

## Course Descriptions Healthcare Administration HCAD

HCAD 1700 Introduction to Healthcare Administration. This course provides an introduction to a career concentrated in healthcare administration. Students will be introduced to core competencies required to be successful as a healthcare administrator. They will be exposed to potential settings in which a degree in healthcare administration could be utilized, along with specific positions within those settings. An overview of communication and relationship management, professionalism, leadership, knowledge of the healthcare environment, and business skills will be included. Upon completion, students should be able to determine whether they wish to pursue a degree and/or career in Healthcare Administration. This course is not a major requirement for the BSHA program
HCAD 3004 Human Diseases. This course provides a broad-based approach to the understanding of diseases based on genetic, biologic, and physiologic concepts and population profiles. Students learn to correlate basic physiological functions with the abnormal occurrence of disease when homeostasis is disrupted. Topics include biological, physical, and emotional response to injury and stress, and disturbances of homeostasis in major body organs and body systems. This course is not a major requirement for the BSHA program
HCAD 3020 Financial Management of Healthcare Organizations. This course introduces the student to the elements of financial management concepts at the organizational level. Students will understand the evolving history of the financial management process and application at both the department and organization level. Students will become fully versed in topics such as tax status, third-party payers, recognition of operating revenue, working capital utilization and the interface capital has on the organization's execution of revenue cycle management. Through appropriate use and understanding of operating capital and resource allocation the student will understand how to strategical plan, operationalize and analyze service line products resulting in a positive return on investment (ROI). This course is designed to expose students who typically do not have a background in either finance or accounting disciplines the basic definitions, concepts, use of mathematical applications to determine the positive or negative result of the organizational efforts in delivering health care
<b>HCAD 3110 Epidemiology and Biostatistics</b> . This course takes a managerial perspective to the prevention and control of diseases in the public and private arenas. Basic concepts of epidemiology and biostatistics are applied to outbreak, geography of disease management, intervention, and policy development/implementation
HCAD 3120 Introduction to Healthcare Organization and Policy. This course provides an overview of the complex structure and function of the healthcare system in the United States. Topics include: historical foundations, international comparisons, resource development and allocation, impact of technology, payment systems, and care delivery models for uninsured and special populations

HCAD 3130 Population-Based Health. This course provides a paradigm that can
influence the health of multiple groups within a community or region. This population-
based approach focuses on unique health issues within groups as defined by chronological
measure, geographic and ethnic boundaries, physiologic aberration, and at risk and/or
vulnerable populations. Content includes population-based health practices, challenges
and levels of maintenance and prevention

HCAD 3210 Informatics for Healthcare Leaders and Decision-Makers. This course provides an introduction to the use of computers, technology, and data as informative tools to aid in healthcare managerial decision-making. Students develop skills in database access, database management, and information systems to promote sustainability and quality advantage in healthcare. Topics addressed include the selection, analysis, design, implementation, operation, and evaluation of health information systems in a variety of healthcare systems such as hospitals, medical practices, and community agencies......4 s.h.

**HCAD 4420 Ethics and Legal Issues**. This course examines the contemporary application of legal and ethical issues involved in the management and delivery of

healthcare services. Topics covered include regulatory compliances, contracts, torts, damages, negligence, risk management, patient rights, liability of hospital and staff for personal injury to patients, medical records and disclosure of patient information,