

# Bachelor of Science in Nursing (BSN)

## Academic Program Guide



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. Pre-Nursing students (semesters 1-4) must apply for competitive admission into the BSN professional program (semesters 5-8).

Course Title	Units	Notes
<b>SEMESTER 1 (15 hours)</b>		
<b>University Foundation: First Year Composition I:</b> choose 1 sequence <sup>1</sup> ENGL 101: First Year Composition I ENGL 109H: Advanced First Year Composition – Honors	3	<sup>1</sup> <b>First Year Composition</b> requires one sequence: Either ENGL 101 & 102, or ENGL 109H. ENGL 109H is an Honors course requiring appropriate ENG placement and completes the First Year Composition requirement in a single semester.
<b>Nutrition:</b> NSC 101: Introduction to Human Nutrition NSC 310: Principles of Human Nutrition in Health and Disease	3	<sup>2</sup> <b>Chemistry sequence:</b> students take a course sequence: Health track of CHEM 101A followed by 101B and 102; Honors track of CHEM 161 & 163 followed by 162 & 164 (ALEKS PPL 85-100, SAT I MSS (MATH) 700-800, ACT MATH 29-36); Science track of <i>Chemical Thinking</i> : CHEM 151 followed by 152 or <i>Quantitative</i> CHEM 141 & 143 followed by 142 & 144 (ALEKS PPL 50-100, SAT I MSS (Math) 590-800, ACT MATH 24-36 or College Algebra)
<b>Chemistry 1:</b> choose 1 lecture/lab course combination <sup>2</sup> CHEM 101A: General Chemistry I – Lecture/Discussion CHEM 151: General Chemistry I (Chemical Thinking) – Lecture/Lab (4 units) CHEM 141 & 143: General Chemistry I (Quantitative) – Lecture (141) Lab (143) CHEM 161 & 163: Honors Fundamentals of Chemistry I – Lecture (161) Lab (163)	3	
<b>University Foundation: Moderate Mathematics Strand:</b> <sup>3</sup> MATH 112: College Algebra	3	<sup>3</sup> <b>Moderate Math Strand</b> met by College Algebra level course or approved Statistics course (note 6). College Algebra requires a 530 (SAT) or 21 (ACT) score
<b>Tier 1: Individuals &amp; Societies (150)</b> <sup>4</sup>	3	
<b>SEMESTER 2 (17 hours)</b>		
<b>University Foundation: First Year Composition II:</b> <sup>1</sup> ENGL 102: First Year Composition II	3	<sup>4</sup> <b>General Education</b> courses that Pre-Nursing students must take include the following: Individuals and Societies (#150s), Traditions and Cultures (#160s), Arts, and Humanities.  One General Education course must also double with the Diversity Emphasis requirement. Please see back side of this document for additional details.
<b>Chemistry 2:</b> choose 1 lecture/lab course combination <sup>2</sup> (Tier 1: Natural Science) CHEM 101B: General Chemistry 2 & CHEM 102: Lab CHEM 152: General Chemistry II (Chemical Thinking) Lecture/Lab (4 units) CHEM 142 & 144: General Chemistry II (Quantitative) – Lecture (142) Lab (144) CHEM 162 & 164: Honors Fundamentals of Chemistry – Lecture (162) Lab (164)	4	
<b>Human Lifespan Development:</b> choose 1 course – (Tier 2: Individuals and Societies) EDP/FSHD/PSY 200: Evolution & Human Development FSHD 117: Lifespan Human Development	3	<sup>5</sup> <b>Language:</b> requirement 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>Tier 1: Traditions &amp; Cultures (160)</b> <sup>4</sup>	3	
<b>University Foundation: 2<sup>nd</sup> Language</b> <sup>5</sup>	4	
<b>SEMESTER 3 (17 hours)</b>		
<b>PSIO 201: Human Anatomy &amp; Physiology I</b> – Lecture/Lab (Tier 2: Natural Science)	4	<sup>6</sup> <b>Statistics</b> meets the Moderate Math Strand if an approved course is taken: MATH 163/263, ISTA 116, SOC/SBS 200. Students with a completed course meeting the Moderate Math Strand may also take PSY 230, CPH 376, FCSC 201 to fill the statistics requirement. College Algebra course or higher, or 620+ (SAT) or 26+ (ACT). See second page for details.
<b>Statistics:</b> choose 1 course <sup>3,6</sup> MATH 163: Basic Statistics SOC/SBS 200: Statistics for Social Sciences (4 units) MATH 263: Biostatistics ISTA 116: Statistical Foundations for the Information Age	3	
<b>MCB 181R: Introduction to Biology</b> <sup>7</sup> - Lecture only	3	<sup>7</sup> <b>Biology</b> strongly recommends Chemistry I prior to enrollment. Requires SAT score or at least 560 or ACT score of at least 22 or College Algebra.
<b>Tier 1: Traditions &amp; Cultures (160)</b> <sup>4</sup> and Diversity - Recommended to combine Tier 1 Traditions course with Diversity requirement	3	
<b>University Foundation: 2<sup>nd</sup> Language</b> <sup>5</sup>	4	
<b>SEMESTER 4 (16 hours)</b>		
<b>PSIO 202: Human Anatomy &amp; Physiology II</b> <sup>8</sup> – Lecture/Lab (Tier 2: Natural Science)	4	<sup>8</sup> <b>PSIO 202</b> requires PSIO 201 prior to enrollment.
<b>MIC 205A: General Microbiology</b> <sup>9</sup> – Lecture only	3	
<b>Tier 2: Art</b> <sup>4</sup>	3	<sup>9</sup> <b>MIC 205A</b> requires CHEM 101B and either MCB 181R or PSIO 201 prior to enrollment.  <b>Apply to the BSN Professional Program.</b> See second page for additional details.
<b>Tier 2: Humanities</b> <sup>4</sup>	3	
<b>Tier 1: Individuals &amp; Societies (150)</b> <sup>4</sup>	3	
<b>SEMESTER 5 (15 hours)</b>		
<b>NURS 350: Pathophysiology</b> <sup>10,12</sup>	3	<sup>10</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. <sup>11</sup> BSN courses require Professional Program admission.
<b>NURS 356: Foundations in Nursing Care</b> <sup>11</sup>	7	
<b>NURS 379: Scholarly Inquiry in Evidence-Based Practice</b> <sup>11,12</sup>	2	
<b>NURS 472A: Nursing Pharmacology</b> <sup>11</sup>	3	
<b>SEMESTER 6 (15 hours)</b>		
<b>NURS 366: Acute &amp; Chronic Illness Management I</b> <sup>11</sup>	10	<sup>12</sup> Honors sections available. Honors students are required to take 379 as honors. Honors students will also enroll in 2 units of NURS 498H in Semesters 6, 7 and 8.
<b>NURS 368: Nursing Care of the Childbearing Family</b> <sup>11,12</sup>	5	
<b>SEMESTER 7 (15 hours)</b>		
<b>NURS 470: Acute &amp; Chronic Illness Management II</b> <sup>11</sup>	10	<b>BSN PROFESSIONAL PROGRAM</b>
<b>NURS 471: Mental Health Nursing</b> <sup>11,12</sup>	5	
<b>SEMESTER 8 (16 hours)</b>		
<b>NURS 473: Population Health &amp; Community Nursing</b> <sup>11</sup>	5	<b>BSN PROFESSIONAL PROGRAM</b>  After graduation, pass NCLEX-RN in order to gain Registered Nurse (RN) licensure.
<b>NURS 478: Nursing Leadership &amp; Management in Health Systems</b> <sup>11,12</sup>	5	
<b>NURS 479: Transition to the Professional Nursing Role</b> <sup>11</sup>	6	
<b>DEGREE TOTALS</b>	<b>126</b>	<b>61 units of upper-division nursing coursework</b>

## 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/>)

1. **English Composition** requirement satisfied with either ENGL 101 *and* 102, or ENGL 109H
2. **Moderate Mathematics Strand** requirement satisfied by: <http://math.arizona.edu/academics/placement/>
  - a. College Algebra: MATH 112; or higher-level mathematics course
  - b. An approved statistics course: MATH 163, MATH 263, SBS/SOC 200, or ISTA 116. The following courses may meet the statistics requirement for Nursing, but do not meet the Moderate Math Strand: FCSC 201, PSY 230, or CPH 376.
3. **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: <http://www.gened.arizona.edu/content/information-students>

#### **Tier I (Four courses total)**

- 2 courses in Individuals & Society (#150 courses - INDV)
- 2 courses in Traditions & Cultures (#160 courses - TRAD)

#### **Tier II (Three courses total)**

- 1 course in Arts (3 units)
- 1 course in Individuals and Societies (1 course) – Typically satisfied with human lifespan development prerequisite
- 1 course in Humanities (1 course)

**Diversity Emphasis** (1 course, should double with one of the above Tier I or II courses: Typically combined with TRAD or Humanities)  
Must be labeled *Diversity Emphasis*. Topics: Gender, Race, Class, Ethnicity, Sexual Orientation, or Non-Western Area Studies

## 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 criteria online at [www.nursing.arizona.edu/bsn-admissions](http://www.nursing.arizona.edu/bsn-admissions) or contact an Academic Advisor at [entry@nursing.arizona.edu](mailto:entry@nursing.arizona.edu). **Students unable to declare the Pre-Professional Nursing major** 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 [www.nursing.arizona.edu/bsn-admissions](http://www.nursing.arizona.edu/bsn-admissions). **Possible complementary majors include: Public Health, Nutrition, Family Studies and Human Development, Physiology, Psychology, 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.)

All applicants will apply through with NursingCAS ([nursingcas.org](http://nursingcas.org)) by the required deadline. Transcripts from every college or university attending will be submitted directly to NursingCAS for review.

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

<b>Prerequisite GPA</b> (Highest grade for each prerequisite course)	<b>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>
<b>Cumulative GPA</b> (All courses at all regionally accredited colleges ever attended)	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 tallied into a combined cumulative GPA reflecting all schools ever attended.
<b>Experience</b>	Health care experience, Certifications, Volunteer work, and Leadership experience are all areas that will be evaluated for admission.
<b>HESI Admissions Assessment</b>	Students must take the HESI Admissions Assessment with a 75-single attempt, combined average in the four required sections.
<b>Interview</b>	An in-person or phone-based interview is required of the highest ranked candidates as determined by the HESI, Experience, Prerequisite and Cumulative GPA scores.

### **Application Deadlines for BSN Professional Program** (<https://www.nursing.arizona.edu/bsn-admissions>)

Students interested in BSN program must apply for admission through Nursing CAS by the appropriate deadline. It is strongly recommended to complete all University General Education and Foundation requirements prior to application.

Students may have 2 prerequisite courses in-progress at application; however, all prerequisite courses must be complete by June 1 (fall start) or January 1 (spring start) with a grade of 'C' or better in order to remain as an eligible applicant.

- **February 1** for admission to the upcoming Fall semester (11:59pm EST deadline)
- **September 1** for admission to the upcoming Spring semester (11:59pm EST deadline)