HEALTH INFORMATION TECHNOLOGY
Specialization: Analytics

ABOUT THIS PROGRAM

DIGITAL HEALTH CORE

DIGITAL HEALTH CORE

DeVry University's Digital Health Core courses are 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. Students will develop hands-on experience working with industry-standard software systems and simulated patient records.

A PROGRAM TO FUEL YOUR FUTURE

Data is the driving force behind all healthcare initiatives, as the digital landscape continues to grow. Data analytics can be used to conduct medical research, improve health outcomes, gain operational insights, and even predict healthcare/patient trends.

IS THIS PROGRAM FOR YOU?

Are you an analytical thinker interested in applying your problem-solving skills in a healthcare setting? DeVry's Associate Degree in Health Information Technology with a specialization in Analytics is designed to prepare students with the knowledge and skills needed to pursue entry-level healthcare analyst roles where you will extract, interpret and report data to help healthcare leaders make data-driven decisions about operations and patient care.

CAREER OPPORTUNITIES

Graduates of DeVry University's Associate Degree in Health Information Technology program with a specialization in Analytics may careers including, but not limited to, the following:

• Clinical Data Analyst
• Data Analyst
• Healthcare Data Analyst
• Healthcare Information Management Analyst
• Health Information Technologists and Medical Registrars

QUICK FACTS

61
CREDIT HOURS
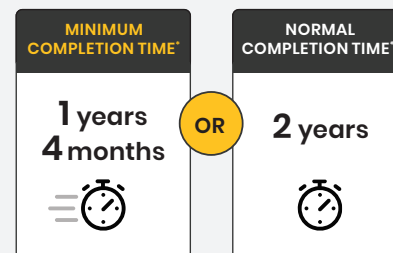minimum credit hours
required for graduation

19
COURSES

PROFESSIONAL DEVELOPMENT

OUR COMMITMENT TO YOUR DEVELOPMENT

As an investment in your professional development, DeVry University infuses career development curriculum throughout your educational journey, including a Career Success in Healthcare course, HIT278, at no tuition cost – helping you develop the leadership skills and career development strategies necessary for your career journey.

*HIT278 is provided at no tuition charge. Student will still be responsible for fees pertaining to the course such as course resources and e-books.

MINIMUM COMPLETION TIME*

1 years 4 months

OR

NORMAL COMPLETION TIME**

2 years

ACCELERATE YOUR SCHEDULE

Choose the schedule that best fits your goals and commitments. You can earn your **Associate Degree** in as little as **1 years 4 months**. Or, follow a normal schedule and complete your program in 2 years.

*Per 12-month period, assumes completion of 3 semesters, enrollment in 12-18 credit hours per semester and continuous, full-time year-round enrollment with no breaks.
**Per 12-month period, assumes completion of 2 semesters and full-time enrollment in 12-18 credit hours per semester.

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PROGRAM COURSES

COMMUNICATION

ENGL112   Composition

HUMANITIES

One of:
ETHC232   Ethical and Legal Issues in the Professions
ETHC334   Diversity, Equity and Inclusion in the Workplace

SOCIAL SCIENCES

SOCS185   Culture and Society

MATHEMATICS AND NATURAL SCIENCES

BIOS105   Fundamentals of Human Anatomy and Physiology
BIOS268   Pathopharmacology
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

HIT111   Basic Medical Terminology
HIT125   Electronic Health Records and Digital Health
HIT223   Medical Ethics, Compliance and Patient Privacy
HIT235   Health Insurance Billing and Reimbursement

ANALYTICS SPECIALIZATION

BIAM110   Introduction to Business 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

WHAT YOU'LL LEARN

GENERAL EDUCATION

• Understand the human body structure and functions
• Explore drug therapies and the conditions they are prescribed to treat
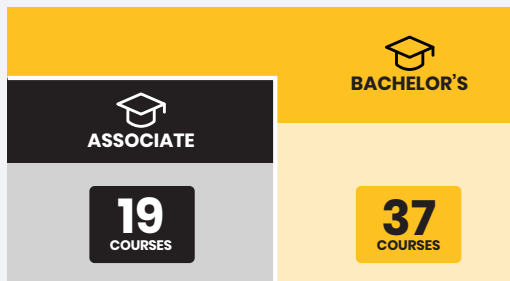• Analyze numerical data
• Solve complex problems

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

ANALYTICS SPECIALIZATION

• 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

EARN A CREDENTIAL AT EVERY STEP

BACHELOR'S

ASSOCIATE

19 COURSES

37 COURSES

HOW DO CREDENTIALS STACK?

When you earn the Associate Degree in Health Information Technology with a specialization in Analytics, eligible courses apply to our Bachelor's in Technical Management – General Technical Option. Build your confidence – and your resume – when you start your journey at DeVry.*

*The figures displayed represent the minimum courses required for graduation. Additional coursework may be necessary to complete program requirements. At the time of application to the next credential level, an evaluation of qualifying transfer credit will occur and the most beneficial outcome will be applied. Future programmatic changes could impact the application of credits to a future program. Refer to the academic catalog for details.

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