

# HEALTH SCIENCES (AHS)

**AHS 102 Introduction to Allied Health**

2 Class Hours, 2 Quarter Credit Hours

This course introduces students to the allied health professions offered at New England Institute of Technology. The course covers topics generic to health care professionals, including basic skills, language and professional roles and responsibilities.

**AHS 105 Paramedic Training Program**

60 Class Hours, 60 Quarter Credit Hours

**AHS 110 Applied Medical Terminology**

2 Lab Hours, 1 Quarter Credit Hours

This course provides students with medical language necessary for health professionals. Case studies will allow students to apply medical terminology using a systems approach.

**AHS 120 Medical Terminology I**

1 Class Hours, 1 Quarter Credit Hours

This is the first of a two-part course which is targeted for students majoring in Health Sciences and is designed to complement other required courses, particularly anatomy, physiology, and pathophysiology. Students will develop basic medical language skills through a study of root words, prefixes, and suffixes while focusing on the correct pronunciation, spelling, and use of such terms. Learning a new language requires memorization, repetition, and other pertinent skills that build on vocabulary and other knowledge retained from relative courses. The course is comprehensive in nature and, consequently, it is vital that students master each module before moving on.

**AHS 123 Medical Terminology II**

1 Class Hours, 1 Quarter Credit Hours

This is the second part of a two-part course that is targeted for students majoring in Health Sciences and is designed to complement other required courses, particularly anatomy, physiology, and pathophysiology. Students will develop basic medical language skills through a study of root words, prefixes, and suffixes while focusing on the correct pronunciation, spelling, and use of such terms. Learning a new language requires memorization, repetition, and other pertinent skills that build on vocabulary and other knowledge retained from relative courses. The course is comprehensive in nature and, consequently, it is vital that students master each module before moving on.

**AHS 201 Introduction to Medical Ethics and Bioethics**

3 Class Hours, 3 Quarter Credit Hours

This course is designed for allied health students who have not been exposed to formal medical ethics or bioethics theory. Purposely broad in nature, it introduces students to important medical ethical issues pertaining to the healthcare professions such as confidentiality, informed consent, euthanasia, abortion, genetic engineering, and organ allocation. A unique aspect of this course is the focus on current bioethical issues in the news. Topic selection will be driven by current issues in bioethics affecting the healthcare provider as well as the public at large.