BHS 107. HEALTH PROFESSIONS: DENTAL. (1 Credit)
Discussion of matters relating to a dental career. Includes application procedures, the importance of various requirements, admissions, professional school curriculum, financing education and related matters. Speakers are included. Graded P/N.

BHS 110. BIOHEALTH SCIENCES ORIENTATION. (1 Credit)
Introduction of incoming BioHealth Sciences students to college life with an emphasis on facilities, services, and curricula in BHS. Exposure to career opportunities for students interested in the BioHealth Sciences. Graded P/N.

BHS 199. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.

BHS 211. PROFESSIONAL DEVELOPMENT II: MOLECULAR, MICROBIAL, BIOHEALTH. (1 Credit)
Students will develop awareness of the elements of professional development, identify strategic areas for growth, and design an exploration plan. Emphasis is placed on being able to analyze career opportunities to determine the best mix of technical and professional skills needed for success as a biological science professional. Graded P/N.

BHS 255. ALLIED HEALTH MICROBIOLOGY. (4 Credits)
General properties of cellular microbes and viruses, microbial biochemistry and genetics, pathogenesis and disease, immunity, and microbial infections. Lecture and lab emphasis is on medical microbiology, infectious diseases, and public health. Not intended for biological sciences majors. Lec/lab. CROSSTESTED AS MB 255.

BHS 316. PRINCIPLES OF IMMUNOLOGY. (3 Credits)
Interactions of the innate and adaptive immune responses in the context of infectious diseases, autoimmune diseases, immunodeficiencies, and immunotherapies. This course is designed for non-microbiology majors.

BHS 320. HUMAN BACTERIOLOGY. (4 Credits)

BHS 329. MECHANISMS OF DISEASE: INTRODUCTION TO GENERAL PATHOLOGY. (3 Credits)
An introduction to basic principles of disease, focused on structural and functional changes of cells, tissues and organs, and their relationships to clinical disease. The emphasis of the course is at the cellular to organ level, but will cover some on molecular mechanisms as pertinent.

BHS 340. HUMAN VIROLOGY. (4 Credits)
Properties of viruses, their biology, pathogenesis and concern to society. Emphasis on viruses causing human disease. CROSSTESTED as MB 340.

BHS 415. ONE HEALTH IN PRACTICE. (3 Credits)
One health is the concept that human, animal and environmental health are all intertwined. Utilizes current one health issues such as disease outbreaks and antimicrobial resistance to encourage students from diverse fields to develop interdisciplinary collaboration and communication skills. CROSSTESTED as VMB 415.

BHS 499. SPECIAL TOPICS. (1-16 Credits)
This course is repeatable for 16 credits.