

# Nursing

IN THE COLLEGE OF HEALTH AND HUMAN SERVICES

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

## Faculty

**Philip A. Greiner**, D.N.Sc., Professor of Nursing, Director of School  
**Savitri Singh-Carlson**, Ph.D., APHN-BC, FAAN, Professor of  
Nursing

**Willa L. Fields**, D.N.Sc., Professor of Nursing

**Michael G. Gates**, Ph.D., Associate Professor of Nursing

**Beverly A. Carlson**, Ph.D., R.N., CNS, CCRN-K, FAHA, Assistant  
Professor of Nursing (Graduate Adviser)

**Amanda B. Choflet**, DNP, R.N., OCN, Assistant Professor of  
Nursing

**Judy L. Dye**, Ph.D., APRN, GNP, ANP-BC, Assistant Professor of  
Nursing

**Julie-Kathryn E. Graham**, Ph.D., APRN, ACCNS-AG, Assistant  
Professor of Nursing

## General Information

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

Graduates of the nursing program are prepared for advanced professional roles as educators, nurse clinicians, researchers, and leaders in global healthcare. There are two concentrations: Advanced Practice Nursing of Adults and the Elderly and Nursing Leadership in Health Care Systems. Students in the Advanced Practice Nursing of Adults and the Elderly concentration are prepared as adult/gerontology nurse practitioners and clinical nurse specialists. Students in the Nursing Leadership and Healthcare Systems concentration are prepared for mid-level leadership roles in healthcare-related agencies. The graduate program requires a minimum of 37 units. The program is designed for either full- or part-time study.

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 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 directly to:

**Graduate Admissions**  
Enrollment Services  
San Diego State University  
5500 Campanile Drive  
San Diego, CA 92182-7416

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

### NOTE:

- Transcripts may be sent electronically directly from an institution. If you are required to provide an e-mail address to send the secure online document to SDSU, please use [transcriptsforSDSU@sdsu.edu](mailto:transcriptsforSDSU@sdsu.edu).
- 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 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 Interfolio at <https://apply.interfolio.com/65971>. 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.

For information regarding the admissions process, visit the school website at <http://nursing.sdsu.edu>.

## 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 Admission and Registration, 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), the Commission on Collegiate Nursing Education (CCNE), or the National League for Nursing. 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 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 Requirements for Master's Degrees. 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 Requirements for Master's Degrees, 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.

### Advanced Practice Nursing of Adults and the Elderly Concentration

(SIMS Code: 554629)

#### (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         |
|           |  | <u>13</u> |

### 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 OR 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 799A | Thesis OR NURS 798 (Plan B).....        | 3         |
|           | Directed elective: Education focus..... | 12        |
|           |   | <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<br>of Children and Adolescents ..... | 3         |
| CFD 537   | Child Abuse and Family Violence .....                                | 3         |
| <b>OR</b> |  |           |
| CFD 560   | Theories in Socio-Emotional<br>Development .....                     | 3         |
| NURS 798  | Special Study (Cr/NC/RP) .....                                       | 6         |
|           |  | <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<br>of Nursing I .....                                   | 3         |
| NURS 604B | Theoretical and Research Bases<br>of Nursing II .....                                  | 2         |
| NURS 608  | Nursing in the Health Care System .....  | 3         |
| NURS 622  | Quality Improvement and<br>Program Evaluation in Nursing<br>Systems Organization ..... | 3         |
| NURS 684  | Information Systems for Nursing .....  | 2         |
|           |  | <u>13</u> |

**Area of Concentration Courses**

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

**Section II.  
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<br>of Children and Adolescents ..... | 3  |
| NURS 631    | Community Health Nursing Practicum .....                             | 3  |
| NURS 674    | Health Education for School Nurses .....                             | 3  |
| SPED 500    | Human Exceptionality .....   | 3  |
| Audiometry: | Three unit course selected with<br>approval of adviser .....         | 3  |
|             | Elective with approval of graduate adviser .....                     | 12 |
|             | Total Units.....   | 27 |

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

Prerequisite: Nursing 501 and 501L.

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 health-care. 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.

**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.