# ALLIED HEALTH SCIENCES (AHS)

## AHS 50A • INTRODUCTION TO ALLIED HEALTH PROGRAMS

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| **Units:** | 1.5 |
| **Hours:** | 1.5 lecture per week (18 total per quarter) |
| **Prerequisite:** | ENGL 1A or 1AH or ESLL 26; Intermediate Algebra or equivalent. |
| **Advisory:** | Not open to students with credit in AHS 50. |
| **Degree and Credit Status:** | Degree-Applicable Credit Course |
| **Foothill GE:** | Non-GE |
| **Transferable:** | CSU |
| **Grade Type:** | Letter Grade Only |
| **Repeatability:** | Not Repeatable |

Introduction to Foothill College allied health programs for the incoming first year student. Overview of HIPAA and patient privacy, Academic Honor Code, student rights and responsibilities, strategies for student success, stress and time management, professionalism and ethical behavior in the health care environment and individual program policies and procedures for allied health students. Introduction to peer reviewed literature in the professional discipline, analyzing a research study, writing a full research essay of a peer reviewed research study and understanding of the data analysis of the research. Intended for students who have applied and been accepted into allied health programs; enrollment is limited to students accepted in the program.

## AHS 50B • INTERPROFESSIONAL PATIENT COMPETENCIES

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| **Units:** | 0.5 |
| **Hours:** | 6 lecture per quarter (6 total per quarter) |
| **Degree and Credit Status:** | Degree-Applicable Credit Course |
| **Foothill GE:** | Non-GE |
| **Transferable:** | CSU |
| **Grade Type:** | Letter Grade Only |
| **Repeatability:** | Not Repeatable |

This is the second of three courses focusing on interprofessional education (IPE). This course will include an overview on the pediatric patient, the geriatric patient, communication issues in health care settings and understanding the skills and scope of practice of other health care professionals with a focus on patient safety and teamwork. Enrollment is limited to students accepted in an allied health program.

## AHS 50C • INTERPROFESSIONAL COMPETENCIES FOR COLLABORATIVE PRACTICE

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| **Units:** | 0.5 |
| **Hours:** | 6 lecture per quarter (6 total per quarter) |
| **Degree and Credit Status:** | Degree-Applicable Credit Course |
| **Foothill GE:** | Non-GE |
| **Transferable:** | CSU |
| **Grade Type:** | Letter Grade Only |
| **Repeatability:** | Not Repeatable |

This is the third of three courses focusing on interprofessional education (IPE). This course will include an overview of the health care team, professional communication issues in health care settings and values and ethics for interprofessional practice. Enrollment is limited to students accepted in an allied health program.

## AHS 51 • HEALTH CAREERS EXPLORATION

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| **Units:** | 1.5 |
| **Hours:** | 1.5 lecture per week (18 total per quarter) |
| **Degree and Credit Status:** | Degree-Applicable Credit Course |
| **Foothill GE:** | Non-GE |
| **Transferable:** | CSU |
| **Grade Type:** | Letter Grade (Request for Pass/No Pass) |
| **Repeatability:** | Not Repeatable |

This course focuses on assessment and career research in the development of a healthcare career plan. Careers include, but are not limited to: EMT, paramedic/fire science, nursing, pharmacy technology, dental hygiene, dental assisting, respiratory therapy, and radiologic technology. Emphasis is on interest, personality testing, values clarification, career information, research skills, individual skills assessment, decision making, communication, teamwork, inter-professional education, and goal setting, specifically in the healthcare field. The course also covers healthcare job trends, education, and licensure requirements.

## AHS 52 • MEDICAL TERMINOLOGY

**Units:** 4
**Hours:** 4 lecture per week (48 total per quarter)
**Degree and Credit Status:** Degree-Applicable Credit Course
**Foothill GE:** Non-GE
**Transferable:** CSU
**Grade Type:** Letter Grade Only
**Repeatability:** Not Repeatable

Introduction to medical terminology as used in the health professions. Provides opportunities for practical application of medical terminology and further development of skills in analyzing components of medical terms and building a medical vocabulary applicable to specialties of medicine. Course content includes anatomical and physiological terminology; basic structure, prefixes, suffixes; combining forms; abbreviations, clinical procedures, laboratory and diagnostic tests related to each body system.

## AHS 55 • COMMUNITY HEALTH PROMOTION

**Units:** 2
**Hours:** 1 lecture, 3 laboratory per week (48 total per quarter)
**Advisory:** This course requires clinical field experiences that may take place outside of the U.S.; the cost of travel is borne by the student.
**Degree and Credit Status:** Degree-Applicable Credit Course
**Foothill GE:** Non-GE
**Transferable:** CSU
**Grade Type:** Letter Grade Only
**Repeatability:** Not Repeatable

Introduction to community approaches to disease prevention and health promotion with an emphasis on a holistic approach, risk and resilience, social capital, and social change to promote community health in communities with limited access to care. Students have the opportunity to shadow licensed doctors, dentists and other health care professionals in urgent and preventive medical/dental services. Intended for students pursuing an allied health or medical career.

## AHS 60A • CARDIOLOGY FOR ALLIED HEALTH

**Units:** 2
**Hours:** 2 lecture per week (24 total per quarter)
**Advisory:** Not open to students with credit in RSPT 60A.
**Degree and Credit Status:** Degree-Applicable Credit Course
**Foothill GE:** Non-GE
**Transferable:** CSU
**Grade Type:** Letter Grade Only
**Repeatability:** Not Repeatable

Electrocardiogram and rhythm recognition. Invasive and non-invasive hemodynamic monitoring; cardiac diagnostic and therapeutic procedures; and fluid balance.

## AHS 60C • ADVANCED CARDIAC LIFE SUPPORT

**Units:** 2
**Hours:** 2 lecture per week (24 total per quarter)
**Advisory:** Not open to students with credit in RSPT 60B.
**Degree and Credit Status:** Degree-Applicable Credit Course
**Foothill GE:** Non-GE
**Transferable:** CSU
**Grade Type:** Letter Grade Only
**Repeatability:** Not Repeatable

Preparation for Advanced Cardiac Life Support Certification for healthcare providers who will be directing or participating in the management of cardiopulmonary arrest or other cardiovascular emergencies. Students practice skills through active participation in simulated cases in order to enhance skills associated with diagnosis and treatment of cardiopulmonary arrest, acute arrhythmia, stroke, and acute coronary syndromes (ACS).