**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, Solano College general education and A.S. degree 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 Governing Board of Solano College.

**Prerequisites**

To be eligible to apply to the Registered Nursing Program, students must have completed the following four prerequisites. See [www.solano.edu](http://www.solano.edu) for the most up to date information about the RN Application timelines.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units/Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 001</td>
<td>Composition</td>
<td>3 units (Please refer to the Assessment Center for English placement)</td>
</tr>
<tr>
<td>Bio 004*</td>
<td>Anatomy</td>
<td>4 semester unit minimum (with lab)</td>
</tr>
<tr>
<td>Bio 005*</td>
<td>Physiology</td>
<td>4 semester unit minimum (with lab)</td>
</tr>
<tr>
<td>Bio 014*</td>
<td>Microbiology</td>
<td>4 semester unit minimum (with lab)</td>
</tr>
</tbody>
</table>

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

You must achieve a composite score of 73 or above to qualify for the waiting list. Composite score is determined by a combination of: a) overall college GPA, b) English 1 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.

**Recommendations/Prerequisites for Anatomy, Physiology and Microbiology;** students need to provide a transcript for proof of prerequisite completion *(unofficial is ok)*.

<table>
<thead>
<tr>
<th>Strongly Recommended before Anatomy:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency in reading and writing English plus eligibility for Elementary Algebra plus the following courses:</td>
</tr>
<tr>
<td>Medical Terminology NURS 111</td>
</tr>
<tr>
<td>College-Level Reading ENGL 062 or 95 or higher CPT Score or previous Degree or SAT 500+, ACT 23+</td>
</tr>
<tr>
<td>College Study Techniques COUN 007</td>
</tr>
<tr>
<td>Human Biology-BIO 016</td>
</tr>
</tbody>
</table>

**ANATOMY** BIO 004 (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 another 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) 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

**Chem for the Health Sciences**-CHEM 051

Please note: transferability of CHEM 051 may be limited. See a Counselor or [www.assist.org](http://www.assist.org) for more details.
Physiology & Microbiology Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Sem Units</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School Chemistry (two semester grades) or CHEM 160*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 010* or CHEM 001* or CHEM 051*</td>
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<td></td>
</tr>
</tbody>
</table>

Chemistry is not required for the ADN but is a prereq. for SCC Physiology & Microbiology

*Natural Science courses with an * complete this area

Social and Behavioral Science (Select One)

- AMST 001, AMST 002, HIST 017, HIST 018, HIST 028, HIST 029, HIST 037, IR 001, PLSC 001, PLSC 005, SOC 002

Nursing Major Requirements

Please note: Nursing major courses cannot be taken P/NP

<table>
<thead>
<tr>
<th>Course</th>
<th>Sem Units</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 004* (Anatomy) (formerly BIO 006)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 005* (Physiology)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 014* (Microbiology)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUDV 070 (Life-span)</td>
<td></td>
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</tr>
<tr>
<td>NUTR 010*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURS 052 (Pharmacology)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 001 or 002 or SOCS 022**</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Humanities

- Select a course with ** or
- Select from "Area C" on "Opt A" General Ed Pattern

****Reading Requirement

- ENGL 062 or
- 95 or higher on Reading Assessment or
- AA/AS Degree or higher or
- SAT 500+ or
- ACT 23+

MATH 104 or MATH 114 or higher level math

**Cross-Cultural Studies

- Select **Socs 022 or
- (Select One)
- ART 012, CINA 011, COUN 055, ENGL 012, ENGL 036, HIST 037, HUDV 053, HUMN 003, MUSC 013, PLSC 005, SOCS 022, THEA 013

Complete one Communications course from this list:

- COUN 083
- ENGL 004, 005, 046, 047
- ENGL 002***
- ENGL 062****
- SPCH 001, 002, 006, 010, or 060
- SPCH 015***
- PHIL 001
- PHIL 003***, 004***, 005***
- Foreign Language***

The following classes are recommended while on the SCC RN waitlist:

- NURS 101 Preparation for Nursing
- MATH 114 Prep for Nurse 50A
- COUN 062 Helping Skills
- COUN 007 College Study Techniques (if not previously taken)

*Courses can be double counted for Natural Science

**Social Science 22 can be double counted for Cross Cultural Studies

*** Nursing major Communications course can double count for Humanities

**** Meet Reading Requirement for Graduation

9/10/2012