Registered Nursing Program

The Registered Nursing Program at Solano Community College is a two-year Associate Degree Program fully approved by the State Board of Registered Nursing and is subject to its regulations regarding the education and training of nurses. Successful completion of the program and A.S. degree requirements qualify the student to take the National Council Licensing Examination (NCLEX) to become licensed as a Registered Nurse. The practice of nursing requires knowledge of the biological, behavioral, and physical sciences, as well as knowledge of, and the ability to speak, to read, and write the English language fluently. This program follows the policy of non-discrimination set forth by the SCC Governing Board.

Prerequisites

See www.solano.edu then click on the A-Z index, then “N” for Nursing, for the most up-to-date information about application requirements and timelines. Students must complete the TEAS V with a score of 62 or higher, all of the Nursing Pre-Major courses (except Pharmacology) and General Education requirements (see reverse) before being able to apply to the program. The grades in the following four prerequisites are especially important for the composite score:

Please note that these courses also have prerequisites/recommendations (see below):

- ENGL 001 Composition 3 units (Please refer to the Assessment Center for English placement)
- BIO 004 Anatomy 4 semester unit minimum (with lab)
- BIO 005 Physiology 4 semester unit minimum (with lab)
- BIO 014 Microbiology 4 semester unit minimum (with lab)

You must achieve a composite score of 73 or above to qualify for the RN program. The composite score is determined by a combination of: a) overall college GPA; b) ENGL001 grade; c) core Biology (Anatomy, Physiology & Microbiology) GPA; and d) core Biology course repetitions.

Note: Grades of A or B are recommended for the four prerequisites for RN program application: English 001, Anatomy, Physiology, and Microbiology. The composite score is severely lowered by any repeat of Anatomy, Physiology or Microbiology with a W, D, or F.

*Online courses not accepted for BIO 004, 005 or 014

Recommendations/Prerequisites for Anatomy, Physiology and Microbiology: students need to provide an unofficial transcript for proof of prerequisite completion.

### Strongly Recommended before Anatomy: eligibility for ENGL001 and:

- Human Biology BIO 016/016L
- Chemistry CHEM010 or 051 (refer to sequence at right)
- Medical Terminology NURS 111
- College-Level Reading
  - ENGL 062 or
  - 95 or higher CPT Score or
  - previous Degree or
  - SAT 500+, ACT 23+
- College Study Techniques COUN 007

- BIO 004 (Anatomy) (formerly BIO 006)
- BIO 004 and CHEM 010 or CHEM 051 are required before Physiology.

**Highly Recommended:** Take Anatomy the semester right before Physiology.

### Required Prerequisites for Physiology and Microbiology

If you have completed these prerequisites in high school or college see a Counselor or Admissions & Records for prerequisite clearance.

- **Arithmetic**-MATH 310 or BUS 181 or

One year high school Math with a “C” or better.

- **Pre-Algebra**-MATH 320 or

One year high school Pre-algebra with a “C” or better.

- **Elementary Algebra**-MATH 330 (or 330A and 330B)
  (formerly MATH 102) or

One year high school Algebra 1 with a “C” or better.

- **Intermediate Algebra**-MATH 104 or

One year HS Algebra 2 with a “C” or better.
  (Recommended for BSN Students for Statistics Prerequisite)

- **Math for Health Occupations**-MATH 114
  (If not planning transfer or BSN)

- **Introductory Chemistry**
  CHEM 160 or one year HS Chem with a “C” or better.

- **Intermediate Chemistry**-CHEM 010 OR SCC CHEM 001
  OR

Chem for the Health Sciences-CHEM 051

Please note: transferability of CHEM 051 may be limited.

See a Counselor or www.assist.org for more details.