

# 2024-2025 TTC Catalog - Allied Health Sciences (AHS)

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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