BACHELOR OF SCIENCE IN NURSING (PRELICENSURE) - QUANTITATIVE REASONING CATEGORY I/II 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 210</td>
<td>General Microbiology and Public Health</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BIOL 211</td>
<td>and General Microbiology and Public Health Laboratory (Major Prerequisite)</td>
<td></td>
</tr>
<tr>
<td>ENG 104</td>
<td>Writing the First Year: Finding Your Voice Stretch I</td>
<td>3</td>
</tr>
<tr>
<td>Select One (Major Prerequisite):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISED 160</td>
<td>Data Analysis in Education (B4)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 124</td>
<td>Elementary Statistics (B4)</td>
<td></td>
</tr>
<tr>
<td>PSY 171</td>
<td>Quantitative Reasoning in Psychology (B4)</td>
<td></td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Critical Thinking I (Major Prerequisite, A3)</td>
<td>3</td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 101</td>
<td>Survey of Chemistry and Survey of Chemistry Laboratory (Major Prerequisite, B1, B3)</td>
<td>4</td>
</tr>
<tr>
<td>COMM 150</td>
<td>Fundamentals of Oral Communication (Major Prerequisite, A1)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 105</td>
<td>Writing the First Year: Finding Your Voice Stretch II (A2)</td>
<td>3</td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Third Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 212</td>
<td>Principles of Human Physiology and Principles of Human Physiology Laboratory (Major Prerequisite)</td>
<td>4</td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D - Take Two</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>GE Area E</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Fourth Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 220</td>
<td>Principles of Human Anatomy (Major Prerequisite)</td>
<td>4</td>
</tr>
<tr>
<td>GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SF State Studies or University Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Fifth Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURS 311</td>
<td>Human Development and Health Assessment Lab (Major Core)</td>
<td>2</td>
</tr>
<tr>
<td>NURS 312GW</td>
<td>Research and Evidence-Based Practice in Nursing - GWAR (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 314</td>
<td>Health Promotion in Nursing (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 315</td>
<td>Health Promotions in Nursing - Practicum (Major Core)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Sixth Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURS 326</td>
<td>Reproductive Health Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 327</td>
<td>Reproductive Health Practicum (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 328</td>
<td>Psychiatric Mental Health Nursing Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 329</td>
<td>Psychiatric Mental Health Nursing Practicum (Major Core)</td>
<td>3</td>
</tr>
</tbody>
</table>

San Francisco State University Bulletin 2019-2020
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 350</td>
<td>Nursing Interventions Practicum I (Major Core)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Seventh Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 410</td>
<td>Nursing Care of Children Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 411</td>
<td>Nursing Care of Children Practicum (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 420</td>
<td>Nursing Care of Adults Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 421</td>
<td>Nursing Care of Adults Practicum (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 450</td>
<td>Nursing Interventions Lab II (Major Core)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Eighth Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 520</td>
<td>Advanced Medical Surgical and Critical Care Nursing (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 521 or NURS 523</td>
<td>Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Major Core) or Advanced Medical Surgical and Critical Care Nursing Capstone Practicum</td>
<td>3</td>
</tr>
<tr>
<td>NURS 522</td>
<td>Chronic Care and End of Life Care Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 530</td>
<td>Community Health and Global Perspectives Theory (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 531</td>
<td>Community Health and Global Perspectives Practicum (Major Core)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units: 117

---

1. 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.

2. Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center. Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website.

3. To avoid taking additional units, it is recommended that you meet SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.