

Bachelor of Science in Health Sciences

Program / Student Learning Outcomes: What Will I Learn?

Select an outcome statement to see the related measures and results.

Graduates of the Bachelor of Science in Health Sciences will be able to:

1. Identifies and evaluates evidence to guide decision making.
2. Uses a systematic approach and higher order thinking in responding to health issues and societal needs.
3. Integrates knowledge of culture and an appreciation for diversity in assessment of needs and delivery of health services.
4. Identifies opportunities and challenges in the use of current and evolving information technologies for planning, implementing and evaluating health services.
5. Uses effective professional communication skills to engage with various stakeholders.
6. Analyzes legal, ethical and policy issues within health delivery systems.
7. Implements specialized knowledge and skills in the management and delivery of health services.

Assessment Methodology
Metrics, Assessments, and Levels of Achievement

The table below provides a brief overview of the measures selected to assess program outcomes for the Bachelor of Science in Health Sciences program. Assessment of program outcomes includes both direct and indirect measures. Benchmarks have been established to differentiate between three levels of program outcome achievement (highly achieved, meets standard, and needs improvement). These three levels of achievement are color coded and used in the section below to indicate the level of achievement for each measure, for each learning outcome.

Metric Type	Direct Measures		Indirect Measures	
	Capstone Course	Course-Embedded	Exit Alumni Survey	One-Year Post-graduation Alumni Survey
Assessments				
Metrics	The percentage of students who receive a grade of B or better on the Capstone Rubric for its designated program outcome.	The percentage of the students who receive a grade of B or better on selected course embedded assessments.	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).
Highly Achieved	≥ 85%		Mean ≥ 5%	
Meets Standard	70 - 84%		Mean 4.0 - 4.99	
Needs Improvement	< 70%		Mean < 4	

Note: The results of the one year post-graduation survey are used as a reference to provide a longitudinal perspective on students' attainment of program (student) outcomes.

Key:

Result
N

Program Outcome Achievement Results

Summer I 2016 Term to Summer II 2017 Term

Program / Student Learning Outcome 1
 Identifies and evaluates evidence to guide decision making.

Direct Measure		Indirect Measure	
HSC431: Intro to Health Care Delivery Systems. M4A1 Research Paper #1	80.5%	Exit Survey	5.44
	n = 68		n = 9
HSC431: Intro to Health Care Delivery Systems. M7A1 Research Paper #2	91.8%	One-Year Survey	*
	n = 68		n = 6

Program / Student Learning Outcome 2

Uses a systematic approach and higher order thinking in responding to health issues and societal needs.

Direct Measure		Indirect Measure	
HSC320 Health Care Issues in Culturally Diverse Populations. Health Care Analysis for Religious Group	96.5%	Exit Survey	5.56
	n = 117		n = 9
HSC464 Capstone Persuasive Presentation	98%	One-Year Survey	*
	n = 65		n = 6

Program / Student Learning Outcome 3

Integrates knowledge of culture and an appreciation for diversity in assessment of needs and delivery of health services.

Direct Measure		Indirect Measure	
	93.8%		5.78

HSC320 Health Care Issues in Culturally Diverse Populations. Final Paper	n = 114	Exit Survey	n = 9
		One-Year Survey	*
			n = 6

Program / Student Learning Outcome 4

Identifies opportunities and challenges in the use of current and evolving information technologies for planning, implementing, and evaluating health services.

Direct Measure		Indirect Measure	
HSC445 Introduction to Health Care Informatics. E-technology paper	83%	Exit Survey	5.56
	n = 65		n = 9
		One-Year Survey	*
			n = 6

Program / Student Learning Outcomes 5

Uses effective professional communication skills to engage with various stakeholders.

Direct Measure		Indirect Measure	
HSC310 Writing and Communication in the Health Sciences Professions. Delivering different types of messages	100%	Exit Survey	5.44
	n = 84		n = 9
HSC310 Writing and Communication in the Health Sciences Professions. Final paper health care and social media	90.6%	One-Year Survey	*
	n = 94		n = 6

Program / Student Learning Outcomes 6

Analyzes legal, ethical, and policy issues within health delivery systems.

Direct Measure		Indirect Measure	
HSC464 Capstone Individual Case Analysis	92%	Exit Survey	5.56
	n = 65		n = 9
		One-Year Survey	*
			n = 6

Program / Student Learning Outcomes 7

Implements specialized knowledge and skills in the management and delivery of health services.

Direct Measure		Indirect Measure	
HSC464 Capstone Individual Case Analysis	92%	Exit Survey	5.56
	n = 65		n = 9
		One-Year Survey	*
			n = 6