

DEGREE REQUIREMENTS - CURRICULUM

The curriculum designed for the Baccalaureate in Nursing Science is based on two years of basic science study followed by two years of advanced nursing science courses. Nursing science courses include clinical practicum components that will be completed primarily at the UC Irvine Medical Center, where construction of a state-of-the-art facility is underway. In addition to completing the courses specific to the nursing science major listed below, students must complete the following breadth requirements:

- Social and Behavioral Sciences
- Writing Requirement (lower division)
- Humanistic Inquiry
- Basic statistics (4 units)

Students must complete the following Chemistry and Biological Science (BS) courses to attain the major:

Class	Units
General Chemistry (Chem 1A-B-C)	12
Chemistry Lab (Chem 1LB-LC)	4
DNA to Organisms (Bio Sci 93)	4
Genetics (Bio Sci 97)	4
Biochemistry (Bio Sci 98)	4
Molecular Biology (Bio Sci 99)	4
Organic Chemistry (Chem 51A)	4
General Microbiology (Bio Sci M122)	4
Human Physiology (Bio Sci E109)	4

Study in these related disciplines is invaluable preparation for further achievement in both academics and healthcare. Curriculum focused on the sciences will allow students to understand and apply evidence-based practice to their future endeavors.

Nursing Science (NS) Courses:

Class	Units
Human Anatomy (Nurs Sci 100)	4
Lab (Nurs Sci 100L)	2
Frameworks for Professional Nursing Practice (Nurs Sci 110)	4
Foundations of Professional Practice Practicum (Nurs Sci 112LA-B)	4
Applied Pharmacology (Nurs Sci 114)	4
Human Health and Disease (Nurs Sci 118)	4
Adult Health Care (Nurs Sci 120)	4
Practicum (Nurs Sci 120L)	2
Research Methods and Applications in Health Care	4
Family and Child Health Care (Nurs Sci 130)	5
Practicum (Nurs Sci 130L)	5

Older Adult Health Care (Nurs Sci 135)	2
Human Behavior and Mental Health Care (Nurs Sci 140)	4
Practicum (Nurs Sci 140L)	4
Critical and Specialty Health Care (Nurs Sci 150)	2
Practicum (Nurs Sci 150L)	2
Leadership and Management in Health Care (Nurs Sci 160)	4
Practicum (Nurs Sci 160L)	4
Community-Based Health Care (Nurs Sci 170)	4
Practicum (Nurs Sci 170L)	4
Clinical Preceptor (Nurs Sci 175LA-B)	4
Scholarly Concentration I (Nurs Sci 179I)	2
Scholarly Concentration II (Nurs Sci 179IIW)	4

Students gain essential clinical experience through practicum courses that accompany theory-based curriculum. The clinical preceptorship and scholarly concentration classes lend themselves to original research, giving students the opportunity to apply evidence-based practice to the healthcare environment.