Sue and Bill Gross School of Nursing

Ady Nyamathi, Dean
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http://www.nursing.uci.edu/
nssao@uci.edu

Overview
The Sue and Bill Gross School of Nursing offers a B.S., M.S., and Ph.D. in Nursing Science. The baccalaureate degree is a scholarly, evidence-based, clinical practice program, preparing students to take the NCLEX-RN licensing examination upon graduation. The M.S. prepares graduate nurses with research and evidence-based practice competency; expertise in specialized concentrations of nursing practice; leadership role preparation; and health policy and advocacy skills for health promotion and disease prevention to support underserved populations. Currently, we have a Master’s Entry Program in Nursing (MEPN) with a concentration in Community and Population Health Nursing, and other concentrations are under development. The Ph.D. prepares academic nurse scholars for research and teaching careers. The Ph.D. program advances the scholarly discipline of nursing through development of theory and empirical research; contributes to the growing body of knowledge in the field of nursing; and creates the future academic leaders of the nursing profession.

Degrees
Nursing Science B.S., M.S., Ph.D.

Undergraduate Program
Nurse professionals are members of interdisciplinary teams who work with people of all ages, cultural backgrounds, and lifestyles to help them achieve the highest level of wellness possible. The Bachelor of Science degree program in Nursing Science prepares graduates to function as generalists in professional nursing practice and to collaborate with other health care providers in clinics, hospitals, and community health settings. The undergraduate curriculum is designed to provide theory and research-based clinical experiences that integrate critical thinking, compassion, and caring behaviors that build clinical expertise. Students who successfully complete the B.S. degree in Nursing Science are eligible to take the licensure examination to become a registered nurse.

Most of the courses required for the major require completion of prerequisites. The sample program shown is a preferred sequence that accounts for all prerequisites. Most required courses are offered in sequence and only once a year. Full-time enrollment is required.

All students interested in the Nursing Science major should be aware that they will be required to do the following: (1) meet the physical and mental requirements necessary to perform nursing practice functions as outlined in Chapter 6, Article 2, Item 2725 of the Business and Professions Code of California; (2) complete a criminal background check prior to entering the clinical portion of the major in the junior year as required by health care facilities in which students will have clinical experiences; (3) purchase uniforms and other required equipment such as stethoscopes; (4) have access to transportation for off-campus clinical experiences beginning in the junior year.

Admission to the Major
Meeting the UCI admission criteria does not guarantee admission into the major. The admission process is competitive due to limited enrollment. In addition to meeting the UCI admission criteria, all eligible applicants are required to submit a supplemental application that includes a personal statement and a résumé detailing experiences in health care. A proctored essay and personal interview may also be required.

Freshmen: Preference will be given to those who rank the highest using the selection criteria as stated in the Admissions section of the Catalogue.

Transfer students: Admission to the major is limited and selective. Junior-level applicants with the highest grades overall and who satisfactorily complete course prerequisites will be given preference for admission to the Nursing Science major. The following list of prerequisites is required for transfer students applying for fall 2018 entry and beyond. All applicants must complete the following with grades of B or better: one year of general chemistry equivalent to UCI’s CHEM 1A - CHEM 1B - CHEM 1C; one quarter/semester of organic chemistry equivalent to UCI’s CHEM 51A; one quarter/semester of genetics equivalent to UCI’s BIO SCI 97; one quarter/semester of biochemistry equivalent to UCI’s BIO SCI 98; one quarter/semester of human physiology with laboratory equivalent to UCI’s BIO SCI M122 and BIO SCI M118L; one quarter/semester of microbiology with laboratory equivalent to UCI’s BIO SCI M122 and BIO SCI M118L; one quarter/semester of human anatomy with laboratory equivalent to UCI’s BIO SCI D170; one quarter/semester of philosophy equivalent to UCI’s PHILOS 4 or PHILOS 5; one quarter/semester of psychology equivalent to UCI’s PSYCH 7A/PSY 7B; one quarter/semester of public health equivalent to UCI’s PUBHLTH 1; one quarter/semester of sociology equivalent to UCI’s SOCIOL 1; and one quarter/semester of statistics equivalent to UCI’s STATS 7 or STATS 8. Applicants must have a cumulative GPA of 3.0 or higher to be considered.

Change of Major: Due to strict limits on the number of students who can be admitted to the program and rigid sequencing of much of the upper-division curriculum, change-of-major students need to apply in the month of November for winter quarter admission, at the earliest in sophomore year. Students should review the UCI Change of Major Criteria website (http://www.changeofmajor.uci.edu) and the Sue and Bill Gross School of Nursing
website (http://www.nursing.uci.edu) for information regarding change of major admission requirements, application instructions, and selection criteria. Change-of-major students who are intending to apply to the Sue and Bill Gross School of Nursing should be aware that the School cannot waive course prerequisites for any Francisco J. Ayala School of Biological Sciences or School of Physical Sciences courses, prior to admission into the Nursing Science major. As such, change of major students must adhere to the course prerequisites that these Schools have established and have published in the course descriptions that appear in the Catalogue.

**Honors at Graduation**

Honors at graduation, e.g., *cum laude*, *magna cum laude*, *summa cum laude*, are awarded to approximately the top 16 percent of the graduating seniors. To be eligible for honors, a general criterion is that students must have completed at least 72 units in residence at a University of California campus. Other important factors are considered visit at Honors Recognition.

**Requirements for the B.S. in Nursing Science**

All major requirements must be passed with a C or better if taken at UCI. Students are required to take all lower- and upper-division science courses required for the major at UCI once they have matriculated at UCI. Non-science, lower-division courses required for the major that have been taken at another institution must be completed with a B or better. General education courses (not required for the major) taken at another institution must be completed with a C or better. All Nursing Science courses must be taken at UCI. Students must maintain a 2.75 GPA in their upper-division Nursing Science courses to remain in good standing. If Nursing Science students fail any courses required for the major, they should contact Student Affairs for the repeat policy. Students interested in studying abroad should contact Student Affairs.

**All students must meet the University Requirements.**

**Major Requirements**

Complete the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>BIO SCI 97</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>BIO SCI D170</td>
<td>Applied Human Anatomy</td>
</tr>
<tr>
<td>BIO SCI E109</td>
<td>Human Physiology</td>
</tr>
<tr>
<td>BIO SCI E112L</td>
<td>Physiology Laboratory</td>
</tr>
<tr>
<td>BIO SCI M122</td>
<td>General Microbiology</td>
</tr>
<tr>
<td>BIO SCI M118L</td>
<td>Experimental Microbiology Laboratory</td>
</tr>
<tr>
<td>CHEM 1A-1B-1C</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>PHILOS 4</td>
<td>Introduction to Ethics</td>
</tr>
<tr>
<td>or PHILOS 5</td>
<td>Contemporary Moral Problems</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>PSY BEH 11A</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSYCH 7A</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>PSYCH 9A</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSYCH 9B</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSYCH 9C</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSYCH 78A</td>
<td>Self-Identity and Society</td>
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</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ANTHRO 2A</td>
<td>Introduction to Sociocultural Anthropology</td>
</tr>
<tr>
<td>ANTHRO 2D</td>
<td>Introduction to Language and Culture</td>
</tr>
<tr>
<td>ANTHRO 41A</td>
<td>Global Cultures and Society</td>
</tr>
<tr>
<td>SOC SCI 1A</td>
<td>Principles in the Social Sciences</td>
</tr>
<tr>
<td>SOCIO 1</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SOCIO 2</td>
<td>Globalization and Transnational Sociology</td>
</tr>
<tr>
<td>SOCIO 3</td>
<td>Social Problems</td>
</tr>
<tr>
<td>SOCIO 31</td>
<td>Self-Identity and Society</td>
</tr>
<tr>
<td>SOCIO 44</td>
<td>Births, Deaths, and Migration</td>
</tr>
</tbody>
</table>
SOCIOL 62: Families and Intimate Relations

Select one of the following:

- PSYCH 10A: Probability and Statistics in Psychology I
- SOC SCI 10A: Probability and Statistics in Social Sciences I
- SOCIOL 10A: Probability and Statistics
- STATS 7: Basic Statistics
- STATS 8: Introduction to Biological Statistics

Complete the following courses:

- PSYCH 120D: Developmental Psychology
- or PSY BEH 101D: Life Span Developmental Psychology
- PUBHLTH 1: Principles of Public Health

Complete the following Nursing Science courses:

- NUR SCI 110W: Frameworks for Professional Nursing Practice
- NUR SCI 112LA: Foundations of Professional Practice
- NUR SCI 112LB: Foundations of Professional Practice
- NUR SCI 114A: Applied Pharmacology I
- NUR SCI 114B: Applied Pharmacology II
- NUR SCI 118A: Human Health and Disease I
- NUR SCI 118B: Human Health and Disease II
- NUR SCI 120: Adult Health Care
- NUR SCI 125: Research Methods and Applications in Health Care
- NUR SCI 130: Maternity and Women’s Health Care
- NUR SCI 132: Pediatrics: Care of Children and Families
- NUR SCI 135: Older Adult Health Care
- NUR SCI 140: Human Behavior and Mental Health Care
- NUR SCI 150: Critical and Specialty Health Care
- NUR SCI 160: Leadership and Management in Health Care
- NUR SCI 170: Community-Based Health Care
- NUR SCI 175L: Clinical Preceptorship
- NUR SCI 179A: Scholarly Concentration I
- NUR SCI 179BW: Scholarly Concentration II

NOTE: Double majors with Nursing Science, Pharmaceutical Sciences, Public Health Sciences, Biomedical Engineering; Premedical, or with any of the School of Biological Sciences majors are not permitted. Students majoring in Nursing Science may not minor in Biological Sciences.

Sample Program — Nursing Science

Freshman

**Fall**

- CHEM 1A
- PSYCH 7A or PSY BEH 9
- PUBHLTH 1

**Winter**

- CHEM 1B
- SOCIOL 1
- WRITING 39B
- General Education/Elective

**Spring**

- CHEM 1C
- WRITING 39C
- General Education/Elective
- General Education/Elective

**Summer**

- N/A

Sophomore

**Fall**

- BIO SCI 97
- CHEM 51A
- PHILOS 4 or 5
- General Education/ Elective

**Winter**

- BIO SCI 98
- BIO SCI E109
- STATS 7 or 8
- General Education/ Elective

**Spring**

- BIO SCI D170
- BIO SCI M122
- BIO SCI M118L
- General Education/ Elective

**Summer**

- BIO SCI E112L

Junior

**Fall**

- NUR SCI 110W
- NUR SCI 112LA
- NUR SCI 114A
- NUR SCI 118A
- PSYCH 120D

**Winter**

- NUR SCI 112LB
- NUR SCI 114B
- NUR SCI 118B
- NUR SCI 125
- NUR SCI 135

**Spring**

- NUR SCI 120
- NUR SCI 140

**Summer**

- N/A
Graduate Program

The Sue and Bill Gross School of Nursing offers both the M.S. and Ph.D. in Nursing Science. Detailed information about both degree programs follows. Note: We are transitioning the current M.S. Program, NP Track, to a Doctor of Nursing Practice (DNP) degree program, with an anticipated opening of fall 2018 entry, pending UC and WASC approvals. MS-NP Track applications are not being accepted at this time.

Master of Science in Nursing Science

The Master of Science (M.S.) in Nursing Science at the University of California, Irvine is a graduate degree program that prepares students to lead innovations in health care delivery and elevated nursing care across practice settings. The program course work is designed to prepare graduate-educated nurses with: (1) research and evidence-based practice competency; (2) expertise in specialized concentrations of nursing practice; (3) leadership role preparation, including collaborative inter-professional team building; and (4) leadership skills in health policy to become advocates for health promotion and disease prevention efforts supporting population health. The M.S. degree provides students with a foundation for seamless progression into a research or practice-focused doctoral program.

Master’s Entry Program in Nursing (MEPN)

Concentration in Community and Population Health Nursing (CPHN)

The MEPN Program offers graduates of non-nursing baccalaureate programs direct entry into an accelerated master’s degree program, with the ability to autonomously practice nursing as an M.S.-prepared nurse upon graduation. Graduates of the program will qualify to take the national licensing examination (NCLEX) for registered nurses, be eligible for certification as a Public Health Nurse and earn a Master of Science degree. The master’s degree program also prepares students for future research or practice-focused doctoral studies.

Consistent with the Sue and Bill Gross School of Nursing mission to provide strong research-based academic and professional programs, the new program aims to prepare excellent researchers, educators, and clinicians. Goals of the CPHN concentration are to prepare graduate nurses to lead and expand care to under-served populations in the following areas:

- Generalist nursing practice across a wide variety of healthcare settings, from acute care to community, home, and transition management;
- Nursing scholarship and evidence-based practice;
- Leadership in interprofessional health care teams;
- Innovative advancements in health care delivery, quality improvement, and improved access to care in our underserved communities.

The CPHN curriculum was designed to ensure that the nine essential core areas delineated by the American Association of Colleges of Nursing (AACN) – the umbrella organization that provides national accreditation through their Commission on Collegiate Nursing Education (CCNE) – are met throughout the program. In addition, the Quad Council and the Core Competencies for Public Health Professionals competencies for public health practice are incorporated throughout the curriculum.

Admission

Community and Population Health Nursing concentration applicants must have earned a bachelor’s degree in a non-nursing university program and have a 3.0 cumulative grade point average (on a 4.0 scale). In addition, they must have completed courses in the following subjects with a C or better: statistics, psychology (preferably human development lifespan), sociology/cultural anthropology, anatomy, physiology, and microbiology with labs, and chemistry. Applicants must meet the general requirements of the UCI Graduate Division. The GRE is not required for admission to the Sue and Bill Gross School of Nursing.

Requirements

Core Curriculum

A. Complete the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NUR SCI 200</td>
<td>Research Methods and Evaluation for Evidence-Based Practice</td>
</tr>
<tr>
<td>NUR SCI 215</td>
<td>Health Promotion/Disease Prevention</td>
</tr>
<tr>
<td>NUR SCI 230</td>
<td>Advanced Health and Physical Assessment</td>
</tr>
<tr>
<td>NUR SCI 230L</td>
<td>Advanced Health and Physical Assessment Laboratory</td>
</tr>
<tr>
<td>NUR SCI 281</td>
<td>Professional Issues in Nursing</td>
</tr>
<tr>
<td>NUR SCI 282</td>
<td>Compassionate Care with Underserved Populations</td>
</tr>
<tr>
<td>NUR SCI 284</td>
<td>Scholarly Concentration</td>
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</tbody>
</table>

Community and Population Health Nursing Concentration Courses:

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Successful completion of required course work will advance students to M.S. candidacy the quarter prior to scheduled completion of the program. All M.S. concentration students complete a Scholarly Concentration project in an area of interest culminating in a major paper and oral presentation. Full-time M.S. students are expected to complete the program within two years.

**Doctor of Philosophy in Nursing Science**

**Admission**

To be considered for admission, applicants must have a Bachelor or Master of Science degree in Nursing from a regionally and CCNE accredited institution with degree standards equivalent to the University of California. Degrees from international programs must have accreditations satisfactory to the Graduate Division and the Sue and Bill Gross School of Nursing and be equivalent to UC educational requirements.

Applicants are required to submit transcripts showing a minimum grade point average (GPA) of 3.2 for undergraduate work and 3.5 for graduate work from an accredited institution and a scholarship record commensurate with requirements of the Graduate Division and the Sue and Bill Gross School of Nursing. Previous education at the undergraduate and/or graduate levels will be evaluated for equivalency of design, theory, and intensity as a means of determining whether the prior degree standards are equivalent to those required by the UC system. Applicants are also required to submit scores from the General Test of the Graduate Record Examination taken within the last five years as required by the Graduate Division. If English is not the applicant’s first language, the applicant must demonstrate proficiency in English prior to admission commensurate with that identified by the Graduate Division for the Test of English as a Foreign Language (TOEFL) or TOEFL Internet-Based (TOEFL iBT).

Applicants who did not have a course in descriptive and inferential statistics within the last five years must complete a course similar to STATS 7 prior to admission. Applicants without an undergraduate research course are required to complete both NUR SCI 125 and NUR SCI 200. Applicants who have completed an undergraduate research course but not a graduate-level course in nursing research must complete NUR SCI 200.

In addition, applicants are required to submit:

- A statement of objectives for graduate study, career goals, and personal research goals including ways in which those goals are compatible with the UCI expected outcomes for doctoral education (please see the Ph.D. section of the School of Nursing website (http://www.nursing.uci.edu/doctor-philosophy.asp) for details);
- A resume or Curriculum Vitae detailing educational background, professional work, previous research, and volunteer work as well as other relevant information such as fluency in another language;
- Examples of scholarly work;
- Three letters of recommendation submitted on the Graduate Division Recommendation Form from persons in a supervisory role who are able to comment on academic abilities, research-related abilities/capabilities, and/or work-related experiences; and
- Evidence of licensure as a registered nurse.
A personal interview will be required of applicants considered for admission. Acceptance is based on materials submitted, research interests related to those of faculty, and results of the interview process.

**Areas of Focus**

The specific field of emphasis for the Ph.D. program is Nursing Science. Generally, this involves increasing the quality of life for the community that nurses serve. Consistent with faculty research expertise, the Ph.D. program will specifically promote the development of scientific and theoretical expertise that contributes to scholarly endeavors in four key areas: health promotion/disease prevention, health disparities and diversity, disease and symptom management, and health services and health policy. These areas of research emphasis intersect as they contribute to healthy communities. Emphasis will be placed on building expertise in the use of translational science methods in conjunction with traditional models for research. Research emphasis areas are described below.

**Health Promotion/Disease Prevention.** According to the World Health Organization (2010), health promotion is empowering others to modify and improve their health. This happens at the individual, family, and community level. Health promoting activities often lead to disease prevention. Students choosing this focus may work with UCI faculty (Nursing Science and others) on stress and coping, women’s health, and obesity prevention and nutrition, to name a few specific areas.

**Health Disparities and Diversity.** The focus on Health Disparities acknowledges that there are individuals, families, and communities who are not equally treated in the quest for health. Many do not have equal access to quality health care nor the means to achieve an equal level of desired health outcomes. The emphasis will be to examine these health disparities among diverse populations who encounter differences in treatment and outcomes. Students choosing this focus will have an opportunity to work with diverse community members in Orange County and beyond, and they will be mentored by researchers who study the experiences of these community members.

**Disease and Symptom Management.** Many individuals face challenges in managing chronic illness. The focus is to aid individuals to be healthy within the context of living with a chronic illness by investigating factors influencing self-management and developing best intervention strategies for symptom management. Students choosing this focus will have an opportunity to study chronic illness demands and the experiences, coping efforts, and challenges that patients face. Research at UCI covers a wide variety of diseases such as asthma, diabetes, congestive heart failure, peripheral vascular disease, mental illness, dementia, cancer, and other illnesses.

**Health Services and Health Policy.** Health policy and the economics of delivering health care are important issues affecting health outcomes. Students choosing this focus will have an opportunity to examine the implications of a variety of policies and services on health and health system outcomes. There will be opportunities to study with researchers who have expertise in health care system management, law, organizational theory and behavior, and quality of care.

**Requirements**

Ph.D. students are required to complete 60 quarter units of formal course work selected in part by consultation with the faculty advisor, subject to review by a faculty oversight committee. These courses will cover the necessary fundamental and methodological principles, and accommodate cross-disciplinary themes in nursing science. Students will also be required to participate in the educational mission of the Sue and Bill Gross School of Nursing as teaching assistants for two quarters.

Students will have two formal examinations along the process toward writing their thesis. First they will write a comprehensive examination at the end of the second year of study and following completion of required course work. The next benchmark will be the qualifying exam, in which students will advance to candidacy upon successful presentation of an original dissertation research proposal and oral defense of the proposal. Ph.D. completion requires submission of an acceptable dissertation and oral defense. The normative time to degree is five years, and the maximum time permitted is seven years.

**Required Courses**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>NUR SCI 212</td>
<td>Philosophy of Science for Nursing Scholarship</td>
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<tr>
<td>NUR SCI 220</td>
<td>The Ecology of Healthy Communities</td>
</tr>
<tr>
<td>NUR SCI 222A-222B</td>
<td>Seminar in Clinical Translational Science and Seminar in Clinical Translational Science</td>
</tr>
<tr>
<td>NUR SCI 226</td>
<td>Theoretical and Conceptual Frameworks</td>
</tr>
<tr>
<td>NUR SCI 227A-227B</td>
<td>Grant Writing I and Grant Writing II</td>
</tr>
<tr>
<td>NUR SCI 233</td>
<td>Appraisal and Translation of Evidence for Practice</td>
</tr>
<tr>
<td>NUR SCI 246</td>
<td>Qualitative Research Designs in Nursing Science</td>
</tr>
<tr>
<td>NUR SCI 247</td>
<td>Quantitative Research Designs in Nursing Science</td>
</tr>
<tr>
<td>NUR SCI 296</td>
<td>Doctoral Dissertation Reading and Writing</td>
</tr>
<tr>
<td>NUR SCI 298</td>
<td>Directed Studies in Nursing Science</td>
</tr>
<tr>
<td>NUR SCI 299</td>
<td>Independent Study in Nursing Science</td>
</tr>
<tr>
<td>NUR SCI 399</td>
<td>University Teaching</td>
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</tbody>
</table>

and either:
SOCECOL 264A- 264B

or

STATS 201- 202

or

PSY BEH P264A- P264B

Data Analysis and Data Analysis

Statistical Methods for Data Analysis I and Statistical Methods for Data Analysis II

Quantitative Methods in Psychology and Advanced Quantitative Methods in Psychology

**Elective Courses**

At least eight units of elective courses contributing to the area of proposed research must be taken outside of Nursing Science, as well as 12 units of elective methods and statistics courses related to proposed research.

**Faculty**

Miriam Bender, Ph.D. University of San Diego, *Assistant Professor of Nursing*

Jill Berg, Ph.D. University of Pittsburgh, *Professor Emerita of Nursing*

Candace Burton, Ph.D. University of California, San Francisco, *Assistant Professor of Nursing*

Leah Centanni, M.S.N. University of California, Irvine, *Health Sciences Assistant Clinical Professor of Nursing*

Tina Escobedo, D.N.P. Western University of Health Sciences, *Health Sciences Assistant Clinical Professor of Nursing*

Lorraine S. Evangelista, Ph.D. University of California, Los Angeles, *Professor of Nursing*

Yuqing Guo, Ph.D. University of Washington, *Assistant Professor of Nursing*

E. Alison Holman, F.N.P., Ph.D. University of California, Irvine, *Associate Professor of Nursing*

Jung-Ah Lee, Ph.D. University of Washington, *Associate Professor of Nursing*

Bernadette M. Milbury, M.S.N. University of California, Los Angeles, *Health Sciences Assistant Clinical Professor of Nursing*

Maureen Movius, M.N. University of California, Los Angeles, *Health Sciences Associate Clinical Professor of Nursing*

Ruth A. Mulnard, D.N.Sc. University of San Diego, *Professor Emerita of Nursing*

Tiffany K. Nielsen, M.S.N. University of California, Irvine, *Health Sciences Assistant Clinical Professor of Nursing*

Ellen Olshansky, Ph.D. University of California, San Francisco, *Professor Emerita of Nursing*

Susanne J. Phillips, D.N.P., F.N.P. Yale University, *Health Sciences Clinical Professor of Nursing*

Kathleen Saunders, M.S.N. California State University, Dominguez Hills, *Health Sciences Associate Clinical Professor of Nursing*

Susan M. Tiso, D.N.P. George Washington University, *Health Sciences Clinical Professor of Nursing*