

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
SPCH275	Public Speaking

HUMANITIES

ETHC445	Principles of Ethics
LAS432	Technology, Society, and Culture

SOCIAL SCIENCES

ECON312	Principles of Economics
SOCS18	Culture and Society
SOCS325	Environmental Sociology

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
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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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In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), www.hlcommission.org. The University's Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, www.tn.gov/thec. Lisle Campus: 4225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system <https://complaints.ibhe.org/> or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program. ©2025 DeVry Educational Development Corp. All rights reserved. Version 3/2025