

NURSING 101

The Pre-Nursing Path at UC Davis

**NURSE
PREP**

UCDAVIS

HEALTH PROFESSIONS ADVISING

PRE-NURSING AT UC DAVIS

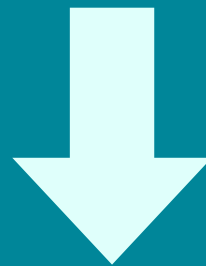
- ✧ ABSN vs. ELMSN
- ✧ Prerequisites
- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines

PRE-NURSING AT UC DAVIS

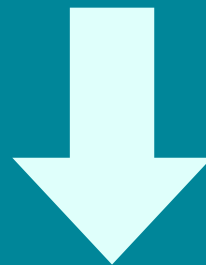
- ✧ ABSN vs. ELMSN
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- ✧ Experiences
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UCDAVIS

Bachelor's degree



Nursing degree + RN



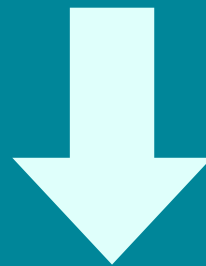
Practice

Graduate / Advanced nursing degrees

Certifications

UCDAVIS

Bachelor's degree



Nursing degree + RN

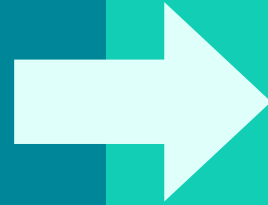


Practice

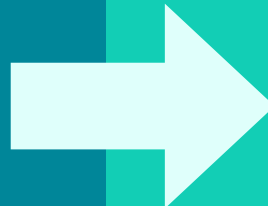
Graduate / Advanced nursing degrees

Certifications

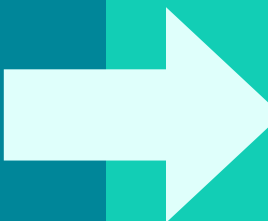
UCDAVIS



Transfer to BSN

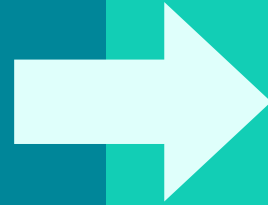


Accelerated BSN
(12 - 18 months)

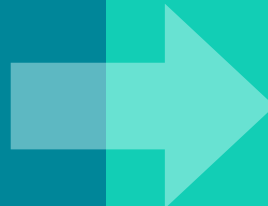


Entry-Level MSN
(2+ years)

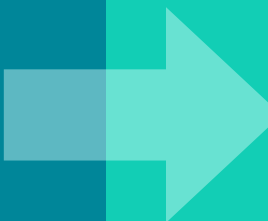
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Transfer to BSN



Accelerated BSN
(12 - 18 months)



Entry-Level MSN
(2+ years)



SCHOOL OF NURSING

Bachelor of Science in Nursing Prerequisite Requirements

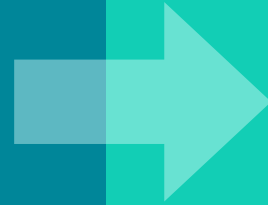
Prerequisite Courses

1. Oral Communication (any G.E. Area A1 course)
2. Written Communication (any G.E. Area A2 course)
3. Critical Thinking (any G.E. Area A3 course)
4. Statistics (any G.E. Area B4 statistics course)
5. Chemistry

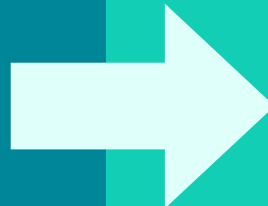
Any college-level general OR inorganic OR organic OR integrated course (with associated lab if required at the institution where the course was taken; otherwise not required). An overview or preparatory course for college-level chemistry is not acceptable. Questions? Click [here](#) for chemistry FAQs.

6. Anatomy or Anatomy and Physiology I (with in-class lab)
7. Physiology or Anatomy and Physiology II (with in-class lab)
8. Microbiology (with in-class lab)

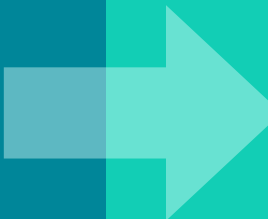
UCDAVIS



Transfer to BSN



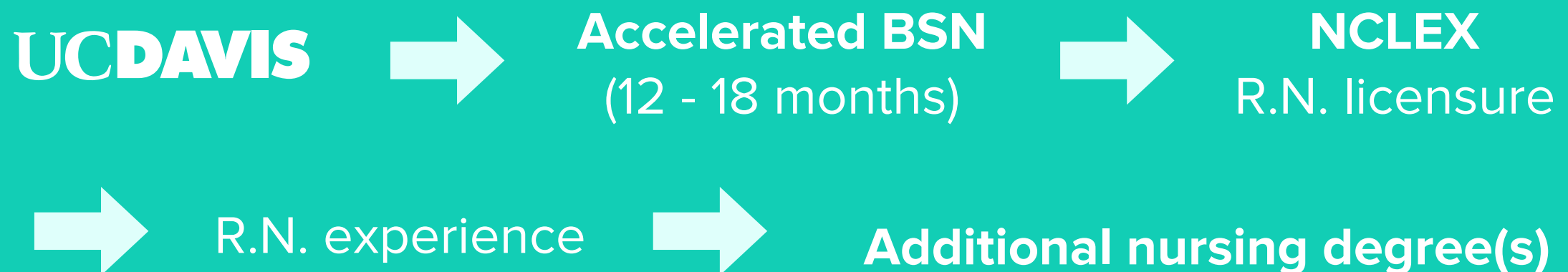
Accelerated BSN
(12 - 18 months)



Entry-Level MSN
(2+ years)

ACCELERATED B.S.N.

- 12-18 month accelerated Bachelor's of Science in Nursing
- didactic and clinical curriculum
- ideal for students who want fastest route to licensure
- usually requires HESI A2 or TEAS for admission

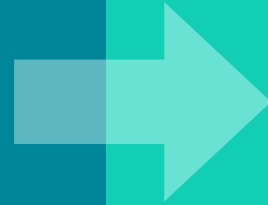


ABSN Nursing Programs in California

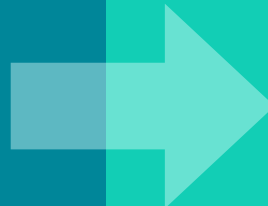
Below is a snapshot of information and admissions requirements for ABSN programs in California. Please note that requirements are subject to change. Check all program websites before applying.

| Name of Program | Location | Class Size | Degree Awarded | Health Care Experience Hours | Exam | Application Deadline | Start Date | Program Length | GPA | LOR | Prerequisite Expiration |
|--|------------------------------------|--|--------------------------------|--|-------------------------------|--|------------------------|----------------|---|-------------------------|--|
| Concordia University Accelerated BSN (ABSN) | Irvine | 33 | Bachelor of Science in Nursing | None | None | Summer: Jan 15 Fall: June 1 | Summer & Fall | 15 months | 3.0 | 2 letters | Science: 5 years Nutrition: 7 years Other: No expiration |
| CSU Fullerton Accelerated BSN | Fullerton | 24 | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | Mentor App: Nov 30 SON App: Jan 15 | Fall | 2 years | 3.0 non-science C or better science B- or better | None | <i>Not specified.</i> |
| CSU Long Beach Bachelor of Science in Nursing | Long Beach | 70 | Bachelor of Science in Nursing | None | TEAS | Spring: Sept 10 Fall: Feb 10 | Spring & Fall | 2.5 years | 3.0 B or better | None | <i>Not specified.</i> |
| CSU Northridge Accelerated Bachelor of Science in Nursing (A-BSN) Program | Los Angeles | <i>Not specified</i> | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | November 30 | Fall | 15 months | 3.0 C or better | None | 7 years |
| CSU San Marcos Accelerated BSN | Temecula San Marcos | 50 | Bachelor of Science in Nursing | None | TEAS | Summer: Dec 2 Fall: Mar 17 | Summer & Fall | 2 years | 2.5 2.75 prerequisites C or better | None | <i>Not specified.</i> |
| CSU Los Angeles Accelerated Bachelor's of Science in Nursing (Formerly Entry Level Masters) | Los Angeles | 30 | Bachelor of Science in Nursing | Non-RN health care experience is strongly encouraged | TEAS | January 10 | Summer | 15 months | 3.0 C or better prerequisites B or better | 2 letters | <i>Not specified.</i> |
| San Francisco State University Bachelor of Science in Nursing (BSN) | San Francisco | <i>Not specified</i> | Bachelor of Science in Nursing | Health-related, multicultural, multi-linguistic fluency s highly recommended | TEAS | Fall Mentor app: Nov 30 CAS: Jan 15 Spring Mentor ap: Aug 31 CAS: Sep 5 | Fall & Spring | 2 years | 3.0 C or better | None | <i>Not specified.</i> |
| CSU Stanislaus Accelerated Second Bachelor of Science in Nursing | Stockton | 30 | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | TEAS | June 1 | Fall | 18 months | 3.0 C or better | None | <i>Not specified.</i> |
| Loma Linda University BA/BS to BS in Nursing | Loma Linda | <i>Not specified</i> | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | TEAS & Critical Thinking Test | Fall: Mar 31 Winter: Aug 15 Spring: Nov 1 | Fall, Winter, & Spring | 2-3 years | 3.3 prerequisites C or better | 3 letters; (2 academic) | Science: 5 years |
| Mount Saint Mary's College Accelerated BSN Program | Los Angeles | 40 | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | Fall: Mar 1 Summer: Oct 15 | Fall & Summer | 12 months | 3.0 prerequisites C or better | 2 letters | Science: 5 years |
| Samuel Merritt University Accelerated BSN | San Mateo Sacramento Oakland | 48 per term at each campus; or approx 336 per year | Bachelor of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | HESI A2 | <i>See website</i> | Fall, Spring, & Summer | 12 months | 3.0 3.0 science | 2 letters | <i>Not specified.</i> |

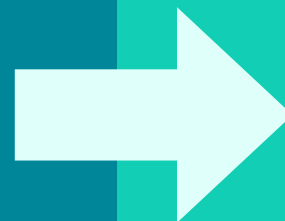
UCDAVIS



Transfer to BSN



Accelerated BSN
(12 - 18 months)



Entry-Level MSN
(2-4 years)

ENTRY-LEVEL M.S.N.

- also known as “direct-entry” Master’s of Science in Nursing
- 2+ years
- can include specialization
- usually requires GRE or HESI A2 for admission



Entry Level Master of Science in Nursing (ELMSN)

Specialty Tracks

Case Management

Case Management has a broad scope of practice and will allow you to experience nursing in a variety of settings and facilities. After completing the ELMSN, students can practice as Case Managers in areas emphasizing the Three P's patient, provider or payer.

This program is seven semesters in length (including summers) and is designed for full-time students. Part time study may be pursued after completion of the fourth semester. Admission is offered in the fall semester (Oakland campus) or in the spring semester (Sacramento Regional Center).

Family Nurse Practitioner

Family Nurse Practitioners provide primary care across a patient's life span, focusing on health promotion, disease prevention, health maintenance, and management of health problems.

This program begins with the courses and experiences required for licensure in California as a registered nurse. Following licensure (completed during the fifth semester), students work as an RN for one semester and then resume coursework. The entire MSN is completed in 10 semesters, including three summers. The curriculum for the first five terms is on a full-time basis. If desired, beginning with semester 7, students may work as RNs and complete the remaining four terms on a part-time basis. This program is offered in Oakland and Sacramento. Admission is for the fall semester in Oakland and for the spring semester in Sacramento.



Post-Master's Study Programs

Post-master's study programs are available in each of the following specialties:

- **Adult-Gerontology Acute Care Nurse Practitioner**
- **Adult-Gerontology Primary Care Nurse Practitioner**
- **Emergency Nurse Practitioner**
- **Family Nurse Practitioner**
- **Healthcare Leadership (online)**
- **Neonatal Nurse Practitioner**
- **Nurse-Midwifery**
- **Nursing Informatics**
- **Pediatric Nurse Practitioner - Acute Care**
- **Pediatric Nurse Practitioner - Primary Care**
- **Psychiatric-Mental Health Nurse Practitioner (Lifespan)**
- **Women's Health Nurse Practitioner**

Please refer to the specific advanced practice specialty overview for a sample curriculum plan.

ELMSN Nursing Programs in California

Below is a snapshot of information and admissions requirements for ELMSN/MEPN programs in California. Please note that requirements are subject to change. Check all program websites before applying.

| Name of Program | Location | Class Size | Degree Awarded | Health Care Experience Hours | Exam | Application Deadline | Start Date | Program Length | GPA | LOR | Prerequisite Expiration | Specialty Offered |
|---|-------------------------------------|-----------------|------------------------------|--|---------|--|------------------------|----------------|---|---|-------------------------|-------------------|
| Azusa University Entry Level Mastes of Science in Nursing | Azusa Inland Empire San Diego | Not specified | Master of Science in Nursing | None | None | Fall: Nov 1 Spring: Mar 1 Summer: July 1 | Fall, Spring, & Summer | 4 years | 3.0 3.0 science | 3 letters; 2 professional 1 personal | Not specified. | Yes |
| California Baptist University Entry Level Mastes of Science in Nursing | Riverside | 40 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | PAX-RN | December 1 | Summer | 3.5 - 4 years | 3.0 C or better | 3 letters; 1 personal 1 academic 1 employer | None | No |
| Charles R Drew University of Medicine and Science | Los Angeles | Not specified | Master of Science in Nursing | None | HESI A2 | Fall: Mar 1 Spring: Sep 1 Summer: Feb 1 | Fall, Spring, & Summer | 2 years | 3.0 prerequisites B or better | 3 letters | 5 years | CNL |
| Samuel Merritt University Entry Level Mastes of Science in Nursing | Oakland Sacramento | 54 CM 66 FNP | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | HESI A2 | Fall: Dec 1 Spring: July 1 | Fall & Spring | ~2 - 3 years | 3.0 3.0 science prerequisites C or better | 2 letters; 1 academic 1 healthcare professional | Not specified. | Yes |
| San Francisco State University Entry Level Mastes of Science in Nursing | San Francisco | Not specified | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | GRE | February 1 | Fall | 3 years | 3.0 prerequisites C or better | 3 letters; min 1 from healthcare experience | Not specified. | Yes |
| UCD Masters Entry Program in Nursing | Sacramento | Not specified | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | August 1 | Summer | 2 years | 3.0 2.7 science prerequisites C or better | 3 letters; academic & professional | 7 years | No |
| UCLA MSN – Masters Entry Clinical Nurse (MECN) | Los Angeles | 50 | Master of Science in Nursing | None | None | November 1 | Fall | 2 years | 3.0 prerequisites C or better | 3 letters | Not specified. | CNL |
| UCSF Masters Entry Program in Nursing | San Francisco | 60 | Master of Science in Nursing | Evidence of volunteer or work experience in a hospital/clinical setting | GRE | September 1 | Fall | 3 years | 3.0 | 4-5 letters; academic & professional | Statistics: 3 years | Yes |
| University of San Diego Master's Entry Program in Nursing (for non-RNs) | San Diego | Not specified | Master of Science in Nursing | Minimum 100 hours volunteer or work experience in a hospital/clinical setting. | None | November 1 | Fall | 2 years | 3.0 science B or better | 3 letters; academic & professional | None | CNL |
| USF Master of Science in Nursing for Non-Nurses (ME-MSN) | San Francisco | 60 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | Fall: Apr 1 Spring: Sep 1 Summer: Jan 15 | Fall, Spring, & Summer | 2 years | 3.0 | 2 letters | Science: 7 years | CNL |
| Western University of Health Sciences Entry Level Masters Program (MSN-E) | Pomona | 60 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | October 1 | Fall | ~3 years | 3.0 prerequisites C or better | 3 letters; 2 academic 1 professional | Not specified. | ANL CNL AMB |

PRE-NURSING AT UC DAVIS

- ✧ ABSN vs. ELMSN
- ✧ Prerequisites
- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines

Nursing (Accelerated B.S.N.) Prerequisites

| | General Biology | General Chemistry | Organic Chemistry | Biochemistry | Physiology | Human Anatomy | Microbiology | Nutrition | Lifespan Human Development* | General Psychology | Statistics | Calculus | Critical Thinking | Communication | English Composition | Other |
|---|---|---|--------------------|--------------------|---------------------|--------------------|-------------------------------------|-------------|-----------------------------|----------------------------|----------------------------------|----------|-------------------|---------------------------------|---------------------|---|
| California State University, Northridge | — | 6 Units (with lab) | — | — | 6 Units (with lab) | 5 Units (with lab) | 6 Units (with lab) | — | — | — | 6 units | — | — | 5 Units Oral 5 Units Written | — | — |
| California State University, San Marcos | — | Introductory Inorganic, Organic, Biochem course for pre-nursing students required | | | 12 Units (with lab) | | 6 Units (with lab) | — | — | | 5 Units | — | 5 Units | 5 Units Oral 5 Units Written | — | — |
| Concordia University, Irvine | — | 6 Units (with lab) | — | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 5 Units | 5 Units | 5 Units | 5 Units | — | — | 5 Units Oral | 5 Units | 5 Units Intro to Soc or Anthro |
| Emory University | — | 6 Units (with lab) | — | — | 12 Units (with lab) | | Required | Recommended | Required | — | Introductory Statistics Required | — | — | — | — | — |
| Loma Linda University | — | — | 4 Units (with lab) | 4 Units (with lab) | 8 Units (with lab) | | 5 Units Medical Microbio (with lab) | — | 4 Units | 4 Units | 4 Units | — | — | 4 Units Oral | 9 Units | Additional Physics, Physical Education requirements. See website. |
| MCPHS University | — | 12 Units (with lab) | — | — | 12 Units (with lab) | | 6 Units (with lab) | — | — | — | 5 Units | — | — | — | — | — |
| Michigan State University | — | Required | — | — | Required | Required | Required | | — | | Required | — | — | — | — | Pathophysiology & Pharmacology required |
| New York University | — | 1 Quarter (with lab) | — | — | 3 Quarters | | 1 Quarter | 1 Quarter | 1 Quarter | — | 1 Quarter | — | — | — | — | — |
| Northern Arizona University | — | 6 Units (with lab) | — | — | 12 Units (with lab) | | 6 Units (with lab) | 5 Units | 5 Units | 5 Units | 5 Units | — | — | — | — | — |
| Quinnipiac University | — | — | — | — | 12 Units (with lab) | | 6 Units (with lab) | — | — | — | 5 Units | — | — | — | — | — |
| Samuel Merritt University | — | 6 Units (with lab) | — | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 5 Units | 5 Units | — | 5 Units | — | 5 Units | 5 Units Interpersonal | 5 Units | Add'l Sociology, Pharmacology, Pathophysiology requirements. See website. |
| San Diego State University | — | General or Organic (with lab) | | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | — | — | — | 1 Quarter | — | 5 Units | 5 Units Oral 5 Units Written | — | — |
| University of Colorado | — | See website. | — | — | Required | Required | 1 Quarter (lab recommended) | — | — | — | 1 Quarter | — | — | — | — | — |
| University of Nebraska | — | 6 Units | — | — | 12 Units | | 6 Units | 5 Units | 5 Units | 5 Units | 5 Units | — | — | — | 9 Units | Add'l Sociology, Ethics, Humanities requirements. See website. |
| University of South Florida | 5 Units (any biology, chemistry, physics or biochemistry) | | | — | 12 Units (with lab) | | 6 Units | 5 Units | 5 Units | 5 Units (any psych course) | 5 Units | — | — | — | — | — |

This chart is a guide only. Always check individual school websites before applying.

- Units shown are quarter units
- If number of units required is not listed, then school does not specify.
- If you have any questions, contact the school or visit the school website.

* To fulfill the Lifespan Human Development requirement, you must complete the entire HDE 100ABC series or the equivalent at a community college.

Last updated 12/2016.

Nursing (Entry Level MSN) Prerequisites

| | General Biology | General Chemistry | Organic Chemistry | Physiology | Human Anatomy | Microbiology | Nutrition | Lifespan Human Development* | General Psychology | Statistics | Sociology | Critical Thinking | Communication | English Composition | Biochemistry | Other |
|---|-----------------|---|--------------------|------------------------|----------------------|---------------------------|------------|--|--------------------|------------|--------------------------|-------------------|---|---------------------|--------------|--|
| Azusa Pacific University | — | — | 5 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | — | 5 Units | 5 Units | 5 Units | — | — | 9 Units Verbal and Written | — | 1 Unit | Research Methods 5 Units |
| Boston College | — | 2 Quarters | — | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter (with lab) | — | 1 Quarter | — | 1 Quarter | 1 Quarter (See website.) | — | — | — | — | Pathophysiology 1 Quarter |
| California Baptist University | — | — | 1 Quarter | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter (with lab) | — | 1 Quarter | — | 1 Quarter | 1 Quarter (or anthro) | — | — | — | 1 Quarter | — |
| Columbia University | — | — | — | 1 Quarter | 1 Quarter | 1 Quarter | 1 Quarter | 1 Quarter | — | 1 Quarter | — | — | — | 1 Quarter | — | — |
| Johns Hopkins University | — | — | — | 5 Units (with lab) | 5 Units (with lab) | 5 Units (with lab) | 3 Units | 5 Units | — | 5 Units | — | — | — | — | — | — |
| Georgetown University | — | 6 Units (general, organic, biochemistry with lab) | | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 5 Units | 5 Units | — | 5 Units | — | — | — | — | — | — |
| Ohio State University | — | — | — | 5 Units | 5 Units (with lab) | 5 Units (with lab) | 5 Units | — | — | — | — | — | — | — | — | Pharmacology 3 Units |
| Samuel Merritt University | — | 6 Units | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 3 Units | 5 Units | — | 4 units | 4 Units (or anthro) | 4 Units | 4 Units (group) | 4 Units | -- | Social Science Electives 4 Units |
| San Francisco State University | — | 2 Quarters | — | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter (with lab) | — | -- | -- | 1 Quarter | — | 1 Quarter | 1 Quarter Verbal | 1 Quarter | — | — |
| University of Arizona | — | 3 Quarters | — | 2 Quarters (with labs) | | 2 Quarters | 2 Quarters | 2 Quarters | — | 2 Quarters | — | — | — | — | — | — |
| University of California, Davis | — | 5 Units (with lab) | — | 5 Units (with lab) | 5 Units (with lab) | 3 Units (with lab) | — | 3 Units | 3 Units | 4 Units | 3 Units (or anthro) | — | 9 Units (group, verbal, written) | — | — | — |
| University of California, Irvine | — | See website. | — | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter (with lab) | — | 1 Quarter | — | 1 Quarter | — | — | — | — | — | — |
| University of California, Los Angeles | — | See website for approved courses. | | 4 Units (with lab) | 4 Units (with lab) | 4 Units | — | — | 4 Units | 4 Units | — | — | 4 Units (Group or Verbal) | 2 Quarters | — | Epidemiology 4 Units |
| University of California, San Francisco | — | — | — | 3 Units (with lab) | 3 Units (with lab) | 3 Units (with lab) | 3 Units | — | 3 Units | 3 Units | — | — | — | — | — | — |
| University of Illinois at Chicago | — | 6 Units (general, organic or biochemistry) | | 6 Units (with lab) | 6 Units (with lab) | 5 Units | — | — | — | — | — | — | — | — | — | Research Methods 5 Units |
| University of Minnesota | — | 5 Units | — | 5 Units | 5 Units | 5 Units (lab recommended) | 3 Units | 5 Units | — | 5 Units | — | — | — | — | — | Human Pathology 5 Units; Abnormal Psychology 5 Units |
| University of San Diego | — | — | — | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter (with lab) | 1 Quarter | 1 Quarter (intro, general, or developmental) | | 1 Quarter | 1 Quarter (or anthro) | — | 1 Quarter (Verbal) | 1 Quarter | — | — |
| University of San Francisco | — | — | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 3 Units | 5 Units | 1 Quarter | 1 Quarter | — | — | 9 Units (written, oral, group) | — | — | 24 Units natural, behavioral, and/or social sciences |
| Vanderbilt University | — | — | — | 6 Units | 6 Units | 5 Units | 3 Units | 5 Units | — | 5 Units | — | — | — | — | — | — |
| Western University of Health Sciences | — | — | — | 6 Units (with lab) | 6 Units (with lab) | 6 Units (with lab) | 5 Units | 5 Units (intro, general or developmental) | | 5 Units | — | — | 9 Units (English comp, verbal, writing) | | — | — |

This chart is a guide only. Always check individual school websites before applying.

- Units shown are quarter units. Some requirements shown are estimated equivalents to semester units.
- If number of units required is not listed, then school does not specify.
- If you have any questions, contact the school or visit the school website.

* To fulfill the Lifespan Human Development requirement, you must complete the entire HDE 100ABC series or the equivalent at a community college.

Most schools require:

| | |
|--------------------------------|---|
| General Chemistry | CHE 2AB |
| Physiology w/ Lab | NPB 101 or NPB 110ABC , NPB 101L |
| Human Anatomy w/ Lab | EXB 106 & EXB 106L |
| Microbiology w/Lab | MIC 102 , MIC 103L or 104L |
| Statistics | STA 13 or STA 100 |

Some schools require:

| | |
|--|---|
| Organic Chemistry. | CHE 8AB |
| Nutrition. | NUT 10 or NUT 11 |
| Lifespan Human Development. | HDE 100ABC |
| Psychology | PSC 1 |
| Oral Communication | CMN 1 , CMN 5 , or CMN 120 |
| English and/or Written Communication | UWP courses |
| Sociology | SOC 1 |
| Anthropology | ANT 2 |
| Philosophy | PHI 5 or PHI 15 |

Always check your major requirements before choosing classes.

Most schools require:

| | |
|--------------------------------|---|
| General Chemistry | CHE 2AB |
| Physiology w/ Lab | NPB 101 or NPB 110ABC , NPB 101L |
| Human Anatomy w/ Lab | EXB 106 & EXB 106L |
| Microbiology w/Lab | MIC 102 , MIC 103L or 104L |
| Statistics | STA 13 or STA 100 |

Some schools require:

| | |
|--|---|
| Organic Chemistry. | CHE 8AB |
| Nutrition. | NUT 10 or NUT 11 |
| Lifespan Human Development. | HDE 100ABC |
| Psychology | PSC 1 |
| Oral Communication | CMN 1 , CMN 5 , or CMN 120 |
| English and/or Written Communication | UWP courses |
| Sociology | SOC 1 |
| Anthropology | ANT 2 |
| Philosophy | PHI 5 or PHI 15 |

Always check your major requirements before choosing classes.

PSC 140

140. Developmental Psychology (4)

Lecture—4 hours. Prerequisite: courses 1, 41. Pass One open to Psychology majors. Ontogenetic account of human behavior through adolescence with emphasis on motor skills, mental abilities, motivation, and social interaction. Two units of credit allowed to students who have completed Human Development 100A or 100B. Not open for credit to students who have completed course 112. (Former course 112.)—*F, W, S. (F, W, S.)* Cross, Ghetti, Goodman, Graf Estes, Lagattuta, Oakes

PSC 140

140. Developmental Psychology (4)

Lecture—4 hours. Prerequisite: courses 1, 41. Pass One open to Psychology majors. Ontogenetic account of human behavior **through adolescence** with emphasis on motor skills, mental abilities, motivation, and social interaction. Two units of credit allowed to students who have completed Human Development 100A or 100B. Not open for credit to students who have completed course 112. (Former course 112.)—*F, W, S. (F, W, S.)* Cross, Ghetti, Goodman, Graf Estes, Lagattuta, Oakes

HDE 100ABC

100A. Infancy and Early Childhood (4)

Lecture—4 hours. Prerequisite: Psychology 1, Biological Sciences 1A, or 2A, or 10 or 10V; or Molecular and Cellular Biology 10; or Neurology, Physiology, and Behavior 10 or 12; or Microbiology 10.

Biological, social, and cultural influences in the psychological growth and development of children, prenatal through age six. Two observations of preschool children required.—*F, W, Su. (F, W, Su.)* Hibel

100B. Middle Childhood and Adolescence (4)

Lecture—4 hours. Prerequisite: Psychology 1; and either course 100A or Psychology 140. Interplay of biological and social-cultural factors in the emotional, cognitive and social development from middle childhood through adolescence.—*W, S, Su. (W, S, Su.)* Guyer, Nishina

100C. Adulthood and Aging (4)

Lecture—4 hours. Prerequisite: Psychology 1. Development during early, middle, and late adulthood; biological, cognitive, and psycho-social aspects of adult development. Emphasis on normative patterns of development which characterize "successful aging."—*F, S.* Miller, Ober

Development Across the Lifespan: Local Community College Courses

| Community College | Course Name | Units | Notes |
|--|---|-------|--|
| Diablo Valley College <i>Pleasant Hill, CA (51 miles)</i> | PSYCH 200: Life Span Development <i>This course examines the developmental changes and sociocultural events that take place during an individual's life span from conception to death. A major goal of this course is to introduce students to the psychological characteristics, personal/social developmental problems and opportunities for each of life's age periods. A second goal of this course is to expose students to classic and contemporary theory and research in the area of human development. Emphasis will be placed on life cycle theories, the role of heredity and environment, and the role of individual differences. Life stages will be viewed in terms of a variety of theoretical frameworks which address the following domains of human development: physical, cognitive, social and personality. (C-ID PSY 180)</i> | 3 | Prerequ: none Transferable to CSU/UC |
| Los Rios Community College District District includes: <ul style="list-style-type: none"> ▪ American River College <i>Sacramento, CA (26 miles)</i> ▪ Cosumnes River College <i>Sacramento, CA (26 miles)</i> ▪ Folsom Lake College <i>Folsom, CA (40 miles)</i> ▪ Sacramento City College <i>Sacramento, CA (19 miles)</i> | FCS 324 or PSYC 370: Human Development: A Life Span <i>Students will study the physical, cognitive, social, and emotional development of humans from conception through the life span. Emphasis will be placed on the theoretical and practical application of developmental principles including atypical aspects of development. Major developmental theories concerning life span development will be studied. Topics from conception to death will be presented including: conception, prenatal development, including prenatal developmental complications, physical, cognitive, social, emotional developmental, and developmental issues. Included in these broad developmental areas are learning, brain development, personality, morality, and societal influences on development. Atypical development and challenges to optimal development will be included. The course also examines end of life issues and bereavement. (C-ID PSY 180)</i> | 3 | Prerequ: none Transferable to CSU/UC Online course offered |
| Napa Valley College <i>Napa, CA (43 miles)</i> | PSYC 125: Human Development <i>Human development from conception through infancy, childhood, adolescence, maturity, late adulthood, old age and death. Physical, cognitive, social, emotional and personality development. Developmental theories.</i> | 3 | Prerequ: none Transferable to CSU/UC |
| San Joaquin Delta College <i>Stockton, CA (59 miles)</i> | PSYCH 006: Lifespan Psychology <i>This course provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems. (C-ID PSY 180)</i> | 3 | Prerequ: PSYCH 001 Transferable to CSU/UC |
| Sierra College <i>Rocklin, CA (38 miles)</i> | PSYC 104: Developmental Psychology <i>An overview of development from conception to death. Includes socioemotional, language and cognitive development, nature versus nurture, attachment, gender role development, and family structures. Examines psychological theories that apply to the lifespan. A multicultural and multiethnic approach is stressed and the differences in child parent interaction are explored in these contexts. (C-ID PSY 180)</i> | 3 | Prerequ: none Transferable to CSU/UC |
| Solano Community College <i>Fairfield, CA (32 miles)</i> <i>Vacaville, CA (15 miles)</i> <i>Vallejo, CA (39 miles)</i> | CDFS 070: Lifespan Human Development <i>A survey of human development throughout the life cycle, including physical, social, intellectual, and emotional development from conception to death. Includes direct observation. Note: Not open for credit to students who have successfully completed HUDV 038/039 or CDFS 038/039. Formerly HUDV 070. Three hours lecture.</i> | 3 | Prerequ: none Transferable to CSU |
| Woodland Community College <i>Woodland, CA (11 miles)</i> | PSYCH 041: Lifespan Development <i>Introduction to the scientific study of human development from conception to death; examines the interplay of the biological, psychological, social, and cultural influences on the developing human being. (L) (C-ID PSY 180)</i> | 3 | Prerequ: none Transferable to CSU/UC |
| Yuba College <i>Marysville, CA (54 miles)</i> | PSYCH 041: Lifespan Development <i>Introduction to the scientific study of human development from conception to death. Examines the interplay of the biological, psychological, social and cultural influences on the developing human being. (C-ID PSY 180)</i> | 3 | Prerequ: none Transferable to CSU/UC |

Distances in miles from UC Davis.

Rev. 11/28/16

Most programs require:

| | |
|--------------------------------|---|
| General Chemistry | CHE 2AB |
| Physiology w/ Lab | NPB 101 or NPB 110ABC , NPB 101L |
| Human Anatomy w/ Lab | EXB 106 & EXB 106L |
| Microbiology w/Lab | MIC 102 , MIC 103L or 104L |
| Statistics | STA 13 or STA 100 |

Some programs also require:

| | |
|--|---|
| Organic Chemistry. | CHE 8AB |
| Nutrition. | NUT 10 or NUT 11 |
| Lifespan Human Development. | HDE 100ABC |
| Psychology | PSC 1 |
| Oral Communication | CMN 1 , CMN 5 , or CMN 120 |
| English and/or Written Communication | UWP courses |
| Sociology | SOC 1 |
| Anthropology | ANT 2 |
| Philosophy | PHI 5 or PHI 15 |

Always check your major requirements before choosing classes.

PRE-NURSING AT UC DAVIS

- ✧ ABSN vs. ELMSN
- ✧ Prerequisites
- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines

HESI Admission Assessment Exam (HESI A2)

- **English Language** (Reading Comprehension, Vocabulary & General Knowledge, Grammar)
- **Math** (Basic Math Skills)
- **Science** (Biology, Chemistry, Anatomy & Physiology)
- **Learner Profile** (Learning Style, Personality Profile)

Test of Essential Academic Skills (TEAS)

- **Reading** (Paragraph/Passage Comprehension)
- **Math** (Algebra, Data Interpretation, etc.)
- **Science** (Human Body Science, Life Science, Earth & Physical Science, Scientific Reasoning)
- **English & Language Usage** (Grammar & Word Meanings, Spelling & Punctuation, Structure)

HESI Admission Assessment Exam (HESI A2)

- **English Language** (Reading Comprehension, Vocabulary & General Knowledge, Grammar)
Math (Basic Math Skills)
- **Science** (Biology, Chemistry, Anatomy & Physiology)
- **Learner Profile** (Learning Style, Personality Profile)

Graduate Record Examination (GRE)

- **Verbal Reasoning** (Reading Comprehension, Text Completion, Sentence Equivalence)
- **Quantitative Reasoning** (Arithmetic, Algebra, Geometry, Data Analysis)
- **Analytical Writing** (2 timed-writing essays)

PRE-NURSING AT UC DAVIS

- ✧ ABSN vs. ELMSN
- ✧ Prerequisites
- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines

NURSINGCAS CATEGORIES

Experiences

- Employment
- Patient / Healthcare Experience
- Community Enrichment

Achievements

- Awards
- Honors

Licensure & Certifications

Clinical Experiences

- Health Related Internships
- EMT
- Student-Run Clinics
- Medical Assistant
- Certified Nursing Assistant
- Phlebotomy Technician
- Child / Elderly Care
- Shadowing

Other experiences to consider...

- Washington Program Internships
- Summer camps
- Pre-Nursing Club & other health-related clubs

Think outside the box!

Allied Health Professions Information Chart

| Health Profession | Undergraduate Degree Requirement | Number of US Schools | Number of CA Schools | Number of Training Years | Median Income |
|--|--------------------------------------|----------------------|----------------------|--------------------------|---------------------|
| Cytogenetic Technology | Bachelor's Degree | 28 | 2 | 1 | \$61, 235 |
| Blood Bank Technology | Bachelor's Degree | 13 | 1 | 1+ | \$50,000 - 75,000 |
| Cardiovascular Technology | NA | 59 | 3 | 2+ | \$27,000-140,000 |
| Dental Assisting | NA | 120+ | 24 | 1+ | \$27,248 |
| Dental Laboratory Technician | NA | 19 | 2 | 1+ | \$28,498 |
| Emergency Medical Technician (EMT) | NA | 473 | 32 | 2+ | \$31,020 |
| Medical Assistant | NA | 556 | 14 | 2 | \$30,550 |
| Physical Therapist Assistant | NA | 120+ | 13 | 2 | \$45,000 |
| Phlebotomist | NA | 66 | 1 | 2 | \$25,177 - 30,470 |
| Histotechnologist | NA | 37 | 2 | 2 | \$36,302 - 68,963 |
| Clinical/Medical Laboratory Scientist | NA | 228 | 10 | 2 | \$45,000 - 60,000 |
| Anesthesiologist Assistant | Bachelor's Degree | 10 | 0 | 2 | \$110,000 - 120,000 |
| Athletic Training | Bachelor's Degree | NA | NA | 4 | \$35,000-75,000 |
| Dental Hygiene | NA | 120+ | 27 | 2 | \$55,307 |
| Diagnostic Sonography | NA | 210 | 10 | | \$53,000 - 75,000 |
| Nuclear Medicine Technology | NA | 88 | 2 | 1+ | \$65,000 |
| Pathologists' Assistant | Bachelor's Degree | 8 | 0 | 2 | \$90,000 |
| Radiologic Technologist/Radiographer | NA | 735 | 33 | 1+ | \$62,763 |
| Respiratory Therapy | NA | 120+ | 37 | 2 | \$57,000 |
| Surgical Technologist | NA | 451 | 18 | 1+ | \$44,420 |
| Dietitian or Nutritionist | Bachelor's in Dietetics or Nutrition | 224 | 16 | 4+ | \$42,00-55,000 |
| Pharmacy Technician | NA | 120+ | 31 | 1+ | \$25,625 |
| Licensed Vocational Nurse (LVN) | NA | 200+ | 174 | 1 | \$31,440 |
| Certified Nursing Assistant/Aide (CNA) | NA | 120+ | 120+ | 0 | \$25,620 |
| Veterinary Technician | Min 2 Years Undergrad | 120+ | 18 | 2 | \$30,290 |

Keep in mind that requirements and averages vary per school/program.

This is general information used as a guide but is not comprehensive of all programs within a given field.

PRE-NURSING AT UC DAVIS

- ✧ ABSN vs. ELMSN
- ✧ Prerequisites
- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines

ELMSN Nursing Programs in California

Below is a snapshot of information and admissions requirements for ELMSN/MEPN programs in California. Please note that requirements are subject to change. Check all program websites before applying.

| Name of Program | Location | Class Size | Degree Awarded | Health Care Experience Hours | Exam | Application Deadline | Start Date | Program Length | GPA | LOR | Prerequisite Expiration | Specialty Offered |
|---|-------------------------------------|-----------------|------------------------------|--|---------|--|------------------------|----------------|---|---|-------------------------|-------------------|
| Azusa University Entry Level Masters of Science in Nursing | Azusa Inland Empire San Diego | Not specified | Master of Science in Nursing | None | None | Fall: Nov 1 Spring: Mar 1 Summer: July 1 | Fall, Spring, & Summer | 4 years | 3.0 3.0 science | 3 letters; 2 professional 1 personal | Not specified. | Yes |
| California Baptist University Entry Level Masters of Science in Nursing | Riverside | 40 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | PAX-RN | December 1 | Summer | 3.5 - 4 years | 3.0 C or better | 3 letters; 1 personal 1 academic 1 employer | None | No |
| Charles R Drew University of Medicine and Science | Los Angeles | Not specified | Master of Science in Nursing | None | HESI A2 | Fall: Mar 1 Spring: Sep 1 Summer: Feb 1 | Fall, Spring, & Summer | 2 years | 3.0 prerequisites B or better | 3 letters | 5 years | CNL |
| Samuel Merritt University Entry Level Masters of Science in Nursing | Oakland Sacramento | 54 CM 66 FNP | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | HESI A2 | Fall: Dec 1 Spring: July 1 | Fall & Spring | ~2 - 3 years | 3.0 3.0 science prerequisites C or better | 2 letters; 1 academic 1 healthcare professional | Not specified. | Yes |
| San Francisco State University Entry Level Masters of Science in Nursing | San Francisco | Not specified | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | GRE | February 1 | Fall | 3 years | 3.0 prerequisites C or better | 3 letters; min 1 from healthcare experience | Not specified. | Yes |
| UCD Masters Entry Program in Nursing | Sacramento | Not specified | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | August 1 | Summer | 2 years | 3.0 2.7 science prerequisites C or better | 3 letters; academic & professional | 7 years | No |
| UCLA MSN – Masters Entry Clinical Nurse (MECN) | Los Angeles | 50 | Master of Science in Nursing | None | None | November 1 | Fall | 2 years | 3.0 prerequisites C or better | 3 letters | Not specified. | CNL |
| UCSF Masters Entry Program in Nursing | San Francisco | 60 | Master of Science in Nursing | Evidence of volunteer or work experience in a hospital/clinical setting | GRE | September 1 | Fall | 3 years | 3.0 | 4-5 letters; academic & professional | Statistics: 3 years | Yes |
| University of San Diego Master's Entry Program in Nursing (for non-RNs) | San Diego | Not specified | Master of Science in Nursing | Minimum 100 hours volunteer or work experience in a hospital/clinical setting. | None | November 1 | Fall | 2 years | 3.0 science B or better | 3 letters; academic & professional | None | CNL |
| USF Master of Science in Nursing for Non-Nurses (ME-MSN) | San Francisco | 60 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | Fall: Apr 1 Spring: Sep 1 Summer: Jan 15 | Fall, Spring, & Summer | 2 years | 3.0 | 2 letters | Science: 7 years | CNL |
| Western University of Health Sciences Entry Level Masters Program (MSN-E) | Pomona | 60 | Master of Science in Nursing | Volunteer or work experience in a hospital/clinical setting highly recommended | None | October 1 | Fall | ~3 years | 3.0 prerequisites C or better | 3 letters; 2 academic 1 professional | Not specified. | ANL CNL AMB |

Pre-Health Application Timeline

Example: Applying to UC Davis Master's Entry Program

| |
|-------------|
| Summer 2017 |
| Fall 2017 |
| Winter 2018 |
| Spring 2018 |
| Summer 2018 |
| Fall 2018 |
| Winter 2019 |
| Spring 2019 |
| Summer 2019 |
| Fall 2019 |
| Winter 2020 |
| Spring 2020 |
| Summer 2020 |
| Fall 2020 |
| Winter 2021 |
| Spring 2021 |

Pre-Health Application Timeline

Example: Applying to UC Davis Master's Entry Program

| |
|-------------|
| Summer 2017 |
| Fall 2017 |
| Winter 2018 |
| Spring 2018 |
| Summer 2018 |
| Fall 2018 |
| Winter 2019 |
| Spring 2019 |
| Summer 2019 |
| Fall 2019 |
| Winter 2020 |
| Spring 2020 |
| Summer 2020 |
| Fall 2020 |
| Winter 2021 |
| Spring 2021 |

GRADUATE

Pre-Health Application Timeline

Example: Applying to UC Davis Master's Entry Program

| |
|-------------|
| Summer 2017 |
| Fall 2017 |
| Winter 2018 |
| Spring 2018 |
| Summer 2018 |
| Fall 2018 |
| Winter 2019 |
| Spring 2019 |
| Summer 2019 |
| Fall 2019 |
| Winter 2020 |
| Spring 2020 |
| Summer 2020 |
| Fall 2020 |
| Winter 2021 |
| Spring 2021 |

GRADUATE

START NURSING SCHOOL

Pre-Health Application Timeline

Example: Applying to UC Davis Master's Entry Program

| | |
|-------------|-------------------------------|
| Summer 2017 | |
| Fall 2017 | |
| Winter 2018 | |
| Spring 2018 | APPLY USING NURSINGCAS |
| Summer 2018 | GRADUATE |
| Fall 2018 | |
| Winter 2019 | |
| Spring 2019 | |
| Summer 2019 | START NURSING SCHOOL |
| Fall 2019 | |
| Winter 2020 | |
| Spring 2020 | |
| Summer 2020 | |
| Fall 2020 | |
| Winter 2021 | |
| Spring 2021 | |

Pre-Health Application Timeline

Example: Applying to UC Davis Master's Entry Program

| | |
|-------------|---|
| Summer 2017 | |
| Fall 2017 | RESEARCH SCHOOL DEADLINES & APPLICATION INSTRUCTIONS |
| Winter 2018 | WRITE PERSONAL STATEMENT, ASK FOR LORS |
| Spring 2018 | APPLY USING NURSINGCAS |
| Summer 2018 | GRADUATE |
| Fall 2018 | |
| Winter 2019 | |
| Spring 2019 | |
| Summer 2019 | START NURSING SCHOOL |
| Fall 2019 | |
| Winter 2020 | |
| Spring 2020 | |
| Summer 2020 | |
| Fall 2020 | |
| Winter 2021 | |
| Spring 2021 | |

PRE-NURSING AT UC DAVIS

- ✧ ABSN vs. ELMSN
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- ✧ Standardized tests
- ✧ Experiences
- ✧ Application timelines



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[SCHEDULE AN APPOINTMENT](#)

MARCH 2017 CALENDAR

MARCH 2017

| | | | | |
|--|---|--|--|---|
| 27 APP PREP Organizing and Writing About Experiences 7:10 p.m., 290 Hickey | 28 OPT PREP Prereqs & Timelines 2:30 p.m., LS 1022 | 1 NURSE PREP Nursing 101 1:30 p.m., LS 1022 | 2 Kaplan MCAT Prep 1:30 p.m., LS 1022 | 3 DACA Pre-Health Student Meeting 2:10 p.m., 192 Young |
| 4 OT PREP Preparing for OT 7:10 p.m., 290 Hickey | 5 TPMP Setting Yourself Up For Success 1:30 p.m., LS 1022 | 6 APP PREP Disadvantaged Statements 2:30 p.m., LS 1022 | 7 VET PREP Mock MME 12:10 p.m., SCC MPR | 8 VET PREP Mock MME 12:10 p.m., SCC MPR |
| 9 Personal Statement Workshop 7:10 p.m., 290 Hickey | 10 GCPREP 12:30 p.m., MU DeCarli Room | 11 Kaplan GRE Prep 1:30 p.m., LS 1022 | 12 APP PREP Application Timelines 1:30 p.m., LS 1022 | 13 TPMP Handling Stress as a Transfer Student 3:15 p.m., 280 Hickey |
| 20 | 21 | 22 Finals Week | 23 | 24 |
| 27 | 28 | 29 Spring Break | 30 | 31 |

UCDAVIS
HEALTH PROFESSIONS ADVISING

Health Professions Advising
healthprofessionsadvising@ucdavis.edu

hpa.ucdavis.edu
Hickey Gym 289

[Download the March 2017 calendar.](#)

UPCOMING APPPREP 2017
SESSION

**NURSE
PREP**

Presented by:

UCDAVIS
HEALTH PROFESSIONS ADVISING

Nursing 101

Come learn about prerequisites, standardized test prep, attaining experiences, and pathways to nursing after UC Davis.

Wed. March 1st | 1:10 - 2 p.m. | Life Sciences 1022