

2023-2024 TTC Catalog - Allied Health Sciences (AHS)

AHS 001 - Health Sciences Non-Equivalent

Lec: 0 Lab: 0 Credit: 0

Indicates credit given for Health Sciences course work transferred from another college for which there is no equivalent at TTC. *Hours vary depending on external course.

Division: Health Sciences

AHS 101 - Introduction to Health Professions

Lec: 2.0 Lab: 0 Credit: 2.0

This course provides a study of the health professions and the health care industry.

Grade Type: Letter Grade

Division: Health Sciences

AHS 103 - Bio-Medical Vocabulary

Lec: 2.0 Lab: 0 Credit: 2.0

This course covers the basis of word formation, prefixes, suffixes and vocabulary used in biomedical disciplines and health sciences.

Grade Type: Letter Grade

Division: Health Sciences

AHS 104 - Medical Vocabulary-Anatomy

Lec: 3.0 Lab: 0 Credit: 3.0

Course Offered

Fall
Spring
Summer

This course introduces students to fundamental principles of medical terminology and includes a survey of human anatomy and physiology.

Grade Type: Letter Grade

Division: Health Sciences

AHS 113 - Head and Neck Anatomy

Lec: 1.0 **Lab:** 0 **Credit:** 1.0

Course Offered

Fall

This course provides a detailed study of the structure of the head and neck with special emphasis on structure as it pertains to the study of dental science.

Prerequisite

BIO 210

and

BIO 211

within the last five years

Grade Type: Letter Grade

Division: Health Sciences

AHS 121 - Basic Pharmacology

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

Course Offered

Fall

Spring

Summer

This course covers the nature of drugs, their actions in the body and side effects.

Grade Type: Letter Grade

Division: Health Sciences

AHS 126 - Health Calculations

Lec: 1.0 **Lab:** 0 **Credit:** 1.0

Course Offered

Fall

Spring
Summer

This course is a study of the mathematical concepts needed in health science studies. It is an introduction to basic drug calculations.

Grade Type: Pass/Fail

Restrictions: Restricted to students in the PN or ADN program.

Division: Health Sciences

AHS 129 - Health Calculations II

Lec: 1.0 **Lab:** 0 **Credit:** 1.0

Course Offered

Fall
Spring
Summer

This course is an introduction to advanced drug calculations.

Prerequisite

AHS 126

and

unsuccessful completion of the ADN level Dosage Calculation Proficiency

Grade Type: Pass/Fail

Restrictions: Restricted to students in the PN or ADN program.

Division: Health Sciences

AHS 130 - Surgical Environment for Health Professionals

Lec: 3.0 **Lab:** 0 **Credit:** 3.0

Course Offered

Fall

This course offers a comprehensive introduction to the surgical team, basic instruction in the protocols of the operating room and aseptic techniques.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

AHS 142 - Phlebotomy

Lec: 1.5 **Lab:** 1.5 **Credit:** 2.0

Course Offered

Fall

Spring

Summer

This course is a study of phlebotomy procedures utilized in clinical facilities and physicians' offices.

Vaccination series for Hepatitis B begun by second week of class

Grade Type: Letter Grade

Division: Health Sciences

AHS 170 - Fundamentals of Disease

Lec: 3.0 **Lab:** 0 **Credit:** 3.0

Course Offered

Fall

Spring

Summer

This course includes a study of the general principles of disease and the disorders that affect the human body, with an emphasis on symptoms and signs routinely assessed in health care facilities.

Prerequisite or Corequisite

AHS 104

Grade Type: Letter Grade

Division: Health Sciences
