HEALTHCARE ADMINISTRATION

Specialization: Healthcare Analytics



ABOUT THIS DEGREE PROGRAM

DIGITAL HEALTH CORE

DeVry University's Digital Health Core program is designed to help students develop a set of interdisciplinary skills for today's rapidly evolving health information field. Courses explore principles used throughout the healthcare ecosystem and provide students hands-on experience working with industry-standard software systems.

IS THIS PROGRAM FOR YOU?

This program is designed to prepare you for administration roles in the healthcare industry and helps you develop the knowledge and skills to support healthcare organizations be more effective in providing care to patients.

A PROGRAM TO FUEL YOUR FUTURE

This specialization can help you learn how to make necessary data-driven decision making in this rapidly evolving industry. Prepare to develop the skills to navigate this dynamic landscape, combining healthcare expertise with innovative analytics techniques.

CAREER OPPORTUNITIES

Graduates of DeVry's Healthcare Administration program with a specialization in Healthcare Management may consider, but are not limited to, the following careers:

- Business Analyst
- Financial Analyst
- Program Analyst
- Compliance Analyst
- Telemedicine Manager
- Healthcare Technology Manager

WHAT YOU'LL LEARN

ESSENTIALS

- Communicate methods and findings
- Solve complex problems
- Apply appropriate technologies
- Collaborate in a dynamic work environment
- Analyze financial and business-related data

DIGITAL HEALTH CORE

- Learn medical terminology to read and understand medical documentation
- · Review medical data to ensure quality and integrity
- Audit records to ensure compliance with standards
- Examine legal and regulatory issues in healthcare
- Study US healthcare delivery systems and processes
- Explore healthcare reimbursement and payment methodologies

PROGRAM

- Apply managerial & cost accounting strategies
- Select and apply methods to summarize data, identify patterns, and make predictions
- Allocate financial and human resources, manage risk, and analyze business opportunities
- Become familiar with legal and ethical issues of healthcare services
- Apply basic project management techniques through project planning software
- Explore health insurance products and managed care approaches to the financing and delivery of healthcare services in the United States

SPECIALIZED

- Select and apply methods to summarize data, identify patterns and make predictions
- Utilize data analytic methods, tools, and procedures to support decision-making in healthcare organizations
- Explore the advanced analytic methods necessary to conduct the clinical and operational analyses to improve patient outcomes and influence decisions
- Build self-presentation and career-planning skills; explore ongoing career development strategies

QUICK FACTS

121 CREDIT HOURS minimum credit hours

required for graduation

28%

nationally from 2022-2032 for employment of Medical and Health Services Managers¹

PROFESSIONAL DEVELOPMENT

ACHE HIGHER EDUCATION NETWORK

Our Bachelor's in Healthcare Administration
Degree Program has been designated as a
participant in the American College of Healthcare
Executives (ACHE) Higher Education Network
(HEN). With this designation, learners in this
program can access resources and tools that
enhance networking opportunities, access to
continuing education, and exposure to current
healthcare management issues.



ACCELERATE ON YOUR SCHEDULE

Choose the schedule that best fits your goals and commitments. You can earn your **Bachelor's Degree** in as few as **2 years 4 months**.*

Or, follow a normal schedule and complete your program in 4 years.**

- * Minimum completion time does not include breaks and assumes 3 semesters of year-round, full-time enrollment in 14-20 credit hours a
- ** Normal completion time includes breaks and assumes 2 semesters of enrollment in 14-20 credit hours per semester per 12-month period.



Healthcare Administration | Healthcare Analytics

ESSENTIALS

COMMUNICATION SKILLS

CREDIT HOURS

ENGL112 Composition

ENGL135 Advanced Composition

One of

SPCH275 Public Speaking

SPCH276 Intercultural Communication

HUMANITIES

LAS432 Technology, Society, and Culture

One of

ETHC334 Diversity, Equity and Inclusion in the Workplace

ETHC445 Principles of Ethics

SOCIAL SCIENCES

ECON312 Principles of Economics SOCS18 Culture and Society

One of

SOCS325 Environmental Sociology

SOCS350 Cultural Diversity in the Professions

MATHEMATICS AND NATURAL SCIENCES

BIOS105 Fundamentals of Human Anatomy and Physiology

MATH114 Algebra for College Students

MATH221 Statistics for Decision-Making

PERSONAL AND PROFESSIONAL DEVELOPMENT

CARD205 Career Development

HIT101 Professional Skills for Healthcare

DIGITAL HEALTH CORE

12 CREDIT HOURS

DIGITAL HEALTH CORE
HIT111 Basic Medical Terminolog

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HIT125 Electronic Health Records and Digital Health
HIT223 Medical Ethics, Compliance and Patient Privacy

HIT235 Health Insurance Billing and Reimbursement

PROGRAM

47 CREDIT HOURS

PROGRAM FOCUS

ACCT212 Financial Accounting ACCT360 Managerial Accounting

BIAM110 Introduction to Business Analytics
BUSN115 Introduction to Business and Technology

HSM210 Medical Office Administration

HSM310 Introduction to Health Services Management HSM320 Health Rights and Responsibilities

HSM330 Health Services Information Systems

HSM340 Health Services Finance

HSM420 Managed Care and Health Insurance

MGMT303 Principles of Management MGMT404 Project Management

SENIOR PROJECT

BUSN460 Senior Project

SPECIALIZED

CREDIT HOURS

HEALTHCARE ANALYTICS

BIAM300 Managerial Applications of Business Analytics

HIT227 Healthcare Quality and Data Analytics

HIT267 Healthcare Analytics and Practical Applications

HIT278 Career Success in Healthcare

TECH408 Applied AI for Management and Technology

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