

## Healthcare Information Technology, Certificate of Proficiency

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### Requirements

A Certificate of Proficiency in Healthcare Information Technology allows non-students who do not have a degree to obtain a credential to advance their career prospects. A certificate also allows those individuals who earned degrees outside the computing fields to obtain a credential in healthcare information technology in order to increase their value to their current or future employers.

#### Total Program Credits: 18

Matriculation Requirements:			
Prerequisites may be fulfilled through successful completion of courses listed or by successfully passing challenge exams in areas where challenge exams exist. Check with your advisor to ensure you have met the prerequisites for the elective course.			
Statistics Prerequisite (if select INFO 3130 as elective)			
<ul style="list-style-type: none"> <li>• STAT 2050 Introduction to Statistical Methods (4.0) or</li> <li>• MGMT 2340 Business Statistics I (3) or</li> <li>• STAT 1040 Introduction to Statistics (3) or</li> <li>• STAT 1045 Introduction to Statistics with Algebra (5.0) or</li> <li>• STAT 2040 Principles of Statistics (3) or</li> <li>• BESC 3010 Statistics for the Behavioral Sciences</li> <li>• Other IT or Health courses (depending on elective)</li> </ul>			
Discipline Core Requirements:			15 Credits
Complete the following:			
	INFO 1200	Computer Programming I for IS/IT	3
or	CS 1400	Fundamentals of Programming	
	INFO 2410	Database Fundamentals	3
	INFO 3700	Health Informatics Fundamentals	3
	INFO 3750	Healthcare Information Systems Applications	3
	INFO 4700	Healthcare Information Systems Management	3
Elective Requirements:			3 Credits
Choose 3 credits from the following courses:			
	HLTH 3200	Principles of Community Health (3)	
	HLTH 4250	Public Health Organization and Policy WE (3)	
	HLTH 482R	Community Health Internship (1)	
	INFO 3130	Introduction to Applied Data Analytics (3)	
	INFO 4120	Business Intelligence Systems (3)	
	INFO 3410	Database Systems and Warehousing (3)	
	INFO 481R	Internship (1)	
	IT 2700	Information Security Fundamentals (3)	
	CS 3270	Python Software Development (3)	

#### Graduation Requirements:

1. Completion of a minimum of 18 semester credits.

2. Minimum grade of C- required in all courses.
3. Overall grade point average of 2.0 (C) or above.
4. Residency hours: minimum of 9 credit hours through course attendance at UVU.

## Healthcare Information Technology, Certificate of Proficiency Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and *Italicized*.

Semester 1	Course Title	Credit Hours
<i>INFO 2410</i>	Database Fundamentals	3
	Semester total:	3
Semester 2	Course Title	Credit Hours
<i>INFO 1200 or CS 1400</i>	Computer Programming I for IS/IT or Fundamentals of Programming	3
INFO 3700	Healthcare Information Systems	3
	Semester total:	6
Semester 3	Course Title	Credit Hours
INFO 3750	Healthcare Information Systems Applications	3
INFO 4700	Healthcare Information Systems Management	3
Elective	Elective	3
	Semester total:	9
	Degree total:	18