

# Bachelor of Science in Nursing (BSN)

Academic Program Guide:  
Spring 2022 entrance and beyond



THE UNIVERSITY OF ARIZONA  
College of Nursing

This guide is intended as a **sample** course schedule to help direct student progression. Students must meet regularly with their academic advisor to discuss specific course selections, remaining requirements, and degree options. **Shaded courses are required Nursing prerequisite courses** necessary for admission to the BSN professional program. Non-shaded courses are required foundation and general education courses necessary to graduate. Pre-Nursing students (semesters 1-4) must apply for competitive admission into the BSN professional program (remaining 4 semesters). This BSN program is only at the Tucson campus.

Course Title	Units	Notes
<b>SEMESTER 1 (14 hours)</b>		
<b>PRE-NURSING PROGRAM</b>		
<b>First Year Composition I:</b> choose 1: <sup>1</sup> - ENGL 101 - ENGL 109H (also covers composition II requirement) - ENGL 107 (available to international students only)	3	<sup>4</sup> <b>First Year Composition</b> requires one sequence of two options: - ENGL 101 & 102 (for non-international students) or ENGL 107 & 108 (for international students) - ENGL 109H (Honors course requiring appropriate placement)
<b>Nutrition:</b> choose 1: <sup>2</sup> - NSC 170C1 - NSC 310	3	<sup>2</sup> <b>Nutrition</b> fulfills Exploring Perspectives Natural Scientist requirement.
<b>Chemistry:</b> <sup>3</sup> - CHEM 130 & CHEM 130L (1 Lecture + 1 lab) <i>Chemistry for Allied and Public Health</i> - CHEM 151 & 152 (2 lectures + 2 labs) <i>Chemical Thinking I &amp; II</i> - CHEM 161 & 163 + CHEM 162 & 164 (2 lectures + 2 labs) <i>Honors Chemical Thinking I &amp; II</i> - CHEM 141 & 145 + CHEM 142 & 146 (2 lectures + 2 labs) <i>Quantitative Chemical Thinking I &amp; II</i> - CHEM 181 & 182 (2 lectures + 2 labs) <i>Major Chemistry I &amp; II</i>	4	<sup>3</sup> <b>Chemistry</b> There is a 1-course sequence available, or it may be fulfilled through a 2- course sequence. The 1-course sequence (CHEM 130) can be taken in either semester 1 or semester 2. One chemistry lab is also required. Lecture and lab are recommended to be taken concurrently. For two-course sequences, we recommend doing the first of the sequence in semester 1 to allow enrollment in the second course in semester 2. Two- course sequence options (CHEM 151 & 152, CHEM 162 & 163 + 162 & 164, CHEM 141 & 145 + CHEM 142 & CHEM 146, or CHEM 181 & CHEM 182). CHEM 141 & 145 + CHEM 142 & CHEM 146 is for AZ Online students only. CHEM 181 & CHEM 182 is best designed for science majors. <sup>4</sup> <b>MATH 112</b> requires College Algebra level course with appropriate placement. May also be fulfilled by select Statistics courses.
<b>Moderate Mathematics Strand:</b> MATH 112 <sup>4</sup>	3	
<b>UNIV 101:</b> Introduction to the General Education Experience <sup>5</sup>	1	<sup>5</sup> <b>UNIV 101 &amp; UNIV 301</b> New students who are classified as first-year students at the point of admission will be required to take UNIV 101 as their entry course and UNIV 301 as their exit course for General Education. UNIV 101 & 301 are not required for transfer students.
<b>SEMESTER 2 (16 hours)</b>		
<b>PRE-NURSING PROGRAM</b>		
<b>First Year Composition II:</b> <sup>1</sup> - ENGL 102 - ENGL 108 (for international students only)	3	<sup>6</sup> <b>MCB 181R</b> requires MATH 112 or certain math placement scores prior to enrollment.
<b>Introduction to Biology:</b> MCB 181R lecture <sup>6</sup>	3	<sup>7</sup> <b>Human Lifespan Development</b> fulfills Exploring Perspectives Social Scientist requirement.
<b>Human Lifespan Development:</b> choose 1: <sup>7</sup> -EDP/HDFS/PSY 200 -HDFS 117	3	<sup>8</sup> <b>GE Core:</b> The two categories of classes are not meant to be hierarchical; rather, they are complementary. Students can take Exploring Perspectives and Building Connections courses in any order; however, it is recommended that 100-200 level courses be completed before 300-400 level courses.
<b>GE Core:</b> Building Connections (BC) <sup>8</sup>	3	<sup>9</sup> <b>Language</b> requirements may be met by completion of a course at or above the second semester level, credit from CLEP or AP at or above the second semester level, or a language proficiency examination above the second semester level.
<b>Second Language I:</b> Numerous options available to students <sup>9</sup>	4	
<b>SEMESTER 3 (14 or 15 hours)</b>		
<b>PRE-NURSING PROGRAM</b>		
<b>Human Anatomy &amp; Physiology I:</b> PSIO 201 (lecture and lab)	4	<sup>10</sup> <b>Statistics</b> courses require prerequisites or certain math placement scores prior to enrollment.
<b>Statistics:</b> choose 1: <sup>10</sup> -MATH 163 -SBS 200 -PSY 230 (must have taken MATH 112 & PSY 150/101 prior) -MATH 263 -and more! See an advisor to determine best statistics for you and your math placement/history	3 or 4	<sup>11</sup> <b>NURS 295</b> recommended in third semester.
<b>GE Core:</b> Building Connections (BC) <sup>8</sup>	3	
<b>Second Language II:</b> Numerous options available to students <sup>9</sup>	4	
<b>SEMESTER 4 (17 hours)</b>		
<b>PRE-NURSING PROGRAM</b>		
<b>Human Anatomy &amp; Physiology II:</b> PSIO 202 (lecture and lab)	4	<sup>11</sup> <b>Microbiology</b> requirement is lecture only for UA. However, those wishing to pursue licensure in California will also require a microbiology lab (MIC 205L).
<b>General Microbiology:</b> MIC 205A (lecture only needed) <sup>11</sup>	3	<sup>12</sup> <b>UNIV 301</b> requires all foundations (composition, second language, and math) as well as 5 out of the 7 general education courses completed prior to enrolling.
<b>GE Core:</b> Building Connections (BC)	3	
<b>GE Core:</b> Exploring Perspectives (EP): Artist	3	
<b>GE Core:</b> Exploring Perspectives (EP): Humanist <sup>8</sup>	3	
<b>General Education Portfolio:</b> UNIV 301 <sup>11</sup>	1	
<b>Apply to BSN program before starting BSN officially. See second page for additional details. All courses require professional program admission.</b>		
<b>LEVEL 1 (15 hours)</b>		
<b>BSN PROFESSIONAL PROGRAM</b>		
<b>NURS 350:</b> Pathophysiology <sup>13</sup>	3	<sup>13</sup> Non-BSN students may enroll in NURS 350 with instructor permission. Students are encouraged to take this course only while in the BSN program. All other BSN courses require Professional Program admission.
<b>NURS 356:</b> Foundations in Nursing Care	7	
<b>NURS 379:</b> Scholarly Inquiry in Evidence-Based Practice <sup>14</sup>	2	
<b>NURS 472A:</b> Nursing Pharmacology	3	<sup>14</sup> Honors students are required to take 379 as honors.
<b>LEVEL 2 (15 hours)</b>		
<b>BSN PROFESSIONAL PROGRAM</b>		
<b>NURS 366:</b> Acute & Chronic Illness Management I	10	<sup>15</sup> Honors sections available. Honors students will also enroll in 2 semesters of NURS 498H (3 units) in semesters 2, 3 or 4 (semesters 2 and 4 are recommended).
<b>NURS 368:</b> Nursing Care of the Childbearing Family <sup>15</sup>	5	
<b>LEVEL 3 (15 hours)</b>		
<b>BSN PROFESSIONAL PROGRAM</b>		
<b>NURS 470:</b> Acute & Chronic Illness Management II	10	
<b>NURS 471:</b> Mental Health Nursing <sup>15</sup>	5	
<b>LEVEL 4 (14 hours)</b>		
<b>BSN PROFESSIONAL PROGRAM</b>		
<b>NURS 473:</b> Population Health & Community Nursing	5	
<b>NURS 478:</b> Nursing Leadership & Management in Health Systems <sup>15</sup>	4	
<b>NURS 479:</b> Transition to the Professional Nursing Role	5	
<b>DEGREE TOTALS</b>	<b>120</b>	<b>59 units of upper-division nursing coursework</b>
<i>After graduation, pass NCLEX-RN in order to gain Registered Nurse (RN) licensure. (If you are seeking CA licensure, see point #11 above about microbiology lab)</i>		

## GENERAL EDUCATION AND DEGREE TOTALS REQUIRED

### UNIVERSITY DEGREE REQUIREMENTS (UNITS)

**Total Units Required:** 120 units; 42 units must be upper division (300-499)

**Minimum GPA:** Minimum 2.0 cumulative GPA; Minimum 2.0 major GPA

### UNIVERSITY FOUNDATION COURSEWORK (see university catalog for requirements <http://catalog.arizona.edu/>)

- English Composition** requirement satisfied with either ENGL 101 and 102, ENGL 107 and 108 (available for international students for whom English is not their first language) or ENGL 109H
- Moderate Mathematics Strand** requirement satisfied by: <http://math.arizona.edu/academics/placement/>
  - College Algebra: MATH 112; or higher-level mathematics course
  - An approved statistics course: MATH 163, MATH 263, SBS/SOC 200, or ISTA 116. Other courses may meet the statistics requirement for Nursing but do not meet the Moderate Math Strand.
- Second language** proficiency requires completion of second semester level (or higher) coursework (typically 102 or higher) or a Proficiency Exam. Proficiency Exams include CLEP, AP, IB or College of Humanities Language Proficiency Exam.

### UNIVERSITY GENERAL EDUCATION REQUIREMENTS FOR PRE-NURSING: <https://catalog.arizona.edu/policy/program-graduation/general-education/curriculum>

### DECLARING PRE-PROFESSIONAL NURSING AND COMPLEMENTARY MAJORS

The College of Nursing requires all students meet certain eligibility requirements to declare the Pre-Professional major. Please review the [Admissions Criteria](#) online and contact an Academic Advisor at [con-osaa@arizona.edu](mailto:con-osaa@arizona.edu) if you have questions.

**Students unable to declare the Pre-Professional Nursing major at this time** are encouraged to identify and declare a complementary major, and then declare the major after completing a semester or more of coursework at or above the minimum GPA for declaration of the major. GPA requirements to change major are also online at <https://www.nursing.arizona.edu/academics/bachelor-science-nursing-bsn/admissions>.

**Common alternative majors include:** Biochemistry, Biology, Chemistry, Microbiology, Molecular & Cellular Biology, Public Health, Nutritional Sciences, Nutrition & Food Systems, Pharmaceutical Sciences, Physiology, Precision Nutrition & Wellness, Psychology (BS), or Care, Health and Society.

### BSN PROFESSIONAL PROGRAM APPLICATION REQUIREMENTS

**BSN Professional Program Admission Requirements:** (All requirements and deadlines are subject to change. See Nursing website for additional details.)

- Minimum cumulative GPA of 3.0 and minimum prerequisite GPA of 3.0 (Grades of C or better in all prerequisite courses)
- Completion of one of the following entrance exams (either option below):
  - Minimum score of 75% cumulative on [HESI A2 Exam](#) (Math, Reading Comprehension, Vocabulary, and Biology) OR
  - Minimum 75.3% cumulative score for the [ATI TEAS Exam](#) (Science, Math, Reading, English, and Language Use)
- Submit an application with [NursingCAS](#).
- Non-current UA students that are admitted to the program must also submit a UA transfer student application by the deadline outlined in their admissions packet. UA admissions information is available via The University of Arizona's Office of Admissions ([admissions.arizona.edu](https://admissions.arizona.edu))

#### Nursing College admission is based on a holistic review of criteria, including:

<b>Prerequisite GPA</b> (Highest grade for each prerequisite course)	Prerequisite GPA of a minimum 3.0 GPA for all prerequisite courses, with a minimum grade of 'C' or better in each required course. If a prerequisite course is repeated, the highest grade earned will be utilized in the calculation.
<b>Cumulative GPA</b> (All courses at all regionally accredited colleges ever)	Cumulative GPA of a minimum 3.0 GPA for all post-secondary coursework ever taken. Grade replacement rules at the institution where the course is taken will be honored for GPA calculations. Unless grade replacement occurs, all attempts of all courses will be included, reflecting all schools ever attended.
<b>Optional Experience</b>	Optional experiences that may be included to increase application strength include: healthcare experience, volunteerism, transferable non-healthcare employment, and leadership experiences.
<b>HESI or TEAS Admissions Assessment</b>	HESI or TEAS Admissions Assessment is required (please choose one): <ol style="list-style-type: none"><li>Students must take the HESI Admissions Assessment with a 75% minimum score based on a single attempt. Details on nursing website regarding score expirations and considerations: <a href="#">HESI A2 Exam</a></li><li>Students must take the TEAS Admissions Assessment with a 75.3% minimum score based on a single attempt. Details on nursing website regarding score expirations and considerations: <a href="#">ATI TEAS Exam</a></li></ol>

#### Application Deadlines for BSN Professional Program

Students interested in the BSN must apply for admission through [Nursing CAS](#) by the relevant deadlines listed on the [BSN Admissions page](#) at **11:59pm EST**

If enrolled at the time of application and given admissions offer, applicants must maintain their 3.0 cumulative and prerequisite GPA minimum after completion of any in-progress coursework, as well as a grade of 'C' or better in any in-progress prerequisite courses.