

# NURSING, REGISTERED

## Contact Information

### Division

Sciences and Mathematics

### Dean

Randy Lehr

### Associate 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

### Leah Drew

#### Assistant Professor, Nursing

A.A., Arapahoe Community College

B.A., Texas College

M.S., University of Arizona

### Dianna R. Hylton

#### Professor, Nursing

B.A., California State University, Sacramento

B.A., California State University, Sacramento

M.S., California State University, Sacramento

### Sabina Karr

#### Professor, Nursing

A.D.N., Cameron University

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

F.N.P., University of California, Davis

M.S.N., University of Phoenix

### Patricia McPhee

#### Assistant Professor, Nursing

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

M.S.N., University of Phoenix

### Michelle Reisinger

#### Assistant Professor, Nursing

M.S., California State University, Dominguez Hills

### Dawn Veltre

#### Assistant Professor, Nursing

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

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

## Nursing Advisory Committee

- Maureen Bauman, L.C.S.W., M.P.A., Placer County Department of Health and Human Services, Auburn
- Cecilia Brownlee, R.N., B.S.N., Sutter Auburn Faith Hospital
- Kim Cole, R.N., Sutter Roseville Medical Center
- Kay Jelten, R.N., Department of Nursing Education, Sutter Memorial Hospital, Sacramento
- Cheryl Kenner, R.N., M.S.N., Kaiser Permanente, Roseville
- Valentina Koga, R.N., Oak Ridge Health Care Center, Roseville
- Kathy Krejci, R.N., C.N.O., Marshall Hospital, Cameron Park
- Allyson Mason-Herr, Kaiser Permanente, Roseville
- Debra Meldvelt, Health Professions High School, Sacramento
- Michelle Miranda, Sutter Health Sacramento Region
- Kathy Morris, R.N., D.S.D., Golden Empire Convalescent Hospital, Grass Valley
- Barbara Nelson, C.N.E., Sutter Roseville Medical Center
- Jason Pollack, Oak Ridge Health Care Center, Roseville
- Lisbeth Powell, R.N., B.S.N., C.C.E., Marshall Hospital, Cameron Park
- Annette Smith-Dohring, Workforce Development, Sutter Health Sacramento Sierra Region
- Jodi Tofanelli, Sutter Roseville Medical Center
- Caroline Waters, R.N., M.S.N., Kaiser Permanente, Sacramento
- Linda Zorn, Health Workforce Initiative, Chico

## Degrees/Certificates

### Associate Degree

- Registered Nursing (p. 3)

### 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 or BIOL 0008A & BIOL 0008B	Microbiology (OR) <sup>1</sup> Microbiology I and Microbiology II	5
BIOL 0005 or BIOL 0007A & BIOL 0007B	Human Anatomy (OR) <sup>1</sup> Human Anatomy I and Human Anatomy II	5
BIOL 0006	Human Physiology <sup>1</sup>	5
ENGL 0001A	College Reading, Writing and Research	4
HDEV 0001	Human Development Through the Lifespan	3
NUTF 0010	Principles of Nutrition <sup>1</sup>	3
PSYC 0100	General Principles of Psychology	3

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

MATH 0000A	Elementary Algebra
MATH 0000D	Intermediate Algebra
MATH 0000E	Practical Mathematics
MATH 0012	College Algebra
MATH 0013	Elementary Statistics
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

Completion of one year (or block schedule) of Algebra I or higher level mathematics in high school with grades of "C" or better

- <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 0001	Fundamentals of 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. 2).

## Registered Nursing

### AA or 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 (<http://catalog.sierracollege.edu/archive/2020-2021/student-resources/general-education/associate-degree-requirements>);
- California State University General Education Breadth (<http://catalog.sierracollege.edu/archive/2020-2021/student-resources/general-education/california-state-university-general-education-breadth-requirements>) pattern;
- Intersegmental General Education Transfer Curriculum (IGETC) (<http://catalog.sierracollege.edu/archive/2020-2021/student-resources/general-education/california-state-university-general-education-breadth-requirements>).

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 or BIOL 0008A & BIOL 0008B	Microbiology (OR) Microbiology I and Microbiology II	5
BIOL 0005 or BIOL 0007A & BIOL 0007B	Human Anatomy (OR) Human Anatomy I and Human Anatomy II	5
BIOL 0006	Human Physiology	5
COMM 0001	Fundamentals of Public Speaking	3
ENGL 0001A	College Reading, Writing and Research	4
HDEV 0001	Human Development Through the Lifespan	3
NUTF 0010	Principles of Nutrition	3
PSYC 0100	General Principles of Psychology	3

SOC 0001 or ANTH 0002	Introduction to Sociology Cultural Anthropology	3
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### Select one of the following:

MATH 0000A	Elementary Algebra	0-6
MATH 0000D	Intermediate Algebra	
MATH 0000E	Practical Mathematics	
MATH 0012	College Algebra	
MATH 0013	Elementary Statistics	
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	

Completion of one year (or block schedule) of Algebra I or higher level mathematics in high school with grades of "C" or better

### 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
Total Units		78-84

<sup>1</sup> 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 (<http://catalog.sierracollege.edu/archive/2020-2021/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 or 8A/8B, 5 or 7A/7B, 6, NUTF 10, HDEV 1, PSYC 100, MATH A, and ENGL 1A 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 patients. 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

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 or 8A/8B, 5 or 7A/7B, 6, NUTF 10, HDEV 1, PSYC 100, MATH A, and ENGL 1A with grades of "C" or better; Completion of or concurrent enrollment in COMM 1 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)

## 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 lifelong learning.