



WHY HEALTH INFORMATICS?

As with many areas with complex issues, the health care industry is turning to the field of computing sciences for solutions, and Villanova University is at the forefront of a growing specialization that is leading health care reform – Health Informatics. Health informatics is a broad field that involves acquiring, storing, retrieving and using health care information to develop better collaboration among health care providers. While it is related to health information technology, health informatics is the science—the how and why behind health IT.

ONLINE GRADUATE CERTIFICATE IN HEALTH INFORMATICS

The Department of Computing Sciences Graduate Certificate in Health Informatics is a specialized program to prepare students in the management, retrieval, and exchange of electronic health data; use of electronic medical data systems; knowledge of health IT standards; privacy, safety, interoperability, and security issues in the healthcare industry.

Program Highlights

- 100% online
- Five courses; Able to be completed in one year
- Option to transition into a full master's program in Software Engineering with all certificate credits
- Aimed to meet national need for health IT professionals
- Competitive tuition rates
- Full tuition coverage available for veterans, under Post-9/11 GI Bill

Program Curriculum

- Health Informatics and eHealth Systems
- Healthcare Safety, Security, Law and Ethics
- Software Engineering and Health Informatics
- Database Systems and Health Informatics
- Special Topics

FOR MORE INFORMATION OR TO APPLY:

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