

APPLIED HEALTH INFORMATICS

Program Director: Frankie Lyons, Ed.D.

The Applied Health Informatics Certificate (AHIC) program is an academic-industry partnership program between the University of Providence (UP) and Providence St. Joseph Health (PSJH). The AHIC program will prepare existing PSJH employees to understand and leverage the power of informatics to help transform care delivery and create healthier communities at every level. In their current and future roles, students who complete the program will promote use of health information and tools to actively engage consumers, their families, and the inter-professional team in optimizing safe, timely, effective, efficient, equitable health care.

To help ensure a successful and satisfying learning experience, students must:

- Take personal responsibility for meeting the threshold for intermediate competence in use of the following Microsoft Office tools: Word, PowerPoint, and Excel. (Intermediate skills are listed on the MS Office Training and Tutorials site).
- Be accepted to the University of Providence.

The Applied Health Informatics Certificate Outcomes

- Translate clinical and operational needs into initial design and improvement of technology solutions.
- Support better use of health data to help improve outcomes by advocating for data quality and standards compliance.
- Improve patient/consumer and caregivers' use of existing and emerging technologies, including the electronic health record, for wellness and health care.
- Accelerate the adoption of health information and communication tools and technologies to more rapidly realize the benefits for patients and caregivers.
- Be an organizational resource for application of informatics concepts by demonstrating continuous learning and inquiry about the field.
- Advocate for health information systems that reflect consumers' needs, values, and preferences and empower them to participate in their care decisions.
- Promote use of health information and communication technologies as foundational for a learning health system that includes active engagement of health care consumers.

Applied Health Informatics Certificate

Code	Title	Credits
XAHI 100	EXPLORING INFORMATICS	3
XAHI 120	APPLYING INFORMATICS	3
XAHI 140	LEADING INFORMATICS	3
XAHI 160	REVEALING INFORMATICS	3
Total Credits Required:		12

Applied Health Informatics Certificate

Plan Template: Applied Health Informatics

Description: Certificate
of Terms: 2

Year 1		Credits
Semester I		
XAHI 100	EXPLORING INFORMATICS	3
XAHI 120	APPLYING INFORMATICS	3
Credits		6
Semester II		
XAHI 140	LEADING INFORMATICS	3
XAHI 160	REVEALING INFORMATICS	3
Credits		6
Total Credits Required:		12

*Plan templates are based on the most current catalog and ideal route for degree completion, and should only be used to get an idea of what degree completion may look like. New and enrolled students should log into DegreeWorks to see their specific degree requirements.