North Carolina Agricultural and Technical State University
School of Nursing Application Packet for:
Accelerated Bachelor of Science in Nursing (ABSN) Entry Option for 2014 Cohort

Course Pre-requisites for ABSN Entry Option

These courses may be taken through any accredited community college, college, or university. It is advised that before taking a course, clearance for equivalency is obtained through the Admissions office at NC A & T State University. Please place a check mark next to the pre-requisites that you have completed.

☐ **CHEM 104 General Chemistry IV***:

This course is an introduction to fundamental techniques and concepts in chemistry, including writing and interpretation of symbols, formulas, equations, atomic structure, composition and reactions of inorganic compounds. This course is not open to majors in chemistry, physics, biology, mathematics and engineering. (Co-requisite: CHEM 114)

☐ **CHEM 114 General Chemistry Lab***:

This course is a study of inorganic reactions and substances and their relation to the processes. (Co-requisite: CHEM 104)

☐ **BIOL 361 Human Anatomy and Physiology*:**

This course is a study of the general structure and function of the human body. It is not open to Biology majors. The laboratory emphasizes human anatomy and major physiological processes.

☐ **BIOL 220 Basic Microbiology:**

This is an introduction to the fundamentals of microbiology and the role of microorganisms in daily life. Special emphasis is placed on infectious diseases and immunology. The laboratory introduces students to the principles of microscopy, specimen preparation for light microscopy, aseptic techniques, cultivation techniques, and the biochemical activities of microorganisms. This course is not open to majors in Biology and Chemistry.

☐ **FCS 357 Introduction to Human Nutrition:**

This course provides an introductory approach to the principles of nutrition as they relate to human requirements for nutrients during the life cycle; the significance of and mechanism through which nutrients meet these biological needs during the life cycle.

☐ **FCS 260 Introduction to Human Development:**

This course is an introduction to the human development process covering the life span from prenatal, childhood, adolescence, adulthood, and aging through death. The social, psychological, cognitive, physical and moral characteristics of each stage are studied.

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☐ **NURS 415 Health Care in a Global Society:**

The purpose of this course is to provide students with the opportunity to learn about the impact of health and illness of all populations in the United States and select countries worldwide. Students will be able to compare the major public health concerns in the United States to those in other countries.

☐ **PSYC 320 General Psychology:**

This course provides an introduction to psychology for non-psychology majors. Topics given major consideration include maturation and development, motivation, emotion, and personality; mental health, intelligence, and aptitude; perception and attention; learning, forgetting, language, and thinking; social influence, attitudes, beliefs, and vocational adjustments. Pre-requisite; Non – Psychology major

☐ **SOCI 203 Social Statistics I:**

This course is an introduction to elementary statistical reasoning, descriptive statistics, frequency distribution, graphics, measures of central tendency and dispersion. Correlation and regression techniques are also taught.

Transfer equivalencies between the NC Community Colleges and NC Universities/Colleges:

NC A&T Pre-requisite Courses	**North Carolina Community College Equivalency**
PSYC 320	PSY 150
CHEM 104*	CHM 131
CHEM 114*	CHM 131 A
BIOL 361*	BIO 165 & 168 (Anatomy &Physiology I) **AND** BIO 166 & 169 (Anatomy &Physiology II); **Both parts are required**
BIOL 220	BIO 275
FCS 357	None
FCS 260	PSY 241
NURS 415	Must be taken at NC A&T or other university after equivalency confirmed
SOCI 203	Any equivalent statistics course

**Courses cannot be more than 5 years old at the time of application*