



This group represents tremendous potential for students to engage with industry as both students and alumni.

### Student Learning Experiences

The following are examples of student learning experiences in Health Informatics:

An Internship at OHSU doing data mining and analysis. This student was offered an additional internship position before graduating.

The development of a customized Electronic health care system for small dental group

A data analysis project on Mental Health Factors in Portland Oregon

The development of HIPAA Compliance Guide for Independent Practitioners -

"

Analysis of Provider Efficiency Profile Salem Health Medical Group

"

NAMI (National Alliance on Mental Illness) of Clackamas County, a nonprofit mental health organization process improvement project.

"

### Samaritan Health Services

Implementation of EPIC's Remaining Length of Stay Predictive Model

"SHS has assembled a team consisting of two Project Managers (PMs), as well as a team of analysts and subject matter experts (SMEs) for each application affected: ClinDoc, Willow, and Beaker. The SMEs will be responsible for ensuring that the assigned IDs for the scoring model obtained from Epic's cognitive computing model for RLOS will be updated with the corresponding IDs used by SHS. These will then be reviewed by the application's team lead and PMs. The team of analysts will simultaneously configure the cognitive computing model for RLOS, as well as the risk-adjusted benchmarking cognitive computing models as per the setup guidelines (Epic, 2021, p. 16).

The successful achievement of this project will allow hospitalists to have a more accurate estimation of how long a patient will stay hospitalized before being discharged, based on the patient's diagnoses and test results. This will help streamline the discharge process."

### Success Stories

Health Informatics students speak highly of the courses they take as evidenced by course evaluations, but many students also comment on the tremendous learning experiences provided through their internships and senior projects. In addition, Health Informatics has a 100% success rate. Below are two such experiences shared by industry project sponsors over this assessment period.

"Moving her degree from IT to HI gave her the ability to successfully gain internship opportunities with Kaiser Permanente when she was struggling to get an interview under the IT degree."

"Developed a customized electronic health care system for a local dental company in Wilsonville OR. Organization wanted to evaluate functions and feature before adoption. She was successful in showing the organization the benefits of a customized EHR."

"Developing a reporting system for OIT dental program to evaluate student objectives and outcomes that supports faculty and student engagement"

### Program Purpose

Bachelor of Science in Health Informatics Mission

The Health Informatics degree fully prepares students to assume positions in healthcare settings that

The Management Department's 3-year assessment cycle (see Table 1) is designed to produce

2	Apply the legal, ethical, social and economic environments of business in a global context.		Met 91%	Met 92%
---	---	--	------------	------------

- 2 Faculty engage in professional development and services activities that support the department's mission
  - 3 Departmental processes support students throughout their program
-



Focus on student performance as related to Culminating Experience and Written and Oral Communication

Continue to work with students to manage scope of their projects and pathways to completion. Consider incorporating student

professional development and service expectations for full-time business faculty that also support disciplinary differences and individual faculty goals.

the CBA, to ensure faculty expectations are well understood. Continue the process of annually updating the department's strategic action plans and have