

## ***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	4-5		BIO 004 Human Anatomy	5	5B	(Covers CSU 2 as well)		
CHEM 012* Chemistry for Health Science or		5A	ENGL C1000 College Composition	4	1A	ARTH 001 or DANC 004 or FTV 010	3	3B
(CHEM 501 recommended if no HS Chem.)		/C						
BIO 016 Human Biology (recommended)	3	5B						
or other elective								
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	3		(Required for SCC Program only-complete summer prior to entering RN Program)		
ETHN 001 Intro Ethnic Studies**	3	6	Or PSYC 006 Developmental Psych					
ENGL 002	4	1B	SOC 001 Sociology or ANTH 002	3	4			
OR ENGL C1001 Critical Thinking English			Cultural Anthropology					
LR 010-Learning Resources	1		PLSC 001 (POLS 1000) Intro Gov't	3	CSU 1			
(co-req with English)			(grad req at the CSU, can be taken there)					
Check university for application and TEAS Test timelines						For application to SCC RN Program, take TEAS test in summer for September application to the lottery. We recommend purchasing the study guide and practice exams. <a href="https://www.atitesting.com/teas-prep">https://www.atitesting.com/teas-prep</a>		
<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