

Health Care Informatics, MS and Certificate



Assessment Overview & Results Summary

College/School:	Hahn School of Nursing and Health Science
Measures Used:	Evidence of student learning in the Health Care Informatics (HCI) program is assessed through multiple methods that demonstrate competencies in the health care informatics domain. These formative and summative methods include exams, quizzes, discussion boards, reflections, case studies, class presentations, and formative and summative simulation lab and virtual reality scenarios. Students develop and maintain a portfolio reflecting their knowledge acquisition, technical skill mastery, and readiness for graduation.
Process for Interpretation of Evidence:	The program aggregate and individual course data is collected each semester and reviewed by program faculty and leadership. If an action plan is necessary to address individual issues or trends, the program director, in collaboration with course faculty, drafts changes to address identified needs. Data from multiple sources are used to formulate plans such as post-graduate surveys and course evaluations.
How Findings are Used:	<ul style="list-style-type: none">✓ Changes to curriculum/pedagogy✓ Changes to faculty workload✓ Changes to assessment methods✓ Increased faculty professional development
Results Summary and Continuous Improvement Actions for AY 2020-2021:	In the 2020-2021 academic year, the COVID-19 pandemic required the implementation of a hybrid in-person learning environment for students leveraging virtual meeting software. Moving to virtual class meetings and implementing a “flipped” or blended model classroom allowed for continued student engagement and success during the pandemic. During this time, Faculty also began using Learning Management Software, specifically, Blackboard, for course materials and student faculty communication outside of the virtual classroom. The changes made during the pandemic, specifically implementing the blended class model and use of Learning Management Software (LMS), have continued now that students are back in classrooms on the physical campus as students and faculty have reported a high level of satisfaction and engagement with these changes.