

# College of Health and Social Services

## PRE-NURSING GUIDELINES

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STUDENTS CAN EXPECT AT LEAST THREE SEMESTERS OF PREREQUISITE COURSE WORK BEFORE APPLYING TO THE SCHOOL OF NURSING  
THIS IS A FOUR YEAR, 127-129 DEGREE HOUR PLAN. ALL PRE-MAJOR AND MAJOR COURSES MUST HAVE A "C" OR BETTER. AN APPROPRIATE SCORE IS REQUIRED ON THE MANDATORY STANDARDIZED ADMISSION EXAM TAKEN AT TIME OF APPLICATION

STUDENTS ARE ACCEPTED BASED ON THEIR GPA AND HESI SCORES. STUDENTS BEGIN THE NURSING PROGRAM IN EITHER THE SPRING OR FALL TERMS. THE MINIMUM GPA FOR ELIGIBILITY IS 2.75.  
(THE AVERAGE GPA OF ACCEPTED STUDENTS IS 3.2 OR ABOVE)

TO ENSURE ACADEMIC SUCCESS, PRE-NURSING STUDENTS SHOULD VISIT WITH THEIR ADVISOR EACH SEMESTER. STUDENTS ARE ALSO EXPECTED TO UPDATE ANY CHANGES IN ADDRESS, PHONE, EMAIL, ETC.

IT IS THE STUDENT'S RESPONSIBILITY TO KNOW THEIR DEGREE PLAN, BE AWARE OF THE NMSU REGISTRATION SCHEDULE AND ENROLL IN CLASSES ON THEIR DESIGNATED DATE

WHEN YOU ARE REGISTERED IN THE LAST OF YOUR PREREQUISITES, A NURSING APPLICATION IS REQUIRED AND IS AVAILABLE FROM THE **PRE-NURSING ADVISOR IN THE COLLEGE OF HEALTH & SOCIAL SERVICES, SUITE 110.**

FINAL ACCEPTANCE TO THE NURSING PROGRAM IS DETERMINED BY THE SCHOOL OF NURSING AND IS BASED ON YOUR GPA FOR THE PREREQUISITE COURSES AND YOUR SCORES ON THE ADMISSION EXAM. THERE IS A SEPARATE APPLICATION PROCESS BECAUSE ENROLLMENT IS LIMITED EACH FALL AND SPRING SEMESTER

**DEADLINES FOR SUBMITTING YOUR NURSING APPLICATION ARE:**

**FEBRUARY 1<sup>ST</sup> FOR THE FOLLOWING FALL SEMESTER  
SEPTEMBER 1<sup>ST</sup> FOR THE FOLLOWING SPRING SEMESTER**

**VISIT <http://schoolofnursing.nmsu.edu/bsn/earlyassurance/>  
INFORMATION ON THE NURSING EARLY ASSURANCE TRACK  
FOR HIGH SCHOOL STUDENTS**

CHSS ADVISING OFFICE

646-7311

# New Mexico State University

**Bachelor of Science Nursing**

2018-2019

**PRE-NURSING CURRICULUM/DEGREE PLAN: THREE SEMESTER PLAN**

Course Subject, Number and Title	Credits	Term	Additional Requirement Notes
<b>Freshman - Semester 1 (Fall)</b>	<b>18</b>		
AREA I: <b>ENGL 111G</b> Rhetoric/Composition	4		
AREA II: <b>MATH 121G</b> College Algebra Or MATH 142G, Calculus for Biological & Mngt Sciences	3		<i>MATH 121 Pre-req: MATH 120 or Math Placement Level 3</i> <i>MATH 142 Pre-req: MATH 121 or Math Placement Level 4</i>
AREA III: <b>CHEM 110G/110L</b> General Chemistry I with lab Or CHEM 111G/L General Chemistry I with lab	4		<i>CHEM 110 Pre-req: placement in MATH 120 or higher</i> <i>CHEM 111 Pre-req: placement in MATH 121 level or higher</i>
AREA III: <b>BIOL 211G/211GL</b> , Cellular Biology with lab	4		<i>Pre/co-req: CHEM 110G or CHEM 111G or CHEM 115</i> <i>+Pass course with C or better required</i>
AREA IV: <b>PSY 201G</b> , Introduction to Psychology	3		
<b>Freshman - Semester 2 (Spring)</b>	<b>16-17</b>		Consider HESI Exam Dates & Early Preparation
AREA I: <b>ENGL 218G</b> , Technical & Scientific Communication Or ENGL 211G, Writing for Humanities & Social Sciences	3		<i>Pre-req: C- or better in ENGL 111G</i>
<b>A ST 251G</b> , Statistics for Business & Behavioral Sciences Or STAT 251G, Statistics for Business & Behavioral Sciences Or A ST 311G, Statistical Applications	3		<i>Pre-req: MATH 120 or Math Placement Level 3</i>
AREA IV: <b>CEP 110G</b> , Human Growth and Behavior	3		
<i>Select ONE of the Following Sequences (#1, #2, or #3):</i>	4 or 5		
1) <i>(Preferred Sequence)</i> <b>SPM 271</b> , Human Anatomy & Physiology I <b>SPM 271L</b> , Human Anatomy & Physiology I Lab <i>+Courses total 4 credits, (SPM 371/L, A&amp;P II, also required)</i>			<b>+This course is offered at NMSU only</b> <i>SPM 271 Recommended Pre-requisite: BIOL 111G &amp; Lab</i>
2) <b>BIOL 353</b> , Pre-Professional Human Anatomy (Fall Only) 4 cr. <b>BIOL 353L</b> , Pre-Professional Human Anatomy (Fall Only) 1 cr. <i>+Courses total 5 credits</i>			<i>BIOL 353 Pre-req: BIOL 211G and Lab</i>
3) <b>BIOL 225</b> , Anatomy & Physiology I <i>+Course total 4 credits, (BIOL 226, A&amp;P II, also required)</i>			<b>+This course is offered at DACC/community colleges only</b> <i>BIOL 225 Pre-req: CHEM 110G or CHEM 111G</i> <i>Recommended Pre-Requisite: BIOL 211G &amp; Lab</i>
<b>HNDS 251</b> , Human Nutrition	3		
<b>Sophomore - Semester 3 (Fall)</b>	<b>13-19</b>		(Addt. elective may be needed for 15 cr., depending on scholarship reqs)
AREA I: <b>COMM 265G</b> , Principles of Human Communication Or AXED 201G Effective Leadership & Comm. in Agr. Orgs Or COMM 253G Public Speaking	3*		
AREA V: <b>Humanities/Fine Arts</b>	3*		Refer to the undergraduate catalog
<i>Must Select Corresponding Sequence from Prior Semester:</i>	3 or 4		
1) <b>SPM 371</b> , Human Anatomy & Physiology II <b>SPM 371L</b> , Human Anatomy & Physiology II Lab <i>If you completed SPM 271 and SPM 271L</i> <i>+Courses total 4 credits</i>			<b>+This course is offered at NMSU only</b> <i>SPM 371/L Pre-req: C or better in SPM 271 &amp; SPM 271L</i>
2) <b>BIOL 254</b> , Human Physiology <i>If you completed BIOL 353 and BIOL 353L</i> <i>+Course total 3 credits</i>			<i>BIOL 254 Pre-req: CHEM 110G or CHEM 111G, and C or better in BIOL 211G/L</i>
3) <b>BIOL 226</b> , Anatomy & Physiology II <i>If you completed BIOL 225</i> <i>+Course total 4 credits</i>			<b>+This course is offered at DACC/community colleges only</b> <i>BIOL226 Pre-req: C or better in BIOL 225</i>
<b>BIOL 311</b> , Microbiology Or BIOL 219, Public Health Microbiology (optional - if offered) Or BIOL 221, Intro. Microbio. (at DACC/comm. colleges only)	3		<i>BIOL 311 Pre-req: C or better in BIOL 211G/L, MATH 121</i> <i>BIOL 219 Pre-req: C or better in BIOL 211G/L</i> <i>BIOL 221 Pre-req: CHEM 110G, CHEM 111G, or CHEM 112G,</i> <i>Recommended Pre-req: BIOL 211/L</i>
<b>BIOL 311L</b> , Microbiology Lab Or BIOL 221, Intro. Micro. Lab (at DACC/comm. colleges only)	1-2		<i>BIOL 311L Pre-req: MATH 121G and C or better in BIOL 211/L. Pre/co-req: BIOL 219 or BIOL 311</i> <i>BIOL 221L Pre/co-req: BIOL221 or BIOL219, Rec: BIOL211/L</i>
<b>NURS 328</b> , Human Pathophysiology (optional, permission required)	4		<i>Pre-req: C or better in BIOL 253 &amp; BIOL 254</i>

**\*Course not counted in Pre-Nursing GPA**

Please note there are additional pre-nursing guidelines beyond this degree plan. See pre-nursing academic advisor for more information.

- Pre-req requirements are strictly enforced
- Online science courses are not recommended
- Science courses must be taken within 7 years of application to the BSN program & must include associated labs
- Use the pre-nursing spreadsheet to calculate your GPA (see the canvas pre-nursing student group site or ask your advisor)

**GUIDELINES FOR PRE-NURSING STUDENTS**

The Bachelor of Science Nursing (BSN) is a four-year, 127-129 credit hour degree program. Admission to the BSN program is limited and based on the cumulative GPA in pre-requisite courses and the HESI exam scores. Pre-Nursing students are eligible to submit an application to the School of Nursing if they have:

- **A minimum GPA of 2.75** in prerequisite courses  
 (Note: the average GPA is 3.3 and above)
- **Adequate scores on the HESI<sup>+</sup>**, the mandatory standardized admission exam
  - A minimum *cumulative* score of 75%
  - Minimum score of 75% in *each* category
  - Sections required: BIOL, MATH, CHEM, ENGL

Pre-Nursing students should plan for a minimum of three semesters to complete their prerequisite coursework. To ensure academic success, students are required to meet with their academic advisor each semester. (For students needing to improve their GPA, any prerequisite course may be repeated *once* and only the highest grade will be counted.)

Students are responsible for understanding their degree plan, scheduling meetings with their advisor prior to early registration, registering for classes on the designated day, and keeping their NMSU account address and phone number(s) current.

Students who are near completion of their prerequisites can request an application from the Nursing Advisor in the College of Health & Social Services building, suite 110. Eligibility will be confirmed before an application is given out.

Deadlines for submitting an application are:

- **February 1st** for the following fall semester
- **September 1st** for the following spring semester

+Plan early for HESI exam, note deadlines, and use study resources. A maximum of 4 attempts allowed (2 per application cycle). Scores are valid for ONE year (exams over a year old will not be considered). The TWO most recent exams that are dated within that one-year time frame will be used to calculate evaluation score. Exam should be taken *at least* 1 month before the deadline date for final scores.

<b>PRE-NURSING REQUIREMENTS - THREE SEMESTER PLAN</b>	
<b>SEMESTER 1 (FRESHMEN YEAR)</b>	<b>18 cr.</b>
ENGL 111G Rhetoric/Composition	4 cr.
MATH 121G College Algebra or MATH 142G Calculus for Biological & Mgmt Sciences	3 cr.
CHEM 110G (or CHEM 111G) Applied Chemistry	4 cr.
PSY 201G Introduction to Psychology	3 cr.
BIOL 211G and 211GL Cellular Biology & Lab	4 cr.
<b>SEMESTER 2</b>	<b>16-17 cr.</b>
ENGL 218G Science/Technical Writing or ENGL 211G Writing for the Humanities	3 cr.
*SPM 271 and *SPM 271L, Human Anatomy & Phys I or *BIOL 353 and *BIOL 353L, or *BIOL 225	4-5 cr.
CEP 110G Human Growth and Behavior	3 cr.
A ST 251G, or STAT 251G, or A ST 311G Statistical Applications	3 cr.
HNDS 251 Human Nutrition	3 cr.
<b>SEMESTER 3 (SOPHOMORE YEAR)</b>	<b>13-19 cr.</b>
COMM 265 or COMM253 or AXED201 Oral Comm.	3 cr.
Area V Humanities/Fine Arts	3 cr.
*SPM 371 and *SPM 371L, Human Anatomy & Phys II or *BIOL 254, Human Phys. or *BIOL 226	3-4 cr.
BIOL 311 or BIOL 219 or BIOL 221 Microbiology	3 cr.
BIOL 311L or BIOL 221 Microbiology Lab	1-2 cr.
NURS 328, Human Pathophys. (optional, permission req)	4 cr.
*These courses must follow a designated sequence (Please see degree plan for sequence & all course pre-requisites)	

<b>BSN CORE CURRICULUM</b>	
<b>SEMESTER 4 -- Level 1</b>	<b>14 cr.</b>
NURS 293 Introduction to Nursing Concepts	3 cr.
NURS 294 Principles of Nursing Practice	4 cr.
NURS 328 Human Pathophysiology – Found. for Nursing	4 cr.
NURS 362 Evidence Based Practice	3 cr.
<b>SEMESTER 5 -- Level 2 (JUNIOR YEAR)</b>	<b>16 cr.</b>
NURS 377 Health and Illness Concepts I (Wellness)	3 cr.
NURS 378 Health Care Participant	3 cr.
NURS 379 Nursing Pharmacology	3 cr.
NURS 380 Assessment and Health Promotion	4 cr.
Area V Humanities/Fine Arts	3 cr.
<b>SEMESTER 6 -- Level 3</b>	<b>16 cr.</b>
NURS 395 Health and Illness Concepts II (Chronic)	3 cr.
NURS 396 Professional Nursing Concepts I	3 cr.
NURS 398 Patients with Chronic Conditions	4 cr.
Viewing a Wider World (special list)	3 cr.
Area IV Social/Behav Science or Area V Hum/Fine Arts	3 cr.
<b>SEMESTER 7 -- Level 4 (SENIOR YEAR)</b>	<b>15 cr.</b>
NURS 466 Health and Illness Concepts III (Acute)	4 cr.
NURS 467 Clinical Intensive I	4 cr.
NURS 468 Clinical Intensive II	4 cr.
Viewing a Wider World (special list)	3 cr.
<b>SEMESTER 8 -- Level 5</b>	<b>17 cr.</b>
NURS 486 Concept Synthesis	3 cr.
NURS 487 Professional Nursing Concepts II	3 cr.
NURS 488 Clinical Intensive III	4 cr.
NURS 489 Capstone	4 cr.
Nursing Elective	3 cr.
<b>Total Credits: 127-129</b>	
<b>NURS courses only: 66 credits</b>	
+A minimum grade of "C" is required in all NURS courses	
With the exception of NURS328, all NURS courses are only open to those admitted to the Nursing Degree Program	

For advising appointments, contact:  
**Center for Academic Advising & Student Support**  
 575-646-2941  
 Garcia Center, Rm. 129  
 advising@nmsu.edu

For applications & HESI exam info:  
**School of Nursing**  
 575-646-7311  
 College of Health & Social Services  
 Bldg., Suite 110  
 nursing@nmsu.edu

**Admission to the BSN program is limited and determined by the School of Nursing**