

# NURSING, REGISTERED

## Contact Information

### Division

Allied Health

### Dean

Nancy James

### Division Office

V 211, Rocklin Campus

### Department Office

RN1 100, Rocklin Campus

### Department Phone

(916) 660-8300

## Overview

Students completing the Registered Nursing Program earn an AS or AA degree in Registered Nursing. In order to receive complete and accurate information concerning the nursing programs, students are urged to first read the information on the Sierra College website carefully and then seek further information or clarification from the nursing department or counseling staff as necessary.

Baccalaureate and graduate nursing programs in four-year colleges and universities differ widely in transfer and credit-granting policies, requirements and course offerings. Students planning on transferring to obtain a baccalaureate degree in nursing should review appropriate college catalogs.

## Faculty

### Katie Davis

**Coordinator, Nursing Simulation Lab**

A.S., Portalnd Community College

### Anita Roe

**Professor, Nursing**

B.S.N., Mount Saint Mary's University

M.S.N., Western Governors University

### Alison Valdez

**Assistant Professor, Nursing**

B.S.N., California State University, Dominguez Hills

M.S.N., Arizona State University

### Dawn Veltre

**Professor, Nursing**

B.S.N., California State University, Stanislaus

M.S.N., California State University, Sacramento

Ph.D., Liberty University

### Lindsey Williams

**Assistant Professor, Nursing**

B.S., University of Central Oklahoma

M.S., California State University, Sacramento

## Nursing Advisory Committee

- Adventist Health, Roseville, CA
- American River College, Sacramento, CA

- California State University Sacramento, Sacramento, CA
- California Board of Registered Nursing, Sacramento, CA
- Crystal Ridge Care Center, Grass Valley, CA
- Dignity Health, Greater Sacramento Region
- Eskaton Care Center, Greater Sacramento Region
- Health Impact, Sacramento, CA
- Heritage Oaks Hospital, Sacramento, CA
- Kaiser Permanente, Greater Sacramento Region
- Oakridge Care Center, Roseville, CA
- Placer County Department of Health, Placer County, CA
- Sacramento City College, Sacramento, CA
- Shriner's Hospital, Sacramento, CA
- Sutter Health, Sacramento, CA (HQ)
- The Gathering Inn, Auburn and Roseville, CA
- UC Davis Medical Center, Sacramento, CA
- Veteran's Hospital, Sacramento County, CA
- Western Sierra Medical Center, Auburn, CA
- Yuba College, Marysville, CA

## Degrees/Certificates

### Associate Degree

- Registered Nursing (p. 2)

### Associate Degree Nursing Program

Completion of the Associate Degree Nursing Program qualifies the student to take the National Council of State Boards of Nursing Licensure Examination (NCLEX-RN). Upon passing the Exam, registered nurses are eligible to work in a variety of settings within the health care system as entry level staff nurses. The curriculum, approved by the California State Board of Registered Nursing, consists of both nursing and related general education courses, plus additional general education degree requirements. The nursing courses include theory classes and supervised concurrent clinical practice in local health care agencies. Clinical practice may occur days, evenings, nights and weekends and is assigned by nursing faculty.

At the expense of the student, a physical exam and proof of freedom of communicable disease and/or immunizations for the protection of the student and patients are required upon admission and prior to the first day of class. Students must also purchase an approved uniform and instructional materials required to achieve program objectives, maintain Basic Life Support training certification from the American Heart Association designated for Healthcare Providers and be responsible for transportation to and from clinical facilities. Drug testing and background screening are required. Readiness/assessment testing may be required. Completion of the most current version of the Test of Essential Academic Skills (TEAS) with a cumulative score of 62% or higher is required.

In order to receive complete and accurate information concerning the nursing programs, students are urged to first read the information on the Sierra College website carefully and then seek further information or clarification from the nursing department or counseling staff as necessary.

### Registered Nursing Admission Requirements

Application packets are evaluated for completeness and applicant admission eligibility. Application packets that are incomplete are not considered for admission. A complete application packet consists of the following:

- completed application signed by the applicant;
- official transcripts for all colleges (including Sierra College) referenced in the application, including those documenting fulfillment of prerequisite courses;
- official high school transcripts if using high school mathematics courses to meet the mathematics prerequisite;
- official course descriptions for all prerequisite courses taken outside of Sierra College (official course descriptions must match the year and semester the course was completed as documented on the transcript);
- TEAS results with a score of 62% or higher;
- for veterans, a copy of DD Form 214 Certificate of Release or Discharge from Active Duty;
- current and active e-mail address.

The qualifying score using the Chancellor's Predictor of Success formula is 84% or higher. The nursing department complies with all academic regulations and requirements.

### Program Prerequisites

The following courses must be completed with grades of "C" or better prior to entry into the Registered Nursing program:

Code	Title	Units
BIOL 0004	Microbiology <sup>1</sup>	5
BIOL 0005	Human Anatomy <sup>1</sup>	5
BIOL 0006	Human Physiology <sup>1</sup>	5
ENGL C1000	Academic Reading and Writing	4
HDEV 0001	Human Development Through the Lifespan	3
or PSYC 0104	Developmental Psychology	
NUTF 0010	Principles of Nutrition <sup>1</sup>	3
PSYC C1000	Introduction to Psychology	3

### Demonstrated mathematics proficiency by one of the following:

MATH 0012	College Algebra
MATH 0016A	Calculus for Social and Life Sciences
MATH 0016B	Calculus for Social and Life Sciences
MATH 0024	Modern Business Mathematics
MATH 0029	Pre-Calculus Mathematics
MATH 0030	Analytical Geometry and Calculus I
MATH 0031	Analytical Geometry and Calculus II
MATH 0042	Business Calculus
PSYC 0142	Introduction to Psychological Statistics
SOC 0015	Introduction to Statistics in Sociology
STAT C1000	Introduction to Statistics

<sup>1</sup>

Courses in microbiology, anatomy, physiology, and nutrition must be completed within seven years of application to the Registered Nursing program.

### Program Corequisites

These courses must be completed with grades of "C" or better before the student enters the last semester of the nursing program.

Code	Title	Units
COMM C1000	Introduction to Public Speaking	3
SOC 0001 or ANTH 0002	Introduction to Sociology Cultural Anthropology	3

All selected applicants are given provisional acceptance pending successful completion of a clear background check and drug screen, and completion of a health assessment by a physician or nurse practitioner stating that the applicant is clear to perform the requisite duties without restriction.

## Advanced Placement Policy for Associate Degree Nursing Program

Licensed vocational nurses and others with previous nursing education and/or experience may receive credit and/or seek advanced placement in the program (see below). In order to be a graduate of the program and receive an associate degree in Registered Nursing, all program and associate degree requirements must be met.

Admission of any student eligible for advanced placement in the program following an academic evaluation is on a space available basis. Students re-entering the program receive priority.

Students may obtain further information regarding program placement policies from the Sierra College website.

## 30-Unit Licensed Vocational Nursing Option

The 30-unit Licensed Vocational Nursing (LVN) option is offered on a space available basis for LVNs currently licensed in California. Requirements include completion (or challenge) of acceptable college level courses in physiology and microbiology with grades of "C" or better prior to enrollment in the program and completion (or challenge) of NRSR 0023 and NRSR 0024 in sequence. Those who complete this option do not graduate or receive a degree.

## Upward Mobility LVN to RN Option

Licensed Vocational Nurses (LVNs) wishing to obtain licensure as a Registered Nurse through the upward mobility option must meet the following criteria to be considered for admission:

- successful completion of an accredited LVN program;
- active, unrestricted California LVN license;
- meet the program prerequisite and admission requirements as well as the above mentioned LVN program clinical experience.

Upon admission, the student must complete NRSR 0023, NRSR 0024, and the remaining required program and general education courses. LVNs interested in pursuing an Associate Degree Nursing and taking National Council Licensure Examination (NCLEX) to be a Registered Nurse may be admitted to the Upward Mobility program on a space available basis. Readiness/Assessment testing is required.

## Upward Mobility Admission Requirements

See the Registered Nursing Admission Requirements (p. 1).

## Registered Nursing AS Degree

Students must fulfill the nursing program requirements with grades of "C" or better, complete a minimum of 60 degree-applicable semester units (12 of which must be completed at Sierra College) with a grade point average

of at least 2.0 and complete one of the following three general education patterns:

- Sierra College Associate Degree Requirements (Local General Education) (<https://catalog.sierracollege.edu/archive/2025-2026/student-resources/general-education/associate-degree-requirements/>)
- (<https://catalog.sierracollege.edu/archive/2025-2026/student-resources/general-education/associate-degree-requirements/>)California General Education Transfer Curriculum (Cal-GETC) (<https://catalog.sierracollege.edu/archive/2025-2026/student-resources/general-education/california-general-education-transfer-curriculum-cal-getc/>)

Students already holding an associate degree in another major do not need to complete the general education requirements listed immediately above, unless they wish to obtain an AA or AS degree in Registered Nursing.

Students who have baccalaureate or higher degrees are only required to fulfill the nursing program requirements and registered nursing courses, to be awarded an associate degree.

### Required Courses

Code	Title	Units
BIOL 0004	Microbiology	5
BIOL 0005	Human Anatomy	5
BIOL 0006	Human Physiology	5
COMM C1000	Introduction to Public Speaking	3
ENGL C1000	Academic Reading and Writing	4
HDEV 0001	Human Development Through the Lifespan	3
or PSYC 0104	Developmental Psychology	
NUTF 0010	Principles of Nutrition	3
PSYC C1000	Introduction to Psychology	3
SOC 0001	Introduction to Sociology	3
or ANTH 0002	Cultural Anthropology	
<b>Select one of the following:</b>		<b>3-6</b>
MATH 0012	College Algebra	
MATH 0016A	Calculus for Social and Life Sciences	
MATH 0016B	Calculus for Social and Life Sciences	
MATH 0024	Modern Business Mathematics	
MATH 0029	Pre-Calculus Mathematics	
MATH 0030	Analytical Geometry and Calculus I	
MATH 0031	Analytical Geometry and Calculus II	
MATH 0042	Business Calculus	
PSYC 0142	Introduction to Psychological Statistics	
SOC 0015	Introduction to Statistics in Sociology	
STAT C1000	Introduction to Statistics	

### Registered Nursing Courses <sup>1</sup>

NRSR 0021	Nursing Fundamentals and Geriatric Nursing	11
NRSR 0022	Medical Surgical I and Pediatric Nursing	11
NRSR 0023	Medical Surgical II and Mental Health Nursing	11
NRSR 0024	Advanced Medical Surgical and Maternal-Newborn Nursing	11

NRSR 0031	Dosage Calculations for Medication Administration for Nursing	1
NRSR 0032	IV Therapy Techniques and Medication Administration in Nursing	1
NRSR 0033	Pharmacology for Nursing	1
NRSR 0034	Pathways to Professionalism in Nursing	1

**Total Units 85-88**

1

Students must be admitted to the Associate Degree Nursing Program before enrolling in the registered nursing courses. The registered nursing courses must be completed (or challenged) in sequence.

Students who complete the nursing program requirements and registered nursing courses without completing all of the associate degree requirements may take the Licensure Examination as NON-GRADUATES, but these students are not graduates of the program and do not receive degrees.

### Board of Registered Nursing Licensure Requirements

Upon applying to the California Board of Registered Nursing for examination and licensure, students must be fingerprinted and submit documentation related to any received conviction; licensure may be denied.

In accordance with Regulation 480 of the State Board of Registered Nursing, a person convicted of any offense, other than a minor traffic violation, may not qualify to be licensed as a registered nurse. Questions regarding this regulation may be addressed to the California State Board of Registered Nursing.

## Courses

Understanding course descriptions (<https://catalog.sierracollege.edu/archive/2025-2026/student-resources/course-information/understanding-course-descriptions/>)

### NRSR 0017. High-Risk Pediatric Nursing

Units: 0.5

Prerequisite: Enrolled as LVN to RN Upward Mobility student  
Hours: 9 lecture

Provides the LVN Upward Mobility student with the content/concepts for the management of nursing care for the child with complex nursing needs, such as a high-risk medical condition and chronic or end-of-life care. The content rounds out the basic pediatric nursing content the student received in the vocational nursing program and meets BRN curriculum requirements. (CSU)

### NRSR 0021. Nursing Fundamentals and Geriatric Nursing

Units: 11

Prerequisite: Completion of BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12, and ENGL C1000 with grades of "C" or better  
Hours: 396 (99 lecture, 297 laboratory)

Introduction to nursing with overview of its evolution, present trends and issues, legal and ethical aspects and the major concepts underlying today's practice. Theory and correlated clinical practice related to utilizing the nursing process based on Roy's Adaptation Model to provide direct care to stable adult and geriatric clients. Emphasis on basic human needs and promoting adaptive mechanisms for attaining and maintaining wellness. Students gain the knowledge and skills necessary to perform all basic nursing procedures. (letter grade only) (CSU)

**NRSR 0022. Medical Surgical I and Pediatric Nursing***Units: 11*

Prerequisite: Completion or equivalent of NRSR 21 with grade of "C" or better as determined by Dean/Department Chair or current LVN licensure and completion of BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12 and ENGL C1000 with grades of "C" or better

Hours: 387 (104 lecture, 283 laboratory)

Theory and correlated clinical practice related to utilizing the nursing process based on Roy's Adaptation Model to promote adaptation by adult and pediatric clients and their families experiencing common and/or remedial illnesses/stressors. Students further develop skills and apply theory introduced in NRSR 21 in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

**NRSR 0023. Medical Surgical II and Mental Health Nursing***Units: 11*

Prerequisite: Completion of NRSR 22 with grade of "C" or better or current LVN licensure and BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12, and ENGL C1000 with grades of "C" or better; Completion of or concurrent enrollment in COMM C1000 and SOC 1 or ANTH 2 with grades of "C" or better

Hours: 387 (104 lecture, 283 laboratory)

Theory and clinical practice related to application of the nursing process based on Roy's Adaptation Model. Students provide care for the adult client having a variety of complex medical-surgical health problems and learn to apply the nursing process for clients experiencing common mental health issues. Focus is on the role of the registered nurse in therapeutic communication, health teaching, leadership, management, and team work. Students further develop skills and apply theory introduced in NRSR 22 in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

**NRSR 0024. Advanced Medical Surgical and Maternal-Newborn Nursing***Units: 11*

Prerequisite: Completion of NRSR 23 with grade of "C" or better

Hours: 396 (99 lecture, 297 laboratory)

Theory and correlated clinical practice related to the application of the nursing process based on Roy's Adaptation Model for multiple adult and geriatric clients with complex health problems experiencing acute illness. Students learn to promote adaptation for the maternal-newborn clients experiencing illness/stressors. Students further develop skills and apply theory introduced in previous semesters in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

**NRSR 0025. High Risk Obstetrical/Newborn Nursing***Units: 0.5*

Prerequisite: Enrolled as an LVN to RN upward mobility student

Hours: 16 (7 lecture, 9 laboratory)

Provides the LVN upward mobility student with the content/concepts for the management of nursing care for the obstetrical and newborn patient with complex nursing needs, such as a high-risk intrapartum, complicated birth, and post delivery care of maternal/newborn patients. Content builds upon the basic obstetrical nursing content the student received in the vocational nursing program and meets BRN curriculum requirements. (CSU)

**NRSR 0031. Dosage Calculations for Medication Administration for Nursing***Unit: 1*

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 21

Hours: 18 lecture

Focuses on preparing nursing students with the fundamental skills necessary for accurate dosage calculations in the context of medication administration. Through comprehensive instruction, students will gain proficiency in calculating dosages, ensuring precision and safety in the vital skill of medication delivery within a nursing context. This course emphasizes practical application, enabling students to develop the necessary competence in dosage calculations to excel in nursing practice. (pass/no pass grading) (CSU)

**NRSR 0032. IV Therapy Techniques and Medication Administration in Nursing***Unit: 1*

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 22

Hours: 18 lecture

Designed to equip healthcare professionals with the essential knowledge and practical skills required for safe and effective intravenous (IV) therapy. The course focuses on foundational concepts, principles, and techniques essential for nurses who administer IV therapy in diverse healthcare settings. This course combines theoretical knowledge with practical application, ensuring that participants are well-prepared to deliver safe and competent IV therapy. (pass/no pass grading) (CSU)

**NRSR 0033. Pharmacology for Nursing***Unit: 1*

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 23

Hours: 18 lecture

Designed to provide nursing students with a comprehensive understanding of pharmacology as it relates to nursing practice. Students will explore the principles of pharmacodynamics and pharmacokinetics, emphasizing the actions, uses, and adverse effects of commonly used medications across diverse patient populations. (pass/no pass grading) (CSU)

**NRSR 0034. Pathways to Professionalism in Nursing***Unit: 1*

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 24

Hours: 18 lecture

Designed to equip Associate Degree in Nursing (ADN) students with the essential skills, knowledge, and attitudes necessary for a successful transition into the professional nursing workforce. With emphasis on the significance of professional identity in nursing, this course focuses on cultivating foundational principles and behaviors that result in the individual thinking, acting, and feeling like a nurse. (pass/no pass grading) (CSU)

## Program Student Learning Outcomes (PSLOs)

- Apply the nursing process based on Roy's Adaptation Model to support and promote health when caring for clients in all states of the life continuum within a variety of healthcare settings.
- Communicate effectively with clients, families, and within the health care team using therapeutic and interpersonal strategies and learned skills.
- Teach health maintenance and promotion to clients and their families, and to members of the community.
- Interact collaboratively as a member of the health care team and assume leadership responsibilities in coordinating care for groups of clients in structured health care systems.
- Demonstrate the principles of client advocacy: accept responsibility for nursing practice and function and accountability within the legal scope of registered nursing practice.
- Assume responsibility and accountability for professional growth and implement evidence-based practice model into nursing practice.