

# BACHELOR OF SCIENCE IN NURSING (PRELICENSURE) ROADMAP – QUANTITATIVE REASONING CATEGORY III/IV AND STRETCH ENGLISH

120 Total Units Required

Minimum Number of Units in the Major: 56

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
<b>First Semester</b>		
BIOL 210 & BIOL 211	General Microbiology and Public Health and General Microbiology and Public Health Laboratory (Major Prerequisite) <sup>1</sup>	4
ENG 104	Writing the First Year. Finding Your Voice Stretch I <sup>2</sup>	3
MATH 123	Mathematics for Elementary Statistics (B4 Support Course) <sup>3</sup>	2
MATH 124	Elementary Statistics (Major Prerequisite, B4) <sup>3</sup>	3
PHIL 110	Introduction to Critical Thinking I (Major Prerequisite, A3)	3
<b>Units</b>		<b>15</b>
<b>Second Semester</b>		
CHEM 101 & CHEM 102	Survey of Chemistry and Survey of Chemistry Laboratory (Major Prerequisite, B1, B3)	4
COMM 150	Fundamentals of Oral Communication (Major Prerequisite, A1)	3
ENG 105	Writing the First Year. Finding Your Voice Stretch II (A2) <sup>2</sup>	3
GE Area C <sup>4</sup>		3
GE Area D		4
<b>Units</b>		<b>17</b>

<b>Third Semester</b>		
BIOL 212 & BIOL 213	Principles of Human Physiology and Principles of Human Physiology Laboratory (Major Prerequisite) <sup>1</sup>	4
GE Area C - Take Two		6
GE Area D		3
GE Area E		3
<b>Units</b>		<b>16</b>

<b>Fourth Semester</b>		
Select One (Major Prerequisite):		4
BIOL 220	Principles of Human Anatomy <sup>1</sup>	
BIOL 328	Human Anatomy	
GE Area F <sup>±</sup>		3
GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)		3
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)		3
U.S. and California Government ( <a href="http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg">http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg</a> )		3
<b>Units</b>		<b>16</b>

<b>Fifth Semester</b>		
NURS 310	Human Development and Health Assessment Theory (Major Core)	3
NURS 311	Human Development and Health Assessment Lab (Major Core)	2
NURS 312GW	Research and Evidence-Based Practice in Nursing - GWAR (Major Core)	3
NURS 314	Health Promotion in Nursing (Major Core)	3
NURS 315	Health Promotions in Nursing - Practicum (Major Core)	2
<b>Units</b>		<b>13</b>

<b>Sixth Semester</b>		
NURS 326	Reproductive Health Theory (Major Core)	3
NURS 327	Reproductive Health Practicum (Major Core)	3
NURS 328	Psychiatric Mental Health Nursing Theory (Major Core)	3
NURS 329	Psychiatric Mental Health Nursing Practicum (Major Core)	3

NURS 350	Nursing Interventions Practicum I (Major Core)	2
<b>Units</b>		<b>14</b>
<b>Seventh Semester</b>		
NURS 410	Nursing Care of Children Theory (Major Core)	3
NURS 411	Nursing Care of Children Practicum (Major Core)	3
NURS 420	Nursing Care of Adults Theory (Major Core)	3
NURS 421	Nursing Care of Adults Practicum (Major Core)	3
NURS 450	Nursing Interventions Lab II (Major Core)	2
<b>Units</b>		<b>14</b>
<b>Eighth Semester</b>		
NURS 520	Advanced Medical Surgical and Critical Care Nursing (Major Core)	3
NURS 521	Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Major Core)	3
NURS 522	Chronic Care and End of Life Care Theory (Major Core) <sup>5</sup>	3
NURS 530	Community Health and Global Perspectives Theory (Major Core) <sup>5</sup>	3
NURS 531	Community Health and Global Perspectives Practicum (Major Core)	3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>120</b>

<sup>4</sup> To avoid taking additional units, it is recommended that you meet the **SF State Studies** (AERM, GP, ES, SJ) requirements within your GE or major.

<sup>5</sup> UD–D (Social Sciences) and SF Studies American Ethnic and Racial Minorities (AERM) and Social Justice (SJ) are satisfied upon completion of NURS 522 and NURS 530.

± Given catalog rights, fall 2022 transfer students do not need to complete an Area F course.

<sup>1</sup> Area B2 (Life Science) is satisfied upon completion of either BIOL 210 and BIOL 212, or BIOL 210 and BIOL 220.

<sup>2</sup> ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses

<sup>3</sup> To determine the best B4 course option, students should complete the online advising activity at mathadvising.sfsu.edu (<https://mathadvising.sfsu.edu/>). Questions? Contact Gator Smart Start. (<https://gatorsmartstart.sfsu.edu/>)