



Program Planning Guide

Pre-Nursing Program (A55280NR)

The pre-nursing program builds the academic and professional foundation needed to succeed in the Associate Degree Nursing program and a future career as a registered nurse. Through coursework in anatomy, physiology, psychology, sociology, English, and humanities, students develop the core knowledge, skills, and habits required for safe and effective patient care. Nurse Aide I provides hands-on clinical experience that builds confidence in healthcare settings while strengthening essential study and time management skills. Together, these courses prepare students to enter the ADN program with confidence and to master core competencies tested on the NCLEX RN exam, including safety, communication, psychosocial integrity, and physiological adaptation.

The pre-nursing program is designed as a preparation track and does not lead to a degree. Students who decide not to pursue nursing will need to work with their Education Navigator to transition into a different degree pathway.

Pre-Nursing Program General Education Classes:

Required Program Courses		Class	Lab	Credits	Notes:
NAS 3240	Nurse Aide Level I				Seated only via Continuing Education or Approved NC Nurse Aide Programs
ACA 122	Transfer & Career Success	0	2	1	Seated or online
BIO 168	Anatomy and Physiology I	3	3	4	Seated
BIO 169	Anatomy and Physiology II	3	3	4	Seated
ENG 111	Writing and Inquiry	3	0	3	Seated or online
Elective	Humanities/Fine Arts	3	3	3	Seated or online
Elective	Communication/English	3	3	3	Seated or online
Elective	Medical Math (see note below)	3	0	3	Online (LN1 or LN2 only)
PSY 150	General Psychology	3	0	3	Seated or online
PSY 241	Developmental Psychology	3	0	3	Seated or online
SOC 210	Introduction to Sociology	3	0	3	Seated or online

A minimum grade of B must be earned in all science classes (BIO 168 and BIO 169). A minimum grade of C must be earned in all other classes for the nursing program.

English Elective Options: Select One: **ENG 112***, ENG 114

Humanities/Fine Arts Elective Options: Select One: ART 111, ART 114, ART 115, HUM 115, MUS 110, MUS 112, **PHI 240***

***Recommended for ADN students**

**Pre-Nursing Suggested Course Schedule:**

		Class	Lab	Clinical	Credits	Notes:
1st Semester (fall)						
ACA 122	Transfer & Career Success	0	2	0	1	Seated or online
BIO 168	Anatomy and Physiology I	3	3	0	4	Seated
ENG 111	Writing and Inquiry	3	0	0	3	Seated or online
Elective	Humanities/Fine Arts Elective	3	3	0	3	Seated or online
PSY 150	General Psychology	3	0	0	3	Seated or online
SOC 210	Introduction to Sociology	3	0	0	3	Seated or online
	Total Semester Hours	15	8	0	17	
2nd Semester (spring)						
BIO 169	Anatomy and Physiology II	3	3	0	4	Seated
Elective	English/Communications Elective	3	3	0	3	Seated or online
MAT 110	Medical Math (Math Measurement & Literacy)	2	2	0	3	Online (LN1 or LN2 only)
PSY 241	Developmental Psychology	3	0	0	3	Seated or online
NAS 3240	Nurse Aide Level I					Seated only via Continuing Education or Approved NC Nurse Aide Programs
	Total Semester Hours	11	8	0	12	

Medical Math Elective

A medical math course builds the skills needed to work accurately and confidently in healthcare. The course develops the ability to estimate and verify calculations, convert between measurement systems using dimensional analysis, and apply fractions, percentages, and proportions to real medical situations such as interpreting labels and calculating medication dosages. Instruction also includes reading charts and graphs and using basic statistical and geometric concepts that support problem-solving in clinical settings. Completing this course provides a strong foundation that makes future math classes easier, strengthens confidence, and helps prevent common calculation errors. The following math course is available for pre-health science students: MAT 110 (LN1 or LN2 only)



Planning for Your Future as a Nurse:

Earning a Bachelor of Science in Nursing (BSN) builds on the knowledge and experience you gained in your ADN program. It prepares you for greater responsibility in today's complex healthcare system. In a BSN program, you'll take courses in research, community and public health, healthcare policy, and leadership that teach you how to think critically, make evidence-based decisions, and understand how social and cultural factors influence patient health. You'll also learn how nurses can play a key role in improving healthcare outcomes and shaping the future of the profession. A BSN opens the door to higher-paying jobs, leadership and teaching positions, and advanced degrees in nursing. Most importantly, it helps you become a more skilled, confident, and compassionate nurse who can deliver safe, high-quality care and make a meaningful difference in your patients' lives and your community.

After completing the required courses for admission to the nursing program, students who plan to earn a Bachelor of Science in Nursing (BSN) degree in the future may take the following recommended courses while waiting to begin the nursing program or while enrolled in the nursing program. These courses are commonly transferable to universities and may apply toward bachelor's degree requirements, depending on the receiving institution. Please see the college catalog for course descriptions.

Recommended Courses (Take one class from each row)		Class	Lab	Credits	Notes:
ENG 231 or ENG 232	American Literature I American Literature II	3	0	3	Seated or online
HIS 111 or HIS 131	World Civilizations I American History I	3	0	3	Seated or online
ART 114 or ART 115 or MUS 110 or MUS 112	Art History Survey I Art History Survey II Music Appreciation Introduction to Jazz	3	0	3	Seated or online
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	2 3	2 2	3 4	Seated or online
SOC 213 or SOC 220 or SOC 225 or SOC 240	Sociology of the Family Social Problems Social Diversity Social Psychology	3	0	3	Seated or online
MAT 152	Statistical Methods I	3	2	4	Seated or online
BIO 175 or BIO 275	General Microbiology Microbiology	2 3	2 3	3 4	Seated
CHM 130/A or CHM 131/A or CHM 151	Gen, Org, & Biochemistry with Lab Introduction to Chemistry with Lab General Chemistry I	3	3	4	Seated
ECO 251 or ECO 252 or POL 120	Prin of Microeconomics Prin of Macroeconomics American Government	3	0	3	Seated or online
SPA 111	Elementary Spanish I (see note below)	3	0	3	Seated or online



SPA 112	Elementary Spanish II	3	0	3	Seated or online
SPA 211	Intermediate Spanish I	3	0	3	Seated or online
SPA 212	Intermediate Spanish II	3	0	3	Seated or online

A minimum grade of C must be earned in all classes that transfer to a university for a BSN.

The University of North Carolina (UNC) ADN to BSN agreement with the North Carolina Community College System (NCCCS) includes all of the following universities:

- Appalachian State University
- Fayetteville State University
- East Carolina University
- North Carolina Agricultural and Technical University
- North Carolina Central University
- University of North Carolina Charlotte
- University of North Carolina Greensboro
- University of North Carolina Pembroke
- University of North Carolina Wilmington
- Western Carolina University
- Winston-Salem State University

Other Universities that offer an ADN to BSN transfer pathway with CCCC:

[Grand Canyon University](#)

Foreign Language Elective

Spanish is not required for most bachelor's programs. Still, it is strongly recommended for pre-health students because it significantly improves communication with a large and growing Spanish-speaking patient population. Being able to speak Spanish builds trust, reduces misunderstandings, and helps prevent errors in patient care. Employers in healthcare offer stipends to bilingual employees, making fluency in Spanish an advantage for anyone preparing for a career in healthcare. The following Spanish courses are available for pre-health science students: SPA 111, SPA 112, SPA 211, SPA 212

Students who have questions about the pre-nursing program should contact their Education Navigator.