

Allied Health Career Exploration Track

Major Description:

Are you interested in a career in healthcare but don't think nursing or medical school is for you? A career in an Allied Health field could be just right for you! Allied Health includes many different health professions that provide opportunities for those interested in everything from frontline patient care to a more "behind the scenes" healthcare career. NKU's School of Allied Health offers degrees in the clinical health professions of Respiratory Care, Radiation Therapy, and Radiologic Science (x-ray/diagnostic imaging), plus a non-clinical degree in Health Science. Our campus facilities include state-of-the-art labs offering students hands-on experience in simulated environments, plus integrated curriculum plans of class, lab, and clinical experience. The Health Science degree can be completed in a hybrid or online format.

Course Plan:

Semester	Course
1 st Semester	HSC 101 – Introduction to Health Professions
2 nd Semester	ENG 101 – Writing for College and Beyond
3 rd Semester	BIO 208/L – Human Anatomy & Physiology with lab
4 th Semester	CHE 115/L - Physiological Chemistry I with lab OR PHY 110 – Introduction to Physics with lab*

*Students interested in radiation therapy should take PHY 110; students interested in Respiratory Care should take CHE 115/L.

Course Descriptions:

HSC 101 Introduction to Health Professions (3 credits)

An overview of current health care systems and roles of various health care practitioners, to include communication, safety, professionalism and trends in the delivery of health care.

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

CHE 115 Physiological Chemistry (3 credits)

Prerequisite(s): High school chemistry and able to enroll in MAT 102 or equivalent (ACT math 22+).

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

PHY 110 Introduction to Physics with Laboratory (4 credits)

Prerequisite(s): MAT 102 or placement (ACT Math 25+).

Conceptual physics for nonscience majors. Using guided inquiry activities to teach basic principles and their applications. Topics chosen from among: nature of physics as a science, mechanics, wave motion, light, heat, electricity, and the atom. Assumes knowledge of elementary algebra.

General Education Credit: Natural Science

ENG 101 Writing for College and Beyond (3 credits)

Prerequisite(s): English and Reading ACT/SAT/COMPASS/IELTS/TOEFL scores as announced in current Schedule of Classes; OR placement test; OR, depending upon placement, completion of ENGD 090, ENGD 094, ENGI 099, and/or RDG 091, or transfer equivalent with a C- or better.

Taught: Fall, spring, and summer

Study and practice of writing with attention to audience, purpose, and conventions appropriate to writing situation; reading, writing, and analyzing a variety of texts, including written, digital, or visual.

General Education Credit: Written Communication I

Links:

[School of Allied Health Website](#)