processes of administration, management, and supervision will be applied in an organizational setting. Principles of leadership will be applied to select clinical situations and students will assess an issue within a community setting or organization. Clinical three hours; lecture three hours.
- NURS 173A. Theoretical Foundations for Leadership. 3 Units**  
**Prerequisite(s):** NURS 170, may be taken concurrently  
 This course provides the theoretical foundations for leadership across multiple settings. Theories related to the principles and processes of leadership will be applied to select practice experiences.
- NURS 173B. Theoretical Foundations for Management. 3 Units**  
**Prerequisite(s):** NURS 170, may be taken concurrently  
 This course provides the theoretical foundations for management across multiple settings. Theories related to the principles and processes of management will be applied to select practice experiences.
- NURS 174. Community Health Nursing: Concepts and Practice. 4 Units**  
**Prerequisite(s):** NURS 170, may be taken concurrently.  
 This course presents the role of the community health nurse within a public health framework and examines public health systems, policies, and socioecological factors that shape the health of individuals, groups, and communities. Students will be introduced to principles of population health, epidemiology, disease prevention, and health promotion, to plan community health nursing interventions.
- NURS 174C. Community Health Nursing: Clinical Elective. 2 Units**  
**Prerequisite(s):** NURS 170 and NURS 174, both may be taken concurrently.  
 In this course students will integrate and apply knowledge of population-based nursing and evaluate the role of the community health nurse in various systems. Students will provide care to individuals, families, or communities within a public health framework. This course meets the California BRN clinical requirements for the Public Health Nurse Certificate.
- NURS 178. Culminating Project. 3 Units**  
**Prerequisite(s):** Completion of 19 units in the program or instructor permission.  
 Students will apply leadership and management principles within a community to determine a defined need or issue, identify goals to meet or solve the issue, and complete the culminating project based on previous course work.
- NURS 179. Professional Communication and Reasoning Development. 3 Units**  
**Prerequisite(s):** NURS 170, may be taken concurrently; and either instructor permission or a passing score on the Writing Proficiency Exam.  
**General Education Area/Graduation Requirement:** Writing Intensive Graduation Requirement (WI), Understanding Personal Development (E)  
 This course is designed to assist RN to BSN students in increasing communication and leadership skills involved in professional practice. Students will develop an understanding of themselves as professionals through self-reflection and analysis of their own reasoning skills. Writing Intensive.
- NURS 194. Work Study in Nursing. 1 - 12 Units**  
**Prerequisite(s):** NURS 120, NURS 123 and NURS129; School of Nursing faculty recommendation; Instructor permission; Minimum 2.5 GPA  
**Corequisite(s):** Enrollment in undergraduate nursing program  
 Nursing students participate in clinical nursing experiences that reflect the realities of the healthcare environment and have opportunity to master learned skills.  
**Note:** May be repeated for credit  
 Credit/No Credit
- NURS 195. Field Study. 1 - 6 Units**  
**Prerequisite(s):** Instructor permission.  
 Guided study and experience in a specified nursing area.  
 Credit/No Credit
- NURS 199. Special Problems. 2 Units**  
 Individual projects and directed reading for students who are competent to assume independent work. Admission to this course requires approval of faculty member under whom the independent work is to be conducted.  
 Credit/No Credit
- NURS 209. Advanced Role Development in Nursing. 3 Units**  
**Prerequisite(s):** Admission to Graduate Program.  
 Students will explore emerging issues in healthcare and consider how these issues shape their practice. Through examination of current issues and challenges confronting the nursing profession, analysis of the literature, examination of personal values, rights, and obligations, and the application of ethical decision-making processes, students' ability to engage in ethical discussions will be enhanced, as will their ability to provide professional leadership.  
**Note:** Satisfies the GWAR requirement.
- NURS 210. Research as the Foundation for Advanced Nursing. 3 Units**  
**Prerequisite(s):** Admission to the graduate program for nursing  
 Participants will explore nursing research as the foundation for clinical and organizational decision making. Content will include understanding key elements of evidence-based practice, developing skills to access data bases in nursing and healthcare, evaluation of evidence in nursing including published nursing research, problem identification within the practice setting, and incorporation of evidence in initiating change and improving clinical practice.
- NURS 213. Seminar in Organizational and Systems Leadership. 3 Units**  
**Prerequisite(s):** NURS 209 and NURS 210, and 21 units of graduate coursework.  
 This course requires that students operationalize knowledge, skills, and dispositions acquired in previous courses. Students will identify contemporary healthcare issues and apply graduate core competencies to guide nursing praxis in the planning, implementation and evaluation of quality healthcare for individuals, families, groups and communities.

**NURS 213C. Seminar in Specialized Nursing Processes: School Nursing I. 4 Units**

**Prerequisite(s):** Admission to School Nurse Credential Program. Provision and application of concepts needed for nursing practice in the schools. Focuses on the three major competencies of school nursing practice: providing health and wellness services, providing direct client care services for school age children (pre-k through age 22), and professional management of school nursing services. Emphasis is on the foundations of school nursing practice, legal and ethical issues, special education services, and management of episodic illness and chronic health conditions.

**NURS 213D. Seminar in Specialized Nursing Processes: School Nursing II. 4 Units**

**Prerequisite(s):** NURS 213C. Provision and application of concepts needed for nursing practice in the schools. Focuses on the three major competencies of school nursing practice: providing health and wellness services, direct client care services for school age children (pre-k through age 22), and health service program coordination and management. Emphasis is on ethical issues and federal laws addressing education for students with disabilities, health promotion programs, issues of adolescent health, and behavior assessment and management including considerations for students receiving special education services.

**NURS 214. Educational Program Development in Nursing. 3 Units**

**Prerequisite(s):** NURS 209 and NURS 210 or instructor's permission. Introduction to curriculum development and instructional design concepts in preparation for the role of educator in an educational institution or health care setting. Emphasis will be on instructional design, instructional strategies, and measurement of learner outcomes. Lecture three hours.

**Note:** FOCUS alternates between K-12 and higher education.

**NURS 214C. Educational Program Development in Nursing II. 3 Units**

**Prerequisite(s):** NURS 214B.

**Corequisite(s):** NURS 294C.

Introduction to curriculum development and instructional design concepts in preparation for the role of educator in an educational institution or health care setting. Continues emphasis on instructional design, related to curriculum development and implementation, and to program evaluation. Lecture three hours.

**Note:** FOCUS alternates between K-12 and higher education.

**NURS 215. Community Health Services and Policy. 3 Units**

**Prerequisite(s):** NURS 209 and NURS 210, or instructor's permission. Examines issues of health policy, financing, and the organization and delivery of health services at the local, national, and global levels. Health promotion will be defined and the influence of community on the individual, group, and family's health will be explored. Epidemiological data bases will be identified. These data bases will be critiqued and used to develop a health promotion program.

**NURS 216. Vision and Scoliosis Screening. 1 Unit**

Theory and practice of detecting idiopathic scoliosis, and visual disorders resulting from inadequate refraction, ocular mal-alignment, and color deficiency in the school setting. The pathophysiology of said conditions will be presented, the nursing role delineated, and opportunities for paired screening practice provided.

**NURS 230. Advanced Concepts in Pathophysiology. 3 Units**

Seminar designed to promote the understanding and application of fundamental disease processes and physiological principles in cross-clinical settings for the purpose of improving nursing assessments and patient care management. Lecture three hours.

**NURS 231. Pharmacology for Advanced Practice. 3 Units**

Conceptual and systematic study of pharmacodynamics, pharmacokinetics, pharmacoeconomics and therapeutic implications for healthcare practitioners. Efficient use of traditional and web based pharmaceutical resources is encouraged. Designed to meet Board of Registered Nursing requirements for prescriptive privileges. Requires familiarity with disease process. Lecture three hours.

**NURS 232. Advanced Physical Assessment Across the Lifespan. 3 Units**

**Prerequisite(s):** NURS 209 and NURS 210.

Advanced concepts and skills in health and physical assessment are essential to the clinical decision making and caring process for the nurse in advanced practice and leadership roles. The emphasis is on eliciting an accurate and thorough history considering the client's multiple dimensions, development of advanced physical examination skills and the development of documentation skills to provide a database for continuous improvement of nursing practice.

**Note:** Availability of a stethoscope is required. Individual practice outside of class is required.

**NURS 232A. Advanced Physical Assessment: Infant, Child, Adolescent. 3 Units**

**Prerequisite(s):** Instructor permission.

Seminar designed to present techniques related to the physical assessment, in the school or home setting, of the child, age birth through 18 years. Emphasis is on the common morbidities and mortalities of these age groups including interrelationship of the physical, emotional and socioeconomic causes of health problems and illnesses. Availability of an otoscope and stethoscope required. Individual practice required outside of class. Lecture three hours.

**NURS 292A. Practicum in Specialized Nursing Processes: Clinical Consultant in the Advanced Practice Role. 3 Units**

**Prerequisite(s):** NURS 210A, NURS 212, NURS 213, NURS 215 and NURS 293 and instructor permission.

Supervised field experience in the advanced practice role of clinical consultant in the management of client symptoms, functional problems, and risk behavior. Evaluates health problems, etiologies, conditions, and the context in which problems occur in order to formulate appropriate interventions.

Credit/No Credit

**NURS 293. Practicum in Organizational and Systems Leadership. 3 Units**

**Prerequisite(s):** NURS 209, NURS 210, NURS 214, NURS 230, NURS 231, NURS 232, and instructor permission.

**Corequisite(s):** NURS 213.

This course provides supervised field experience to provide the student with an opportunity to apply theoretical concepts from NURS 213 in a clinical practice setting focusing on the care of adult clients. The emphasis of this experience will be to application of graduate core competencies to guide leadership in nursing praxis in the planning, implementation and evaluation of quality healthcare for individuals, families, and groups.

Credit/No Credit

**NURS 293D. Practicum in Specialized Nursing Processes: School Nursing. 4 Units**

**Prerequisite(s):** NURS 213C.

**Corequisite(s):** NURS 213D.

Application of a planned sequence of supervised clinical experiences in one or more California public school districts offering nursing services to infants, children and adolescents for the purpose of developing a clinical leadership role in school nursing. Focuses on the three major competencies of school nursing practice: providing health and wellness services, providing direct client care services for school age-children (pre-k through age 22, including students with special health care needs), and professional management of school nursing services.

Credit/No Credit

**NURS 294. Practicum in Educational Program Development in Nursing. 3 Units**

**Prerequisite(s):** NURS 214, may be taken concurrently.

Opportunity for analysis and synthesis of concepts of management and leadership in an educational setting while practicing the role of a nursing educator.

Credit/No Credit

**NURS 295. Field Study. 1 - 6 Units**

Experiences in an off-campus facility are provided for the continued development of clinical or functional role skills. Each student spends 45 hours per unit. Field study is not designed to be used in lieu of regularly scheduled practicums. Enrollment in NURS 295 requires permission of a faculty member who will serve as sponsor and coordinator of the experience.

Credit/No Credit

**NURS 299. Special Problems. 1 - 3 Units**

Individual research, study, and directed reading in an area not directly covered in the Division's core courses, role preparations or electives. Students pursue a particular course of study on a one-to-one basis with a faculty member. Educational objectives must be specified in advance.

Credit/No Credit

**NURS 500. Culminating Experience. 3 Units**

**Prerequisite(s):** Advanced to candidacy for the Master's degree and must be in the final semester of the program.

The Culminating Experience is in the form of a comprehensive examination. The comprehensive examination is an original scholarly paper that reflects an in-depth problem-solving proposal or a business proposal. Students that wish to do a thesis or project as the culminating experience must petition the Division of Nursing Graduate Committee and will be approved on an individual basis.