

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

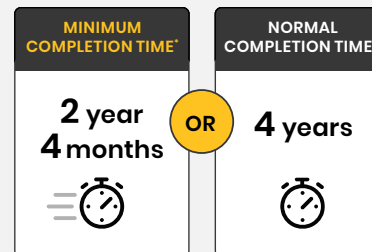
121
CREDIT HOURS
minimum credit hours
required for graduation

28%
GROWTH
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 semester per 12-month period.

** Normal completion time includes breaks and assumes 2 semesters of enrollment in 14-20 credit hours per semester per 12-month period.

¹ <https://www.bls.gov/ooh/management/medical-and-health-services-managers.htm>. Growth projected on a national level. Local growth will vary by location. BLS projections are not specific to DeVry University students or graduates and may include earners at all stages of their career and not just entry level.

Healthcare Administration | Healthcare Analytics

ESSENTIALS

47
CREDIT HOURS

COMMUNICATION SKILLS

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 Terminology
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

16
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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