

## NURSING

### Health, Athletics, Wellness, and Kinesiology Division

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#### Program Description:

Associate Degree Nursing Program Students are admitted to the Associate Degree Nursing (ADN) Program in August or February of each year. Theory courses, practice skills labs and clinical experiences are coordinated to enhance the student's learning. Students are eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN) at the completion of all required courses. Due to the intense nature of the Associate Degree Nursing Program, it is advisable to complete as many of the general education requirements as possible before entering.

#### How To Apply

Admission to the nursing program requires a separate and additional process to the general college admission. Nursing program information and application forms are available in the Nursing Education Department Office (Room 1550) and on the website [www.cabrillo.edu/academics/nursing](http://www.cabrillo.edu/academics/nursing) and in the Nursing Education Department Office, Room 1550. General college application materials are available: in the Admissions and Records Office, Enrollment Services Center, Building 100, (831) 479-6201; [onlinewww.cabrillo.edu](http://onlinewww.cabrillo.edu) or by mailing a written request for the application to Cabrillo College Admissions and Records, 6500 Soquel Drive, Aptos, CA 95003.

Read all material in the application packet and the appropriate sections of the Cabrillo College *Catalog* about the associate degree of nursing program, academic regulations, attendance, and graduation requirements. Return the completed nursing application forms to the Nursing Education Department by certified mail. You must include two sets of official transcripts from all colleges attended (including Cabrillo College transcripts).

Applications will not be considered complete if prerequisites are in progress and/or the student's files are incomplete. Students are responsible for submitting a complete application to the Nursing Department Education office, which must be sent by certified mail. It is the responsibility of the student to inform the Nursing Education Department of any change in address or telephone number.

#### Process of Application

Students will be selected according to the certified mail postmark date when a completed application is filed in the Nursing Education Department office. A complete application includes:

- Nursing application form,
- Two sets of official, sealed college transcripts from all colleges attended (including Cabrillo College) showing completion of all prerequisites,
- A high school transcript is only required if a high school course will be used to meet a nursing prerequisite.

All prerequisites and nursing courses must be completed with a grade of "C" (2.0 GPA) or better, except BIO 5 and BIO 6. These courses must be completed with a combined GPA of 2.5 or better.

#### A.S. Degree: Nursing

Prerequisites	Units
BIO 4	*Human Anatomy . . . . . 4
BIO 5	*Human Physiology . . . . . 4
BIO 6	*Microbiology . . . . . 4
ENGL 1A/1AH/1AMC/1AMCH . . . . . 3	
(MATH 154, or equivalent is a prerequisite for CHEM 30A; CHEM 30A or CHEM 32** is a prerequisite for BIO 5 and BIO 6.)	
**Math Competency Requirement	

#### The A.S. Degree

Mathematics Requirement may be met by successful completion of Intermediate Algebra or equivalent or a higher-level mathematics course with a grade of "C" or better. Successful completion must be verified by an official college transcript or by an appropriate score on the Cabrillo mathematics assessment.

#### Multicultural Requirement

An approved multicultural course is required for graduation. This course may be double counted with general education or other program graduation requirements. Courses taken at other regionally accredited colleges can be used when approved by a Cabrillo counselor.

#### Security Screening

To comply with state and local regulations for health care providers, students enrolled in the Cabrillo College Nursing program are required to meet vaccination and drug testing requirements and provide documentation to the Student Health Center before entering the program. Students are also required to complete criminal background checks, and may be required to undergo fingerprinting.

#### RN Transfer/LVN Students

RN transfer students and LVNs who desire admission to and/or advanced placement in the Cabrillo College Associate Degree Nursing program must meet the program prerequisites. Students are accepted on a space available basis. LVNs will be evaluated for placement and may enter the 2nd or 3rd semester of the Nursing Program. Contact the Nursing Education Department Office for details.

#### Thirty-Unit Option

Any student with a current LVN license may apply for the 30-unit option program. The 30-unit option plan provides the necessary course work required to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Completion of the program does not constitute graduation from the Cabrillo College Nursing Program nor does it make students eligible for the Associate Degree in Nursing. Licensure is limited to California when taking the 30-unit option. Contact the Nursing Education Department Office for details.

**Pre-Nursing Transfer Information**

**Units**

Transfer students have three sets of requirements to consider for successful transfer to UC, CSU and most private institutions. They are:

1. admission requirements to the specific university,
2. general education requirements at the specific university, and
3. lower division preparation in the major (courses needed to be admissible to the major.)

To ensure that you understand and include all of the above in your educational plan, it is essential to meet with a counselor early in your attendance at Cabrillo College. Information on equivalencies for general education and major requirements at UC and CSU are available at [www.assist.org](http://www.assist.org).

BIO 4	Human Anatomy . . . . .	4
BIO 5	Human Physiology . . . . .	4
BIO 6	Microbiology . . . . .	4
CAHM 20	Nutrition . . . . .	3
CHEM 30A	Inorganic Chemistry for Health Occupations . .	4
and		
CHEM 30B	Introductory Organic Chemistry and Biochemistry for Health Occupations. . . . .	4
or		
CHEM 32	*Chemistry for the Allied Health Major . . . . .	5
COMM 1	Public Speaking . . . . .	3
or		
COMM 1H	Honors Public Speaking . . . . .	3
ENGL 1A/1AH/1AMC/1AMCH . . . . .		3
ENGL 2/2H	Composition and Critical Thinking . . . . .	3
MATH 12	Elementary Statistics . . . . .	5
or		
MATH 12H	Honors Elementary Statistics . . . . .	5
PSYCH 1	General Psychology . . . . .	3

Consult appropriate catalog for specific requirements.

**General Education + Prerequisites**

Nursing students are exempt from the 3 unit Area E requirement (Lifelong Understanding & Self-Development) on the 21 unit A.S. general education pattern. As such, this A.S. Degree requires completion of an 18-unit general education pattern (see Cabrillo College Catalog under Associate in Science Degree or the A.S. Degree worksheets available in the Counseling Division or on the Transfer and Articulation website at [www.cabrillo.edu](http://www.cabrillo.edu).) 30

Completing a U.S. History or U.S. Political Science course and a Humanities course, in addition to the above Prerequisites and Graduation Requirements, will complete the A.S. Degree general education pattern for nursing students.

A Bachelor of Science/Bachelor of Arts Degree from a regionally accredited college or university will satisfy all general education and competency requirements for Cabrillo's non-transfer A.A. and A.S. Degrees, with the exception of program specific graduation requirements.

**Core Courses (40 Units)**

N 14	Foundations of Nursing Practice: Theory I . . .	4
N 24	Nursing in Wellness and Illness: Theory II . . .	5
N 34	Nursing in Wellness and Illness: Theory III . . .	5
N 44	Nursing in Wellness and Illness: Theory IV . . .	3
N 15	Clinical Skills and Nursing Practicum I . . . . .	4
N 25	Clinical Skills and Nursing Practicum II . . . . .	4
N 35	Clinical Practicum and Nursing Care Management III . . . . .	5

N 45	Clinical Practicum and Nursing Care Management IV . . . . .	3.5
N 16	Basic Nursing Skills and Medications Laboratory I . . . . .	1.5
N 26	Advanced Nursing Skills and Medications Laboratory II . . . . .	1.5
N 17	Pharmacology A . . . . .	0.5
N 27	Pharmacology B . . . . .	0.5
N 48	Clinical Nursing Preceptorship . . . . .	2.5

**Additional Graduation Requirements**

COMM 1	Public Speaking . . . . .	3
or		
COMM 1H	Honors Public Speaking . . . . .	3
or		
COMM 2	Group Discussion . . . . .	3
PSYCH 1	General Psychology . . . . .	3
SOC 2	Contemporary Social Problems . . . . .	3
or		
SOC 2H	Honors Contemporary Social Problems . . . . .	3
or		
ANTHR 2	Introduction to Anthropology: Cultural . . . . .	3

*\*\*Please note that the above courses may also be used to satisfy appropriate general education areas.*

**Nursing Electives: not required for Nursing Degree Units**

ALH 101	A Review of Anatomy and Physiology . . . . .	2
N 105	Role Transition . . . . .	1
N 109	Nursing Skills Practice Lab . . . . .	0.5 - 3
N 199C	Nursing Cooperative Work Experience . . . . .	1 - 4

**Total Units** **60**

*\*These prerequisites may also be used to satisfy appropriate general education areas.*

*\*\*CHEM 32 is a one-semester alternative that satisfies the CHEM 30A/CHEM 30B two semester sequence required for students transferring to some 4-year Nursing Programs- please see a counselor or check [www.assist.org](http://www.assist.org) for more information. CHEM 32 also satisfies the prerequisite requirement for BIO 5 and BIO 6.*

**Nursing Courses**

**N 14**

**Foundations of Nursing Practice: Theory I**

4 units; 4 hours Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: Admission to Associate Degree Nursing Program. ENGL 1A/1AH/1AMC/1AMCH, BIO 4 and BIO 5, BIO 6 with a combined GPA of 2.5 or better.

Corequisite: N 15, N 16, N 17.

Recommended Preparation: All sciences completed within last five years.

Develops a knowledge base needed to provide beginning nursing care to clients in perinatal and medical/surgical settings, introducing the nursing process and the Neuman Systems Model. Includes prevention, treatment and restoration of health for clients with common health problems. If one course is dropped or the student fails or receives a no credit grade, all co-requisites must be repeated. No more than one semester in the nursing program may be repeated.

*Transfer Credit:* Transfers to CSU.

**N 15****Clinical Skills and Nursing Practicum I**

4 units; 12 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: Admission to the Associate Degree Nursing program.

Corequisite: N 14, N 16, N 17.

Recommended Preparation: All sciences completed within the last five years.

Introduces the nursing process and the Neuman Systems Model; student begins to provide nursing care to clients with common health problems across the life course, in perinatal and medical/surgical settings.

*Transfer Credit:* Transfers to CSU.

**N 16****Basic Nursing Skills and Medications****Laboratory I**

1.5 units; 1 hour Lecture, 2 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: Admission to Associate Degree Nursing Program.

Corequisite: N 14, N 15, N 17.

Recommended Preparation: All sciences completed within last five years.

Provides the theory along with laboratory application for selected fundamental nursing skills. If one course is dropped or the student fails or receives a no credit grade, all co-requisites must be repeated. No more than one semester in the nursing program may be repeated.

*Transfer Credit:* Transfers to CSU.

**N 17****Pharmacology A**

0.5 unit; 0.5 hour Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: Admission to the Associate Degree Nursing Program.

Corequisite: N 14, N 15, N 16.

Recommended Preparation: All sciences completed within the last five years.

Introduces basic pharmacologic principles to nursing care of adults with common health problems.

*Transfer Credit:* Transfers to CSU.

**N 24****Nursing in Wellness and Illness: Theory II**

5 units; 5 hours Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: N 14, N 15, N 16, N 17.

Corequisite: N 25, N 26, N 27.

Develops knowledge base needed to provide intermediate nursing care to clients in pediatric and medical/surgical settings utilizing the nursing process and the Neuman Systems Model. Includes prevention, treatment, and restoration of health for clients with selected health issues. If one course is dropped or the student fails or receives a no credit grade, all co-requisites must be repeated. No more than one semester in the nursing program may be repeated.

*Transfer Credit:* Transfers to CSU.

**N 25****Clinical Skills and Nursing Practicum II**

4 units; 12 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: N 14, N 15, N 16, N 17.

Corequisite: N 24, N 26, N 27.

Utilizes the nursing process and the Neuman Systems Model; student provides intermediate nursing care to clients with common acute and chronic health concerns in the pediatric and medical/surgical setting, with an emphasis on prevention, treatment and restoration of health.

*Transfer Credit:* Transfers to CSU.

**N 26****Advanced Nursing Skills and Medications****Laboratory II**

1.5 units; 1 hour Lecture, 2 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: N 14, N 15, N 16, N 17.

Corequisite: N 24, N 25, N 27. Exception: LVNs requesting admission with advanced standing to ADN program may take this course without corequisites on a space-available basis.

Provides classroom theory and laboratory application of theory for selected advanced nursing skills. If one course is dropped or the student fails or receives a no credit grade, all co-requisites must be repeated. No more than one semester in the nursing program may be repeated.

*Transfer Credit:* Transfers to CSU.

**N 27****Pharmacology B**

0.5 unit; 0.5 hour Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: N 17, N 14, N 15, N 16.

Corequisite: N 24, N 25, N 26.

Develops theoretical knowledge of drug therapy to client care.

*Transfer Credit:* Transfers to CSU.

**N 34****Nursing in Wellness and Illness: Theory III**

5 units; 5 hours Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: N 24, N 25, N 26, N 27.

Corequisite: N 35.

Expands the knowledge base needed to provide nursing care to clients with moderately complex health problems in medical-surgical, geriatric and community settings, utilizing the nursing process and the Neuman Systems Model.

*Transfer Credit:* Transfers to CSU.

**N 35**

**Clinical Practicum and Nursing Care Management III**

5 units; 15 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: N 24, N 25, N 26, N 27.

Corequisite: N 34.

Applies the nursing process and the Neuman Systems Model; student provides safe, appropriate nursing care to clients with moderately complex acute and chronic health problems in geriatric, medical-surgical, and community settings.

*Transfer Credit:* Transfers to CSU.

**N 44**

**Nursing in Wellness and Illness: Theory IV**

3 units; 3 hours Lecture

Repeatability: May be taken a total of 2 times.

Prerequisite: N 34, N 35.

Corequisite: N 45.

Expands the knowledge base needed to provide nursing care to clients and client systems with complex psychosocial and physiological health problems in a variety of psychiatric and medical-surgical settings, utilizing the nursing process and the Neuman Systems Model. Develops leadership and management principles.

*Transfer Credit:* Transfers to CSU.

**N 45**

**Clinical Practicum and Nursing Care Management IV**

3.5 units; 10.5 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: N 34, N 35.

Corequisite: N 44.

Applies the nursing process and the Neuman Systems Model by providing comprehensive nursing care to clients with complex acute and chronic health problems in medical-surgical and psychiatric settings; emphasis is on the use of leadership skills in managing groups of clients in the medical surgical setting.

*Transfer Credit:* Transfers to CSU.

**N 48**

**Clinical Nursing Preceptorship**

2.5 units; 7.5 hours Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: N 44, N 45.

Applies the nursing process and the Neuman Systems model utilizing leadership skills and providing comprehensive care and management for a group of clients in a medical-surgical or specialty setting, under the direct supervision of a preceptor, an experienced staff nurse.

*Transfer Credit:* Transfers to CSU.

**N 103**

**Pharmacology in the Clinical Setting**

2 units; 2 hours Lecture

Prerequisite: N 27 or equivalent, or RN or LVN license.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Applies pharmacokinetic and pharmacodynamic principles to selected patient care situations. Designed for the advanced AD nursing student, or licensed RN or LVN, with beginning knowledge of pharmacology.

**N 105**

**Role Transition**

1 unit; 1 hour Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 2 times.

Prerequisite: LVN. All nursing prerequisites must be completed.

Facilitates Licensed Vocational Nurses in their transition to the Registered Nurse role prior to entering the Nursing Program with advanced standing. Covers standards of nursing care, critical thinking skills and application of the nursing process using the Neuman Systems Model.

**N 109**

**Nursing Skills Practice Lab**

0.5 - 3 units; 1.5 hours Directed Study

Hybrid Requisite: Currently enrolled in nursing program or with permission from Nursing Academic Skills Specialist.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 4 times.

Provides resources to nursing students for independent study in nursing skills lab.