

# Nursing

In the College of Health and Human Services

**OFFICE: Adams Humanities 3138**  
**TELEPHONE: 619-594-5357 / FAX: 619-594-2765**  
**<http://nursing.sdsu.edu>**

## Faculty

Philip A. Greiner, D.N.Sc., Professor of Nursing, Director of School  
Willa L. Fields, D.N.Sc., Professor of Nursing  
Lauren P. Hunter, Ph.D., CNM, Professor of Nursing  
Jaynelle F. Sticher, D.N.Sc., Professor of Nursing, Emeritus  
Lorraine T. Fitzsimmons, D.N.S., APRN, FNP, ANP-BC,  
Associate Professor of Nursing  
Michael G. Gates, Ph.D., Associate Professor of Nursing  
Sue A. Hadley, D.N.S., APRN, GNP, ANP-BC,  
Associate Professor of Nursing  
Young-Shin Lee, Ph.D., Associate Professor of Nursing  
Beverly A. Carlson, Ph.D., R.N., CNS, CCRN-K, FAHA, Assistant  
Professor of Nursing (Graduate Adviser)

## General Information

The School of Nursing offers a graduate curriculum leading to the Master of Science degree in nursing.

Graduates of the nursing program will be prepared to function as middle or executive-level nursing administrators, nurse-midwives, clinical nurse specialists, and/or nurse practitioners. There are four concentrations: Advanced Practice Nursing of Adults and the Elderly, Community Health Nursing, Nursing Leadership in Health Care Systems, Women's Health and Midwifery. Students in the Women's Health and Midwifery concentration may specialize in Nurse-Midwife, Nurse-Midwife and Women's Health Nurse Practitioner, or Women's Health Nurse Practitioner. Students in Advanced Practice Nursing of Adults and the Elderly are prepared as either adult/gerontology nurse practitioners and clinical nurse specialists or clinical nurse specialists and nurse educators. The graduate program requires a minimum of 37 units. The program is designed for either full- or part-time study. All graduates of the program are prepared for beginning roles as nurse researchers and for further educational opportunities in doctoral studies.

The School of Nursing has clinical contracts with all of the leading research and clinical teaching health care agencies within the county. Furthermore, graduate faculty are doctorally prepared, and students may have the opportunity to be involved in ongoing faculty research projects.

## Admission to Graduate Study

Students applying for admission should electronically submit the university application available at <http://www.calstate.edu/apply> along with the \$55 application fee.

All applicants must submit admissions materials separately to SDSU Graduate Admissions and to the School of Nursing.

### Graduate Admissions

The following materials should be submitted as a complete package directly to:

Graduate Admissions  
Enrollment Services  
San Diego State University  
San Diego, CA 92182-7416

- (1) Official transcripts (in sealed envelopes) from all postsecondary institutions attended;

NOTE:

- Students who attended SDSU need only submit transcripts for work completed since last attendance.
- Students with international coursework must submit both the official transcript and proof of degree. If documents are in a language other than English, they must be accompanied by a certified English translation.

- (2) GRE scores (<http://www.ets.org> SDSU institution code 4682);
- (3) English language or IELTS score, if medium of instruction was in a language other than English (<http://www.ets.org> SDSU institution code 4682).

### School of Nursing

The following admissions materials must be submitted electronically via DecisionDesk, <http://gra.sdsu.edu/decisiondesk/>. The Cal State Apply application must be completed prior to the School of Nursing application.

- (1) School of Nursing departmental application;
- (2) Three letters of recommendation attesting to capability to do graduate work in nursing;
- (3) Personal statement;
- (4) One copy of unofficial transcript;
- (5) Curriculum vitae or resume.

## Section I. Master's Degree Programs

## Admission to the Degree Curriculum

In addition to the general requirements for admission to the university with classified graduate standing, as described in Part Two of this bulletin, a student must satisfy the following requirements before being recommended for admission to a program with classified standing:

1. Have a baccalaureate degree with a major in nursing from a program accredited by the Accreditation Commission for Education in Nursing (ACEN) or the Commission on Collegiate Nursing Education (CCNE). Graduates from baccalaureate programs not having an upper division major in nursing or who have deficiencies will be considered on an individual basis and may be required to enroll in designated undergraduate courses and graduate courses beyond the minimum units necessary for advanced degrees.
2. Have a minimum cumulative grade point average of 3.0 on a 4.0 scale in undergraduate upper division courses.
3. Must have satisfactory score on GRE General Test.
4. Have a current California license to practice registered nursing.
5. One year of work experience as a registered nurse is preferred before starting concentration/specialization courses. For Nurse-Midwife applicants, the experience must be birth related. For the Advanced Practice Nursing of Adults and Elderly, three years of related experience is highly recommended.
6. Have satisfactorily completed a course in statistics. (Statistics 250 or equivalent with a grade of C or better.)

## Advancement to Candidacy

All students must satisfy the general requirements for advancement to candidacy as described in Part Four of this bulletin. Students must satisfactorily complete at least 12 units of nursing courses listed on the official program of study with a minimum grade point average of 3.0 and be recommended by the graduate adviser.

## Specific Requirements for the Master of Science Degree

(Major Code: 12032)

In addition to meeting the requirements for classified graduate standing and the basic requirements for the master's degree, as described in Part Four of this bulletin, the student must complete an officially approved 37-58 unit course of study. The program includes:

1. Thirteen units of core courses to include Nursing 604A, 604B, 608, 622, and 684.
2. A minimum of 18-45 units of graduate courses in the area of concentration or specialization.
3. Zero to six units of electives.
4. Nursing 799A, Thesis, *OR* Plan B Option, Comprehensive Examination, Nursing 798 (see below).

Students in all concentrations may choose between Plan A, Thesis or Project, or Plan B, Comprehensive Examination or Comprehensive Evidence-based change project. The choice of Plan A or Plan B should be made early in the program. Students should consult with the concentration chair for current policies. Up to 12 semester units may be accepted in transfer from an accredited School of Nursing.

### Community Health Nursing Concentration (SIMS Code: 554621)

#### Specialization in School Nursing (SIMS Code: 554633)

Admission currently suspended for the Specialization in School Nursing.

Students admitted to the school nursing specialization within the community health nursing concentration will pursue a program of studies leading to a Master of Science in nursing degree and a school nurse services credential. In addition to the Master of Science degree curriculum, to receive the school nurse services credential, students must complete a three unit audiometry course selected with approval of adviser. Required courses are as follows:

#### Core Courses

NURS 604A	Theoretical and Research Bases of Nursing I	3
NURS 604B	Theoretical and Research Bases of Nursing II	2
NURS 608	Nursing in the Health Care System	3
NURS 622	Quality Improvement and Program Evaluation in Nursing Systems Organization	3
NURS 684	Information Systems for Nursing	2
		13

#### Community Health Nursing Concentration Courses

NURS 631	Community Health Nursing Practicum	3
NURS 632	Community Health Nursing	3
NURS 799A	Thesis <i>OR</i> NURS 798 (Plan B)	3
		9

#### Specialization Courses

NURS 601	Assessment and Health Promotion of Children and Adolescents	3
NURS 670	School Nursing Management Practices	3
NURS 672	Primary Health Care of the School Aged Child	3
NURS 674	Health Education for School Nurses	3
SPED 500	Human Exceptionality	3
	Elective with approval of graduate adviser	3
		18
		Total Units 40

## Women's Health and Midwifery Concentration (SIMS Code: 554622) Specialization as a Nurse-Midwife (SIMS Code: 554651)

Graduates meet requirements for certification and licensure by the California Board of Registered Nursing. Graduates are eligible to sit for select national certification examinations. The program is accredited by the American College of Nurse-Midwives (ACME: Accreditation Commission for Midwifery Education, 8403 Colesville Road, Suite 1550, Silver Spring, MD 20910-6374, 240-485-1802), <http://www.midwife.org/acme.cfm>, and the Commission on Collegiate Nursing Education (CCNE). Part-time (3 to 4 years) and full-time (2 years) options of study are available. Required courses and units for the two-year nurse-midwife specialization are as follows:

#### Core Courses

NURS 604A	Theoretical and Research Bases of Nursing I	3
NURS 604B	Theoretical and Research Bases of Nursing II	2
NURS 608	Nursing in the Health Care System	3
NURS 622	Quality Improvement and Program Evaluation in Nursing Systems Organization	3
NURS 684	Information Systems for Nursing	2
		13

#### Women's Health and Midwifery Concentration Course

NURS 799A	Thesis <i>OR</i> NURS 798 (Plan B)	3
-----------	------------------------------------	---

#### Specialization Courses

NURS 501	Advanced Health Assessment and Health Promotion	3
NURS 501L	Advanced Health Assessment and Health Promotion Laboratory	1
NURS 610	Pathophysiology in Adults and the Elderly	3
NURS 636	Women's Health Assessment and Management I	3
NURS 637	Women's Health/Nurse-Midwifery Clinical Practicum I	2
NURS 638	Nurse-Midwifery Intrapartum/Newborn Assessment and Management	3
NURS 639	Women's Health/Nurse-Midwifery Clinical Practicum II	6
NURS 654	Advanced Practice Nursing: Primary Care I	3
NURS 658	Clinical Pharmacology for Advanced Practice Nursing	3
NURS 744	Women's Health/Nurse-Midwifery Assessment and Management III	3
NURS 745	Women's Health/Nurse-Midwifery Clinical Practicum III	6
		36

Total Semester Units 52

## Specialization as a Nurse-Midwife and Women's Health Nurse Practitioner (SIMS Code: 554652)

Graduates meet requirements for certification and licensure by the California Board of Registered Nursing. Graduates are eligible to sit for select national certification examinations. The program is accredited by the American College of Nurse-Midwives (ACME: Accreditation Commission for Midwifery Education, 8403 Colesville Road, Suite 1550, Silver Spring, MD 20910-6374, 240-485-1802) and the Commission on Collegiate Nursing Education (CCNE). It is certified by the National Certification Corporation (NCC). Part-time (3 to 4 years) and full-time (2 years) options of study are available. Required courses and units for the two-year nurse-midwife and women's health nurse practitioner specialization are as follows:

#### Core Courses

NURS 604A	Theoretical and Research Bases of Nursing I	3
NURS 604B	Theoretical and Research Bases of Nursing II	2
NURS 608	Nursing in the Health Care System	3
NURS 622	Quality Improvement and Program Evaluation in Nursing Systems Organization	3
NURS 684	Information Systems for Nursing	2
		13

**Women's Health and Midwifery Concentration Course**

NURS 799A Thesis *OR* NURS 798 (Plan B) ..... 3

**Specialization Courses**

NURS 501 Advanced Health Assessment and Health Promotion ..... 3  
 NURS 501L Advanced Health Assessment and Health Promotion Laboratory ..... 1  
 NURS 610 Pathophysiology in Adults and Elderly ..... 3  
 NURS 636 Women's Health Assessment and Management I ..... 3  
 NURS 637 Women's Health/Nurse-Midwifery Clinical Practicum I ..... 4  
 NURS 638 Nurse-Midwifery Intrapartum/Newborn Assessment and Management ..... 3  
 NURS 639 Women's Health/Nurse-Midwifery Clinical Practicum II ..... 6  
 NURS 654 Advanced Practice Nursing: Primary Care I ..... 3  
 NURS 658 Clinical Pharmacology for Advanced Practice Nursing ..... 3  
 NURS 741 Integrated Women's Health/Nurse-Midwifery Clinical Practicum ..... 4  
 NURS 744 Women's Health/Nurse-Midwifery Assessment and Management III ..... 3  
 NURS 745 Women's Health/Nurse-Midwifery Clinical Practicum III ..... 6  
 42

Total Semester Units 58

**Specialization as a Women's Health Nurse Practitioner (SIMS Code: 554653)**

Graduates meet requirements for certification and licensure by the California Board of Registered Nursing. Graduates are eligible to sit for select national certification examinations. The program is accredited by the Commission on Collegiate Nursing Education (CCNE) and certified by the National Certification Corporation (NCC). Part-time (3 to 4 years) and full-time (2 years) options of study are available. Required courses and units for the two year women's health care nurse practitioner specialization are as follows:

**Core Courses**

NURS 604A Theoretical and Research Bases of Nursing I ..... 3  
 NURS 604B Theoretical and Research Bases of Nursing II ..... 2  
 NURS 608 Nursing in the Health Care System ..... 3  
 NURS 622 Quality Improvement and Program Evaluation in Nursing Systems Organization ..... 3  
 NURS 684 Information Systems for Nursing ..... 2  
 13

**Women's Health and Midwifery Concentration Course**

NURS 799A Thesis *OR* NURS 798 (Plan B) ..... 3

**Specialization Courses**

NURS 501 Advanced Health Assessment and Health Promotion ..... 3  
 NURS 501L Advanced Health Assessment and Health Promotion Laboratory ..... 1  
 NURS 610 Pathophysiology in Adults and Elderly ..... 3  
 NURS 636 Women's Health Assessment and Management I ..... 3  
 NURS 637 Women's Health/Nurse-Midwifery Clinical Practicum I ..... 2  
 NURS 638 Nurse-Midwifery Intrapartum/Newborn Assessment and Management ..... 3  
 NURS 639 Women's Health/Nurse-Midwifery Clinical Practicum II ..... 6  
 NURS 654 Advanced Practice Nursing: Primary Care I ..... 3  
 NURS 658 Clinical Pharmacology for Advanced Practice Nursing ..... 3  
 NURS 744 Women's Health/Nurse-Midwifery Assessment and Management III ..... 3  
 NURS 745 Women's Health/Nurse-Midwifery Clinical Practicum III ..... 4  
 34

Total Semester Units 50

**Advanced Practice Nursing of Adults and the Elderly Concentration (SIMS Code: 554629)**

**Specialization in Acute/Critical Care Nursing (Clinical Nurse Specialist and Nurse Educator Preparation) (SIMS Code: 554635)**

Admission currently suspended for the Clinical Nurse Specialist and Nurse Educator Preparation.

All graduates meet requirements for clinical nurse specialist (CNS) certification in California and are eligible to sit for the national Adult-Gerontology Acute Care Clinical Nurse Specialist certification.

Required courses for the Master of Science degree with a concentration in advanced practice nursing of adults and the elderly and a specialization in acute/critical care nursing (CNS) and nurse educator preparation are as follows:

**Core Courses**

NURS 604A Theoretical and Research Bases of Nursing I ..... 3  
 NURS 604B Theoretical and Research Bases of Nursing II ..... 2  
 NURS 608 Nursing in the Health Care System ..... 3  
 NURS 622 Quality Improvement and Program Evaluation in Nursing Systems Organization ..... 3  
 NURS 684 Information Systems for Nursing ..... 2  
 13

**Advanced Practice Nursing of Adults and the Elderly Concentration Courses**

NURS 501 Advanced Health Assessment and Health Promotion ..... 3  
 NURS 501L Advanced Health Assessment and Health Promotion Laboratory ..... 1  
 NURS 610 Pathophysiology in Adults and the Elderly ..... 3  
 NURS 658 Clinical Pharmacology for Advanced Practice Nursing ..... 3  
 NURS 799A Thesis *OR* NURS 798 (Plan B) ..... 3  
 13

**Specialization Courses**

NURS 644 Program and Curriculum Development in Nursing Education ..... 3  
 NURS 645 Teaching and Learning in Nursing Education ..... 3  
 NURS 646 Nursing Education Practicum ..... 3  
 NURS 751 Advanced Practice Nursing: Acute/Critical Care Theory and Technology ..... 3  
 NURS 753 Advanced Practice Nursing: Acute and Critical Care Practicum ..... 6  
 18

Total Semester Units 44

**(Nurse Practitioner and Clinical Nurse Specialist Preparation) (SIMS Code: 554630)**

All graduates meet requirements for nurse practitioner and clinical nurse specialist certification in California and are eligible to sit for the national Adult-Gerontology Primary Care Nurse Practitioner certification and Adult-Gerontology Acute Care Clinical Nurse Specialist certification.

Required courses for the Master of Science degree with a concentration in advanced practice nursing of adults and the elderly and a specialization in acute/critical care nursing are as follows:

**Core Courses**

NURS 604A Theoretical and Research Bases of Nursing I ..... 3  
 NURS 604B Theoretical and Research Bases of Nursing II ..... 2  
 NURS 608 Nursing in the Health Care System ..... 3  
 NURS 622 Quality Improvement and Program Evaluation in Nursing Systems Organization ..... 3  
 NURS 684 Information Systems for Nursing ..... 2  
 13

**Advanced Practice Nursing of Adults and the Elderly Concentration Courses**

NURS 501	Advanced Health Assessment and Health Promotion .....	3
NURS 501L	Advanced Health Assessment and Health Promotion Laboratory.....	1
NURS 610	Pathophysiology in Adults and the Elderly .....	3
NURS 654	Advanced Practice Nursing: Primary Care I.....	3
NURS 655	Advanced Practice Nursing: Primary Care Practicum I .....	6
NURS 656	Advanced Practice Nursing: Primary Care II.....	3
NURS 657	Advanced Practice Nursing: Primary Care Practicum II .....	6
NURS 658	Clinical Pharmacology for Advanced Practice Nursing .....	3
NURS 799A	Thesis <i>OR</i> NURS 798 (Plan B) .....	3
		<u>31</u>

**Specialization Courses**

NURS 751	Advanced Practice Nursing: Acute/Critical Care Theory and Technology .....	3
NURS 753	Advanced Practice Nursing: Acute and Critical Care Practicum .....	3
		<u>6</u>
	Total Units	50

**Nursing Education Concentration (SIMS Code: 554641)**

Admission currently suspended for the Nursing Education Concentration.

Graduates of the nursing education concentration will be prepared for positions in academic and/or clinical settings within three areas of specialization: Adult Health, Maternal/Newborn, and Pediatric Nursing. Required courses for the concentration are as follows:

**Core Courses**

NURS 604A	Theoretical and Research Bases of Nursing I .....	3
NURS 604B	Theoretical and Research Bases of Nursing II .....	2
NURS 608	Nursing in the Health Care System .....	3
NURS 622	Quality Improvement and Program Evaluation in Nursing Systems Organization .....	3
NURS 684	Information Systems for Nursing .....	2
		<u>13</u>

**Area of Concentration Courses**

NURS 644	Program and Curriculum Development in Nursing Education .....	3
NURS 645	Teaching and Learning in Nursing Education.....	3
NURS 646	Nursing Education Practicum .....	3
NURS 799A	Thesis <i>OR</i> NURS 798 (Plan B) .....	3
Directed elective: Education focus .....		3
		<u>15</u>

**Advanced Clinical Content (students select one specialization)**

**Adult Health (SIMS Code: 554642)**

NURS 501	Advanced Health Assessment and Health Promotion .....	3
NURS 501L	Advanced Health Assessment and Health Promotion Laboratory.....	1
NURS 610	Pathophysiology in Adults and the Elderly .....	3
NURS 658	Clinical Pharmacology for Advanced Practice Nursing .....	3
NURS 751	Advanced Practice Nursing: Acute/Critical Care Theory and Technology .....	3
		<u>13</u>
	Total Units	41

**Maternal/Newborn (SIMS Code: 554643)**

NURS 636	Women's Health Assessment and Management I .....	3
NURS 638	Nurse-Midwifery Intrapartum/Newborn Assessment and Management .....	3
NURS 658	Clinical Pharmacology for Advanced Practice Nursing .....	3
NURS 744	Women's Health/Nurse-Midwifery Assessment and Management III.....	3
		<u>12</u>
	Total Units	40

**Pediatric Nursing (SIMS Code: 554646)**

NURS 601	Assessment and Health Promotion of Children and Adolescents .....	3
NURS 672	Primary Health Care of the School Aged Child.....	3
CFD 537	Child Abuse and Family Violence .....	3
	<i>OR</i>	
CFD 560	Theories in Socio-Emotional Development .....	3
NURS 798	Special Study (Cr/NC/RP) .....	3
		<u>12</u>
	Total Units	40

**Nursing Leadership in Health Care Systems Concentration (SIMS Code: 554645)**

Required courses for the Master of Science degree with a concentration in nursing leadership in health care systems are as follows:

**Core Courses**

NURS 604A	Theoretical and Research Bases of Nursing I .....	3
NURS 604B	Theoretical and Research Bases of Nursing II .....	2
NURS 608	Nursing in the Health Care System .....	3
NURS 622	Quality Improvement and Program Evaluation in Nursing Systems Organization .....	3
NURS 684	Information Systems for Nursing .....	2
		<u>13</u>

**Area of Concentration Courses**

NURS 620	Foundations of Nursing Administration Practice.....	3
NURS 624	Nursing Care Systems and Personnel Management .....	3
NURS 724	Nursing Systems Administration Practicum .....	3
NURS 725	Financial Management in Health Systems.....	3
	<i>OR</i>	
P H 742A	Health Services Financial Management .....	3
NURS 726	Advanced Nursing Systems Administration Practicum .....	3
Elective units selected with the approval of the concentration chair.....		3
		<u>18</u>
NURS 797	Research .....	3
NURS 799A	Thesis <i>OR</i> NURS 798 (Plan B) .....	3
	Total Units	37

**Section II.  
Doctoral Program**

Admission suspended for the Doctor in Nursing Practice degree.  
Contact the School of Nursing for information.

**General Information**

**(Major Code: 12033) (SIMS Code: 554682)**

The Doctor in Nursing Practice (DNP) prepares nurse leaders to practice in or lead complex health care systems, manage diverse populations, and reduce disparities in health care outcomes. The expert practitioners prepared with the DNP degree are in demand as faculty members in California Schools of Nursing. The program is designed for advance practice nurses in nurse practitioner, clinical nurse specialist, and health care leadership roles. The program is built on the American Association of Colleges of Nursing's Eight Essentials for the Doctor in Nursing Practice. The program is organized so that the working nurse is able to attend and complete this step in their education.

**Program Objectives**

- Graduate "leader-scholars" in advanced nursing practice who will be prepared with a blend of skills in clinical practice, translational research, and organizational leadership to enable them to design, evaluate, and continuously improve the context within which care is delivered.
- Prepare expert and scholarly clinicians and leaders to serve as faculty members to meet a present and growing shortage of doctorally prepared faculty in nursing.
- Meet the needs of California employers for clinicians who can function in leadership and advanced nursing practice roles, who can design programs of care delivery that are locally acceptable, economically feasible, and which significantly impact health care outcomes.
- Increase the number of nurses in California who are able to influence health care policy and reduce disparities in health care outcomes for those who are sociodemographically and geographically disadvantaged.

The program will be offered as a post-master's degree option. The MS to DNP curriculum builds on direct care or systems-focused competencies that were previously acquired through formal coursework leading to a Master of Science degree with a major in nursing or related field. Students who would like to acquire a new role (such as an administrator enrolling in an NP option) would need to complete additional courses in the selected area of role specialization. The appropriateness of any graduate work completed by an applicant will be evaluated and transfer credit may be limited. The creation of this option does not eliminate the BS to MS option. Students will still have the option of pursuing the traditional master's degree to acquire advanced practice nursing, systems leadership and community health advanced practice competencies.

**Section III.  
Credential and Certificate Program**

**School Nurse Services Credential**

**(Credential Code: 00600)**

Admission currently suspended for the  
School Nurse Services Credential.

San Diego State University offers curricula leading to the School Nurse Services Credential. This authorizes the holder to serve as a school nurse. For information concerning the credential, the student is referred to the School of Nursing office or the School of Nursing website.

The School Nurse Services Credential has been approved by the Commission on Teacher Credentialing.

All applicants seeking admission to the School Nurse Services Credential program must be admitted to the university and accepted as a classified postbaccalaureate student. Satisfactory completion of the program requires an overall GPA of 3.0.

**Standards for Admission**

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

**Program**

The following program elements are required of all health services credential candidates:

NURS 601	Assessment and Health Promotion of Children and Adolescents .....	3
NURS 631	Community Health Nursing Practicum .....	3
NURS 632	Community Health Nursing .....	3
NURS 670	School Nursing Management Practices .....	3
NURS 672	Primary Health Care of the School Aged Child.....	3
NURS 674	Health Education for School Nurses .....	3
SPED 500	Human Exceptionality .....	3
Audiometry:	Three unit course selected with approval of adviser .....	3
Elective with approval of graduate adviser.....		3
	<b>Total Units</b>	<b>27</b>

**Nursing Education Certificate**

**(SIMS Code: 554681)**

Admission currently suspended for the  
Nursing Education Certificate.

The School of Nursing offers a curriculum leading to an Advanced Certificate in Nursing Education. The certificate program prepares nurses holding master's degrees in nursing for the educator role in academic or clinical settings.

Applicants seeking admission to the Advanced Certificate in Nursing Education must be admitted to the university and accepted as a classified postbaccalaureate student.

Satisfactory completion of the program requires an overall grade point average of 3.0 with individual course grades above 2.0.

For more information visit the School of Nursing website at <http://nursing.sdsu.edu>.

Students who enter the Advanced Certificate in Nursing Education and later decide they wish to transfer to the master's program in nursing education should consult with the graduate adviser. All courses in this certificate program are transferable to the master's degree in nursing education.

**Admission requirements**

1. Current California Registered Nurse license.
2. Master's degree in nursing.

**Program (12 units)**

NURS 644	Program and Curriculum Development in Nursing Education .....	3
NURS 645	Teaching and Learning in Nursing Education.....	3
NURS 646	Nursing Education Practicum .....	3
Elective:	Graduate level course with education emphasis selected with consent of adviser .....	3

**Courses Acceptable for Master's and Doctoral Degree Programs in Nursing (NURS)**

Refer to *Courses and Curricula and Regulations of the Division of Graduate Affairs* sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

**UPPER DIVISION COURSES**

**NURS 501. Advanced Health Assessment and Health Promotion (3)**

Prerequisites: Consent of School of Nursing graduate adviser; concurrent registration in Nursing 501L.

Physical and psychosocial assessment techniques, health promotion strategies for select populations.

**NURS 501L. Advanced Health Assessment and Health Promotion Laboratory (1)**

Three hours of laboratory.

Prerequisites: Consent of School of Nursing graduate adviser; concurrent registration in Nursing 501.

Laboratory experience in advanced health assessment and health promotion.

**NURS 596. Special Topics in Nursing (1-3)**

Prerequisites: Completion of 30 upper division units in nursing or graduate status; 3.0 grade point average.

Selected topics in the practice of nursing. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

**GRADUATE COURSES**

**NURS 601. Assessment and Health Promotion of Children and Adolescents (3)**

Two lectures and three hours of laboratory.

Prerequisite: Admission to the master's degree program in nursing or school nurse services credential.

Assessing physical, emotional, psychosocial and mental health of children and adolescents from birth to 19 years in hospital and community settings. Strategies for individual and group assessment. Age-appropriate interview techniques. Health promotion modalities.

**NURS 604A. Theoretical and Research Bases of Nursing I (3)**

Integration of theory and research in nursing. Research process including quantitative design, measurement, analysis, and research ethics.

**NURS 604B. Theoretical and Research Bases of Nursing II (2)**

Prerequisite: Nursing 604A.

Integration of theory and research in nursing. Evidence-based practice and use in professional nursing practice, qualitative research methods, publishing, and grant writing.

**NURS 608. Nursing in the Health Care System (3)**

Nursing in a changing health care delivery system. Organizational, economic, political, and professional concepts relevant to design and delivery of nursing care.

**NURS 610. Pathophysiology in Adults and the Elderly (3)**

Prerequisite: Consent of graduate adviser.

Physiologic alterations associated with acute and chronic illness in adults and the elderly as a basis for primary prevention and medical and nursing interventions.

**NURS 620. Foundations of Nursing Administration Practice (3)**

Analysis of communication concepts appropriate to a variety of complex nursing and health care delivery systems.

**NURS 622. Quality Improvement and Program Evaluation in Nursing Systems Organizations (3)**

Evaluation theories and concepts within a nursing care delivery system and health care organization. Concepts of quality management, consistent with accreditation criteria and professional standards of practice.

**NURS 624. Nursing Care Systems and Personnel Management (3)**

Issues related to personnel resources, staff development, staff utilization and collective bargaining in health care agencies and nursing care systems.

**NURS 631. Community Health Nursing Practicum (3)**

Nine hours per week.

Experience working with individuals and families of a selected community group applying theoretical knowledge within framework of nursing process.

**NURS 632. Community Health Nursing (3)**

Prerequisites: Nursing 415, 415L, and admission to school nurse or nurse-midwife programs.

Community and needs assessments. Community participation and transcultural considerations. Grant writing, ethical dilemmas, evidence-based practice, program planning, staffing, budgeting, and evaluation.

**NURS 636. Women's Health Assessment and Management I (3)**

Prerequisites: Nursing 501, 501L, 610, 658. Concurrent registration in Nursing 637.

Comprehensive assessment and management of ambulatory care for women throughout childbearing cycle. Pregnancy, prenatal care, fetal physiology, and development.

**NURS 637. Women's Health/Nurse-Midwifery Clinical Practicum I (2 or 4 or 6)**

Six to 18 hours per week in consultation with adviser.

Prerequisite: Concurrent registration in Nursing 636.

Laboratory and clinical experiences providing obstetrical, gynecological, primary, and well woman care throughout lifespan. Maximum credit six units.

**NURS 638. Nurse-Midwifery Intrapartum/Newborn Assessment and Management (3)**

Prerequisites: Nursing 636 and 637.

Assessment and management of women with emphasis on labor and birth, postpartum, and normal newborn.

**NURS 639. Women's Health/Nurse-Midwifery Clinical Practicum II (4 or 6)**

Twelve to 18 hours per week in consultation with adviser.

Prerequisite: Concurrent registration in Nursing 638.

Clinical experiences in one or more of the following settings: gynecological, well women/family planning, primary care, obstetrics/prenatal, intrapartum, post-partum, and newborn care.

**NURS 644. Program and Curriculum Development in Nursing Education (3)**

Prerequisite: Graduate standing.

Role of nurse educators in academic and clinical settings including staff development and outcome evaluation. State, federal, and professional regulatory environment of nursing programs.

**NURS 645. Teaching and Learning in Nursing Education (3)**

Prerequisite: Credit or concurrent registration in Nursing 644.

Classroom and clinical teaching strategies in nursing education. Measuring learning, item and examination construction, evaluation, designing written assignments and clinical evaluation tools, and working with challenging learners.

**NURS 646. Nursing Education Practicum (3)**

One hundred thirty-five hours of practicum over the semester.

Prerequisite: Nursing 645.

Theory related to practice while teaching in academic and/or clinical settings. Nurse educator activities across the spectrum to include committee work, classroom and clinical teaching and evaluation of learners.

**NURS 654. Advanced Practice Nursing: Primary Care I (3)**

Prerequisites: Nursing 501, 501L, 604A, 610, 658, 684. Concurrent registration in Nursing 655.

Primary care management of adults and elderly with acute and chronic health problems. Role of advanced practice nursing in health promotion and treatment of illness in primary care and specialized settings.

**NURS 655. Advanced Practice Nursing: Primary Care Practicum I (6)**

Eighteen hours of laboratory per week.

Prerequisite: Concurrent registration in Nursing 654.

Supervised clinical experiences providing primary care to adults and elderly in diverse clinical settings.

**NURS 656. Advanced Practice Nursing: Primary Care II (3)**

Prerequisites: Nursing 654 and 655. Concurrent registration in Nursing 657.

Primary care management of adults and elderly with acute and chronic health problems. Contemporary role and psychosocial issues in advanced practice nursing of adults and elderly.

**NURS 657. Advanced Practice Nursing: Primary Care Practicum II (6)**

Eighteen hours of laboratory per week.

Prerequisites: Nursing 654 and 655. Concurrent registration in Nursing 656.

Supervised clinical experiences providing primary care to adults and elderly in diverse clinical settings.

**NURS 658. Clinical Pharmacology for Advanced Practice Nursing (3)**

Prerequisite: Consent of graduate adviser.

Pharmacologic knowledge and skills needed to manage drug therapy in various clinical settings. Emphasis on factors affecting drug selection; parameters to be monitored to determine drug effectiveness; rationale for continuing, modifying or discontinuing drug therapy.

**NURS 670. School Nursing Management Practices (3)**

Prerequisite: Admission to master's degree program in nursing or health services credential.

Management of school health services program; designed for school nurse with emphasis on professional and organizational systems.

**NURS 672. Primary Health Care of the School Aged Child (3)**

Prerequisites: Nursing 501 and 501L.

Primary health care of the child and adolescent with emphasis on common health problems, chronic illness, drugs, behavioral problems, and the battered child.

**NURS 674. Health Education for School Nurses (3)**

Prerequisite: Nursing 672.

Prepares school nurse to be an active participant in school health education with emphasis on planning and presentation of health instructional material focused on disease prevention and health promotion.

**NURS 684. Information Systems for Nursing (2)**

Information systems and information management in all aspects of nursing practice including client care, administration, research and education. Ethics of computer use and influence of information technology on client care. User skills.

**NURS 696. Seminar in Selected Topics in Nursing (1-3)**

Intensive study in specific areas of nursing. May be repeated with new content. See *Class Schedule* for specific content. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

**NURS 724. Nursing Systems Administration Practicum (3)**

Nine hours of laboratory.

Prerequisites: Nursing 622 and concurrent registration in Nursing 624.

Provides observation and guided administrative experience specific to the role and function of the first level nurse manager in a selected health care system. Needs and individual objectives of the student are integrated into the experience.

**NURS 725. Financial Management in Health Systems (3)**

Prerequisite: Nursing 620 or Public Health 641 or 650.

Health care economics, budget planning and management skills and financial analysis skills necessary to facilitate management decision making and writing business plans.

**NURS 726. Advanced Nursing Systems Administration Practicum (3)**

Nine hours of laboratory.

Prerequisite: Nursing 724.

Provides observation and guided administrative experience specific to the role and function of the executive level manager in a selected health care system. Individual needs and objectives of the student are integrated into the experience.

**NURS 741. Integrated Women's Health/Nurse-Midwifery Clinical Practicum (2 or 4 or 6)**

Prerequisites: Nursing 637 and 638.

Supervised laboratory and clinical experiences (off campus) providing obstetrical, intrapartum, newborn, gynecological, primary and well women care for adolescent and adult women throughout the lifespan in diverse clinical settings. Maximum credit six units.

**NURS 744. Women's Health/Nurse-Midwifery Assessment and Management III (3)**

Prerequisites: Nursing 638. Concurrent registration in Nursing 745.

Theoretical concepts and principles applied to management of pathophysiological and psychological issues in women's healthcare. Contemporary issues in well women, gynecological, and primary care.

**NURS 745. Women's Health/Nurse-Midwifery Clinical Practicum III (4-6)**

Twelve to 18 hours per week in consultation with adviser.

Prerequisite: Concurrent registration in Nursing 744.

Clinical experiences in one or more of the following settings: gynecological, well women/family planning, primary care, obstetrics/prenatal, intrapartum, post-partum, and newborn care.

**NURS 751. Advanced Practice Nursing: Acute/Critical Care Theory and Technology (3)**

Prerequisite: Consent of advanced practice nursing concentration chair.

Role of advanced practice nurse in acute/critical care settings. Problems and interventions with acutely and critically ill adults and elderly. Emphasis on research-based interventions, psychosocial responses, standards of practice, expanding technologies, and continuation of care to the home.

**NURS 753. Advanced Practice Nursing: Acute and Critical Care Practicum (3)**

Nine hours of laboratory.

Prerequisite: Concurrent registration in Nursing 751.

Care management activities of acute and critical care advanced practice nurse: research-based care of select adult and elderly clients and families; consultation in coordination of client care; interdisciplinary collaboration; evaluation of care based on standards of practice. Maximum credit six units applicable to a master's degree.

**NURS 797. Research (1-3) Cr/NC/RP**

Prerequisite: Advancement to candidacy.

Independent research in a specialized subject. Maximum six units applicable to a master's degree.

**NURS 798. Special Study (1-3) Cr/NC/RP**

Prerequisite: Consent of instructor.

Independent study. Maximum credit six units applicable to a master's degree. For students using Plan B, Comprehensive Examination is limited to three units.

## Nursing

---

### **NURS 799A. Thesis (3) Cr/NC/RP**

Prerequisites: An officially appointed thesis committee and advancement to candidacy.

Preparation of a project or thesis for the master's degree.

### **NURS 799B. Thesis Extension (0) Cr/NC**

Prerequisite: Prior registration in Thesis 799A with an assigned grade symbol of RP.

Registration required in any semester or term following assignment of RP in Course 799A, in which the student expects to use the facilities and resources of the university. Also student must be registered in the course when the completed thesis is granted final approval.

### **NURS 799C. Comprehensive Examination Extension (0) Cr/NC**

Prerequisite: Completion or concurrent enrollment in degree program courses.

Registration required of students whose only requirement is completion of the comprehensive examination for the master's degree. Registration in 799C limited to two semesters.

---

---

