HEALTH INFORMATION TECHNOLOGY

Specialization: IT and Cybersecurity

ABOUT THIS PROGRAM

DIGITAL HEALTH CORE

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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 and simulated patient records.

A PROGRAM TO FUEL YOUR FUTURE

Prepare to explore the fundamentals of integrating network technologies, managing networks and software applications and various aspects of information security.

IS THIS PROGRAM FOR YOU?

Are you interested in developing an understanding of the ways IT and Cybersecurity intersect with healthcare? DeVry's Health Information Technology program with a specialization in IT and Cybersecurity helps students learn the basic skills needed to safeguard healthcare facilities from malware and ransomware assaults that could impact patient care, healthcare operating systems and sensitive patient data.

CAREER OPPORTUNITIES

Graduates of DeVry University's Health Information Technology program with a specialization in IT and Cybersecurity may consider careers including, but not limited to, the following:

• Computer User Support Specialist

QUICK FACTS

61
CREDIT HOURS
minimum credit hours required for graduation

19
COURSES

SKILLS FOCUSED

CERTIFICATION EXAM ALIGNED CURRICULUM

Elements of our technology curriculum focus on real-world industry standards and help you prepare for certification opportunities that help validate your knowledge and skills.

• CompTIA Network+
• CompTIA Linux+
• CompTIA Security+

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*	NORMAL COMPLETION TIME**
1 years **4** months	**2** years

OR

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

ETHC232   Ethical and Legal Issues in the Professions

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

IT AND CYBERSECURITY SPECIALIZATION

CEIS101C   Introduction to Information Technology and Information Systems
CEIS106   Introduction to Operating Systems
HIM377   Cybersecurity and Data Privacy in Healthcare
HIT278   Career Success in Healthcare
NETW191   Fundamentals of Information Technology and Networking
SEC285   Fundamentals of Information System Security

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 methodologie

IT AND CYBERSECURITY

• Install and configure operating systems using Command Line Interface (CLI)
• Produce, secure, operate and troubleshoot small enterprise networks
• Plan security controls, incident response, and risk mitigation to prevent and recover from business interruptions
• 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 IT and Cybersecurity, 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 credit hours 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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