## 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) All courses must be 3 semester units, Anatomy, Physiology and Micro must exceed 3 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 001 or ENGL 001X or ENGL 001E or ENGL C1000 College Composition
  - PSYC 001 or PSYC C1000 Intro to Psychology
  - CDFS 070 Lifespan Human Development or PSYC 006 Developmental Psychology
  - NURS 052 Pharmacology
  - One Critical Thinking course: COMM 001 or COMM C1000 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
  - MATH 011 or STAT C1000 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, IGETC or CSU GE) including a cross-cultural studies course. 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 vour:
  - Overall college GPA
  - ENGL 001 or ENGL 001X or ENGL 001E or ENGL C1000 and higher English Course(s) GPA
  - o 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 2017 and prior will not count against the student for the September 2024 application cycle.
- See 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 strongly recommended prior to CHEM 010 OR 012 for students who haven't taken Chemistry before)

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

Microbiology- BIO 014 Prerequisite: CHEM 010 or 012

Pharmacology-NURS 052 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 CSU general education pattern for course options and to track completion GE completion.

FALL SEMESTER L	JNITS	GE	SPRING SEMESTER	UNITS	GE	SUMMER SEMESTER	UNITS	GE
MATH 011(STAT C1000) Statistics	4	В4	ENGL 002 Critical Thinking English	4	A2	HIST 017 or 018 or 037	3	C2
CHEM 010 Intermediate Chemistry or	4-5		COMM 001 (COMM C1000)		A1	(Covers CSU 2 as well)		
CHEM 012* Chemistry for Health Science	or	B1	Public Speaking	3	B2	ARTH 001 or DANC 004 or FTV 010	3	C1
(CHEM 030 recommended if no HS Cher	n.)		BIO 004 Human Anatomy	5				Or
ENGL 001 (ENGL C1000) or 001X or 001E		A2	ETHN 001 Intro Ethnic Studies**	3				C2
College Composition	4							
LR 010 Learning Resources	1							
Alternate:								
BIO 016 Human Biology (recommended)								
TOTAL	13		TOTAL	15		TOTAL	6	
FALL SEMESTER L	JNITS	GE	SPRING SEMESTER	UNITS	GE	SUMMER SEMESTER	UNITS	
BIO 014 Microbiology	4	B2	BIO 005 Physiology	5	B2	NURS 052 Pharmacology	3	
NUTR 010 Nutrition	3	E	CDFS 070 Lifespan Human Develop	ment 3	D	(Required for SCC Program only)		
MUSC 013, FTV 011, ARTH 035 or THEA 013	3	C1	Or <b>PSYC 006</b> Developmental I	Psych				
Cross Cultural Art			SOC 001 Sociology or ANTH 002	3				
PSYC 001 (PSYC C1000) General Psychological	gy 3	D	Cultural Anthropology					
			PLSC 001 (POLS 1000) Intro Gov't	3	CSU			
Check university for application and TEAS	5		(grad req at the CSU, can be taken	there)	1	For application to SCC RN Program	, take	
Test timelines						TEAS test in summer for Septembe	r	
						application to the lottery.		
						We recommend purchasing the stu	ıdy	
TOTAL	14		TOTAL	14	4	guide and practice exams.		
						https://www.atitesting.com/teas-pre	р	

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