

Spring 2026

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Course Preview Week: January 20 - January 26, 2026

Semester Dates: January 27 - May 08, 2026

HCA 705 Population Health and Epidemiology

**3
Credits**

This course identifies and addresses epidemiology and biostatistics, including study design within a healthcare framework. You will learn techniques for applying these elements to individuals and populations, while addressing critical public health perspectives to improve the health of a community, from the individual to large systems.

[HCA 705 course syllabus](#)

HCA 710 Communications and Marketing in Healthcare

**3
Credits**

This course focuses on the use and analysis of communication strategies to inform and influence individual and community decisions that impact health. You will explore topics such as the social construction of health, social support, literacy, survivorship, social and community issues, risk management, marketing and public relations, health messaging and promotional campaigns, theory application, and identity across contexts.

[HCA 710 course syllabus](#)

HCA 715 Healthcare Technology, Data Analytics, and Information Governance

**3
Credits**

This course covers tech- and data-related topics in healthcare including electronic health records, health IT privacy and security, health information exchanges, IT for revenue cycle management, healthcare data analytics, technologies for diagnosis and treatment, and big data applications in healthcare.

[HCA 715 course syllabus](#)

HCA 720 Healthcare Financial Management

**3
Credits**

This course is a study of the principles of healthcare finance. You will explore topics such as financial and management accounting, the financial reporting structure of healthcare organizations, financial statement analysis, cost and budgetary methods, sources of revenue and expenses, processes for billing, and capital investment decisions.

[HCA 720 course syllabus](#)

HCA 730 Human Capital Management**3****Credits**

Examine the complexities in healthcare human resource management strategies. Gain the knowledge and tools to develop high-potential workforces using a people-centered approach to human capital management, organizational culture, communication, and talent development, ensuring a competitive advantage in creating sustainable, high-performance healthcare organizations in rural and urban settings.

*Prerequisites: HCA 700, HCA 720 *for degree-seeking students only; there are no prerequisites for certificate students*

[HCA 730 course syllabus](#)

Note: students will be required to complete Institutional Review Board (IRB) training in this course and will follow the IRB process for assignments. The IRB is a federally-mandated review board which exists to protect the rights and welfare of human research subjects.

HCA 740 Healthcare Operations and Project Management**3****Credits**

This course explores operations management techniques unique to healthcare processes. It addresses solutions for operational issues in healthcare facilities and supply chain, and highlights essential components of healthcare project management. The curriculum emphasizes operational and management tools and techniques for project and process execution in a healthcare environment.

Prerequisites: HCA 715, HCA 720

[HCA 740 course syllabus](#)

HCA 750 Healthcare Quality and Performance Improvement**3****Credits**

This course provides an overview of quality models and risk management in healthcare. You will explore theories, concepts, skills, tools, and environmental factors, with a focus on measurement and analysis techniques and the real-world application of quality approaches to implement and sustain performance improvements.

Prerequisite: HCA 715

[HCA 750 course syllabus](#)

HCA 770 Organization Development and Strategic Leadership in Healthcare**3****Credits**

This course is focused on organization development and leadership theories, including the self-discovery of leadership potential and change leadership strategies applied within healthcare organizations. As a blend of theory and application, the course is designed for you to work toward identifying and implementing broad-scale organizational change while employing strategic leadership practices.

Prerequisites: HCA 730, HCA 740, HCA 750

[HCA 770 course syllabus](#)

HCA 780 Current and Emerging Topics in Healthcare *(last offered Spring 2026)**3
Credits**

This course investigates current and emerging trends influencing healthcare today, including policies and politics, ethics, emerging technologies, healthcare population and disease demographics, and reimbursement models. You will explore and understand the differences between rural, urban, and global settings.

Prerequisites: HCA 715

[HCA 780 course syllabus](#)

HCA 789 Capstone Preparation**1
Credits**

This course is designed to prepare you for the applied capstone course. You will assist with capstone site identification, coordination, and approval of placement; plus develop a substantive project to work on with your site mentor/supervisor.

Prerequisites: HCA 700, HCA 710, HCA 720, HCA 730, HCA 740, HCA 750, HCA 770

[HCA 789 course syllabus](#)

HCA 790 Capstone**3
Credits**

The capstone course is a culmination of all prior coursework and learnings. Each project is tailored to a student's interest and career goals, and often results in job opportunities and professional connections. You will apply aspects of healthcare administration theory and dynamics of inter-professionalism in a real-world healthcare setting. Your capstone work (a minimum of 150 hours) will be completed in partnership with designated site mentor/supervisors. The end result will be a substantive project deliverable demonstrating the summative application of your previous coursework. [View examples of past capstone projects.](#)

Prerequisites: HCA 700, HCA 710, HCA 720, HCA 730, HCA 740, HCA 750, HCA 770, HCA 789

[HCA 790 course syllabus](#)