

Nursing Career Exploration Track

Major Description:

Are you interested in a career in nursing? The traditional four-year Bachelor of Science in Nursing (BSN) is designed for students who do not have a bachelor’s degree and are not yet registered nurses. The BSN curriculum is based on concepts and theories of nursing, liberal arts, and the sciences. The nursing process is incorporated throughout the curriculum. Carefully planned experiences, such as simulation and clinical experiences are an integral part of the program of study, beginning in the first semester and continuing throughout the program. Pre-nursing students enroll in courses that fulfill the prerequisite classes to apply to nursing and the support courses to progress into the nursing baccalaureate program, plus general education courses required for the bachelor’s degree in nursing. Then, once admitted to the nursing program, they begin to take nursing classes.

Pre-nursing students need to maintain a C or higher in each course below and a minimum cumulative GPA of 3.00 on a 4.00 scale. GPAs for admission to the BSN program will be calculated using NKU and transfer coursework.

Course Plan:

Semester	Course
1 st Semester	BIO 208/L – Human Anatomy & Physiology I with lab
2 nd Semester	BIO 209/L – Human Anatomy & Physiology II with lab
3 rd Semester	PSY 100
4 th Semester	CHE 115/L - Physiological Chemistry I with lab OR BIO 126 – Human Nutrition

Course Descriptions:

BIO 208 Human Anatomy and Physiology I (4 credits)

Prerequisite(s): Math ACT of 19 (or equivalent placement) or any college biology or chemistry course with a grade of C- or better.

Co-requisite(s): BIO 208L.

Introduction to human structure and function. Not applicable to major or minor in biological sciences.

General Education Credit: Natural Science

BIO 208L Human Anatomy and Physiology I Laboratory (0 credits)

Co-requisite(s): BIO 208

Laboratory to accompany BIO 208

Gross and microscopic morphology and application of physiological principles.

General Education Credit: Natural Science

BIO 209 Human Anatomy and Physiology II (4 credits)

Prerequisite(s): C- or better in BIO 208.

Co-requisite(s): BIO 209L.

Continuation of BIO 208 with emphasis on structure and function of organ systems. Students should complete both BIO 208 and BIO 209 for an overall survey of human structure and function. Not applicable to a major or minor in biological sciences.

BIO 209L Human Anatomy and Physiology I Laboratory (0 credits)

Co-requisite(s): BIO 209

Laboratory to accompany BIO 209

Gross and microscopic morphology and application of physiological principles.

General Education Credit: Natural Science

PSY 100 Introduction to Psychology (3 credits)

Systematic and scientific study of behavior from biological, behavioral, and cognitive perspectives; methods, history, biopsychology, perception, learning, development, cognition, personality, mental disorders, therapy, and social psychology.

General Education Credit: Individual and Society

CHE 115 Physiological Chemistry (3 credits)

Prerequisite(s): High school chemistry and math ACT of 22 (or equivalent placement).

Co-requisite(s): CHE 115L

General, organic, and biological chemistry of the body. Not applicable toward a major or minor in the natural sciences. CHE 115 is intended for students in nursing, exercise science and allied health programs.

General Education Credit: Natural Science

CHE 115L Physiological Chemistry Laboratory (1 credit)

Co-requisite(s): CHE 115

Laboratory examination of chemical and biochemical principles.

General Education Credit: Natural Science

BIO 126 Human Nutrition (3 credits)

Prerequisite(s): Math ACT of 19 (or equivalent placement) or C- or higher in MAT 102 or higher or any college biology or chemistry course with a grade of C- or better.

Human nutritional requirements; physiology of digestion and absorption; world food crises; food faddism and miracle diets. Not applicable to major or minor in biological sciences.

General Education Credit: Natural Science

Links:

[BSN Program Website](#)