

## **Preparation and Requirements for Solano Community College's Registered Nursing Program**

**Please complete the requirements below to be eligible to apply for the lottery for the Registered Nursing program.**  
**The application period for the RN program lottery is every September.**

- Possess a High School Diploma, General Education Development (GED) or California High School Proficiency Exam (CHSPE). Students with a High School Diploma from a school outside the U.S. see the General Information Sheet. An Associate of Arts / Associate of Science degree or higher from a regionally accredited institution exempts students from this requirement.
- Complete **all** of the Nursing Pre-Major required courses with a letter grade of "C" or better or "P" if class is taken Pass/No Pass (Anatomy, Physiology, Microbiology and English should be taken for a letter grade for the composite score) Anatomy, Physiology and Micro must exceed 3 semester units with a lab.
  - CHEM 010 *Intermediate Chemistry* or CHEM 012 *Chemistry for Health Sciences* or CHEM 001 *General Chem*
  - BIO 004 *Anatomy* \*
  - BIO 005 *Physiology*\*
  - BIO 014 *Microbiology*\*
  - NUTR 010 *Nutrition*
  - ENGL C1000 or ENGL 001 or ENGL 001X or ENGL 001E *College Composition*
  - PSYC C1000 or PSYC 001 *Intro to Psychology*
  - CDFS 070 *Lifespan Human Development* or PSYC 006 *Developmental Psychology*
  - One Critical Thinking course: COMM C1000 or COMM 001 *Public Speaking*, COMM 002 *Persuasive*, COMM 006 *Debate* or ENGL 002 *Critical Thinking and Writing about Literature* or ENGL 004 or ENGL C1001 *Critical Thinking and Composition*
  - STAT C1000 or MATH 011 *Elementary Statistics* or CSU Transfer Level Math

\* Online Anatomy/Physiology/Microbiology courses accepted only when taken during the COVID-19 pandemic when no in person lab was available, through fall 2022.

- Complete **all** General Education requirements (SCC GE, Cal-GETC, IGETC or CSU GE) A Bachelor Degree or Associate Degree from a regionally accredited institution in U.S. or Canada also fulfills the GE requirements. Questions about GE requirements can be answered by an SCC Counselor.
- ATI TEAS 7 (Test of Essential Academic Skills) with a score of 62 or higher (within first 3 attempts per year). See *SCC A.D.N Policy-TEAS* for more details.
- Composite score of 73 or above. *Grades of "A" or "B" are recommended for English, Anatomy, Physiology, and Microbiology for the RN program application.* The composite score is determined by a combination of your:
  - **Overall college GPA**
  - **ENGL 001 or ENGL 001X or ENGL 001E or ENGL C1000 and higher English Course(s) GPA**
  - **Core Biology GPA** (Anatomy, Physiology and Microbiology)
  - **Core Biology course repetitions (grades of "W", "D", "F" or "NP" in Core Biology within last 7 years severely lowers composite score)** Repeats from fall 2019 and prior will not count against the student for the September 2026 application cycle.
- See [www.solano.edu](http://www.solano.edu) then click on the A-Z index, then "N" for Nursing, for the most up-to-date information.
- Refer to next page which illustrates the prerequisites for Physiology, Microbiology and Pharmacology. And a sample plan to prepare for most RN and BSN Programs at a California State University.

**Required Prerequisites for Physiology and Microbiology:** We recommend taking one science per semester and sequencing these courses as follows: Chemistry, then Anatomy, Microbiology, Physiology and Pharmacology.

**Anatomy**- BIO 004  
(Human Biology-Bio 016 strongly recommended prior to Anatomy)

**Intermediate Chemistry**-CHEM 010 (4 units)  
**OR**  
**Chemistry for the Health Sciences**-CHEM 012 (5 units)  
(CHEM 030 and/or CHEM 501 strongly recommended prior to CHEM 010 OR 012 for students who haven't taken Chemistry)

**Physiology**- BIO 005  
Prerequisite: CHEM 010 or 012 and BIO 004

**Microbiology**- BIO 014  
Prerequisite: CHEM 010 or 012

**Pharmacology**-NURS 052-Recommended completion summer prior to entering the RN Program  
Prerequisite: BIO 005

**SAMPLE EDUCATION PLAN TO PREPARE FOR TRANSFER TO MOST CALIFORNIA STATE UNIVERSITIES (CSU) FOR THE BACHELOR'S DEGREE & PREPARATION FOR SOLANO'S REGISTERED NURSING PROGRAM.**

Nursing is very competitive, strong grades (**A's and B's**) are important, adjust plan as needed.

See a Counselor to create a customized education plan.

Refer to the Cal-GETC general education pattern for course options and to track completion GE completion.

FALL SEMESTER	UNITS	GE	SPRING SEMESTER	UNITS	GE	SUMMER SEMESTER	UNITS	GE
STAT C1000 Statistics	4	2	COMM C1000 Public Speaking	3	1C	HIST 017 or 018 or 031 or 037	3	3A
CHEM 010 Intermediate Chemistry or CHEM 012* Chemistry for Health Science or (CHEM 501 recommended if no HS Chem.)	4-5	5A /C	BIO 004 Human Anatomy	5	5B	(Covers CSU 2 as well)		
BIO 016 Human Biology ( <u>recommended</u> ) or <u>other</u> elective	3	5B	ENGL C1000 College Composition	4	1A	ARTH 001 or DANC 004 or FTV 010	3	3B
PSYC 001 (PSYC C1000) General Psychology	3	4						
<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>12</b>		<b>TOTAL</b>	<b>6</b>	
FALL SEMESTER	UNITS	GE	SPRING SEMESTER	UNITS	GE	SUMMER SEMESTER	UNITS	GE
BIO 014 Microbiology	4	5B	BIO 005 Physiology	5	5B	NURS 052 Pharmacology	3	
NUTR 010 Nutrition	3		CDFS 070 Lifespan Human Development Or PSYC 006 Developmental Psych	3		(Required for SCC Program only-complete summer prior to entering RN Program)		
ETHN 001 Intro Ethnic Studies**	3	6	SOC 001 Sociology or ANTH 002 Cultural Anthropology	3	4			
ENGL 002	4	1B	PLSC 001 (POLS 1000) Intro Gov't (grad req at the CSU, can be taken there)	3	CSU 1			
OR ENGL C1001 Critical Thinking English								
LR 010-Learning Resources (co-req with English)	1							
Check university for application and TEAS Test timelines								
<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>14</b>				

\*Sonoma State Pre-Licensure BSN Chem012 or CHEM010 and CHEM011 are required \*\* See GE pattern for other options