

Nursing Science undergraduate students at UC Irvine must complete all of the University, UCI, and Lower Division Major requirements listed below before the start of Fall Quarter of Year 3. Students with questions about course planning (including AP/IB/SAT scores, planning for a minor, and study abroad) should contact staff in the Nursing Science Student Affairs Office or via email at nssao@uci.edu

University and UCI Requirements

- Entry Level Writing Requirement American History & Institutions General Education (GE)*

*The Upper Division Writing Requirement in GE Category I is satisfied with required Nursing Science Upper Division coursework taken in Year 3 and Year 4.

Nursing Science Major Requirements – Lower Division (Year 1 and 2)

Year 1 and 2: Sciences

Biological Sciences

- BIO SCI 97: Genetics (4)
- BIO SCI 98: Biochemistry (4)
- BIO SCI E109: Human Physiology (4)
- BIO SCI E112L: Physiology Laboratory (4)
- BIO SCI M122: General Microbiology (4)
- BIO SCI M118L: Experimental Microbiology Laboratory (5)
- BIO SCI D170: Applied Human Anatomy (5)
(Includes lab component)

Chemistry

- CHEM 1A: General Chemistry (4)
 - o OR AP Chemistry - Score 4 or 5
- CHEM 1B: General Chemistry (4)
- CHEM 1C: General Chemistry (4)
- CHEM 51A: Organic Chemistry (4)

Nursing Science

- NUR SCI 50: Nutrition Across the Lifespan (4)

Year 1 and 2: Other Nursing Requirements

Philosophy

- One of the following options:
 - PHILOS 4: Introduction to Ethics (4)
 - PHILOS 5: Contemporary Moral Problems (4)

Psychology

- One of the following options:
 - PSYCH 7A: Introduction to Psychology (4)
 - PSYCH 9A: Psychology Fundamentals (4)
 - PSYCH 9B: Psychology Fundamentals (4)
 - PSYCH 9C: Psychology Fundamentals (4)
 - PSYCH 78A**: Self-Identity and Society (4)
 - PSCI 9: Introduction to Psychology (4)
 - PSCI 11A: Psychology Fundamentals (4)
 - PSCI 11B: Psychology Fundamentals (4)
 - PSCI 11C: Psychology Fundamentals (4)
 - AP Psychology - Score 4 or 5
 - IB Higher Level Psychology - Score 6 or 7

Public Health

- PUBHLTH 1: Principles of Public Health (4)

Sociology/Anthropology

- One of the following options:
 - SOCIOL 1: Introduction to Sociology (4)
 - SOCIOL 2: Globalization and Transnational Sociology (4)
 - SOCIOL 3: Social Problems (4)
 - SOCIOL 31**: Self-Identity and Society (4)
 - SOCIOL 44: Births, Deaths, and Migration (4)
 - SOCIOL 62: Families and Intimate Relations (4)
 - SOC SCI 1A: Principles in the Social Sciences (4)
 - ANTHRO 2A: Introduction to Sociocultural Anthropology (4)
 - ANTHRO 2D: Introduction to Language and Culture (4)
 - ANTHRO 41A: Global Cultures and Society (4)

Statistics

- One of the following options:
 - STATS 7: Basic Statistics (4)
 - STATS 8: Introduction to Biological Statistics (4)
 - SOCIOL 10A: Probability and Statistics (4)
 - SOC SCI 10A: Probability and Statistics in Social Sciences I (4)
 - PSYCH 10A: Probability and Statistics in Psychology I (4)
 - AP Statistics - Score 3, 4, or 5

**PSYCH 78A and SOCIOL 31 are cross-listed courses and can only be counted once for either the Psychology or Sociology/Anthropology requirement.

Lower Division Coursework

The sample schedule below reflects the first and second year coursework of the Nursing Science Major. While some coursework may be taken at different times, the bolded courses must be taken in this sequence and they must be taken at UC Irvine.

First Year 2020-2021

Fall Quarter	Chem 1A: General Chemistry	4
	Public Health 1	4
	General Education	4
	General Education	4
Winter Quarter	Chem 1B: General Chemistry	4
	Sociology/Anthropology Requirement	4
	General Education	4
	General Education	4
Spring Quarter	Chem 1C: General Chemistry	4
	Psychology Requirement*	4
	Statistics Requirement*	4
	General Education	4

Second Year 2021-2022

Fall Quarter	Bio Sci 97: Genetics	4
	Chem 51A: Organic Chemistry	4
	Nur Sci 116: Life-Span Developmental Psychology	4
	General Education	4
Winter Quarter	Nur Sci 50: Nutrition Across the Lifespan	4
	Bio Sci 98 Biochemistry	4
	Statistics Requirement	4
	Bio Sci E109: Human Physiology	4
Spring Quarter	Bio Sci D170: Applied Human Anatomy	5
	Bio Sci M122: Microbiology	4
	Bio Sci M118L: Microbiology Lab	5
Summer Session	Bio Sci E112L: Human Physiology Lab	4
	General Education	4

If students are unable to complete Nur Sci 116 during their second year, they must take it in Fall of their Third Year.

NOTE: Nursing Science Majors have some prerequisites for certain BIO SCI courses waived. Students preparing to apply as change of major applicants should consult the UCI General Catalogue for current prerequisite requirements in their course planning.

Upper Division Coursework

The schedule below reflects the third and fourth year coursework of the Nursing Science Major. All courses must be taken in this sequence at UC Irvine.

Third Year 2022-2023

Fall Quarter	Nur Sci 108W: Frameworks for Professional Nursing Practice	5
	Nur Sci 109A: Physical Assessment	4
	Nur Sci 119: Pathophysiology	4
	Nur Sci 116: Life-Span Developmental Psychology (if not taken in Year 2)	4
Winter Quarter	Nur Sci 109B: Nursing Skills	4
	Nur Sci 117: Applied Pharmacology	4
	Nur Sci 121A: Medical Surgical Nursing I	4
	Nur Sci 125: Research Methods & Applications in Health Care	4
Spring Quarter	Nur Sci 121B: Medical Surgical Nursing II	6
	Nur Sci 101: Nursing Informatics	2
	Nur Sci 128: Human Behavior & Mental Health Care	7

Fourth Year 2023-2024

Fall Quarter	Nur Sci 173: Maternity and Women's Health Care	7
	Nur Sci 172: Pediatrics: Care of Children and Families	6
Winter Quarter	Nur Sci 174: Critical Care and Specialty Health Care	6
	Nur Sci 176: Leadership and Management in Health Care	4
	Nur Sci 179AW Scholarly Concentration I	2
Spring Quarter	Nur Sci 171: Community-Based Health Care	6
	Nur Sci 175: Clinical Preceptorship	4
	Nur Sci 179B Scholarly Concentration II	2