

## Master 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 Master of Science in Health Sciences will be able to:

1. Demonstrate proficiency in using multiple strategies of communication to convey complex thoughts and ideas.
2. Use research findings to explain and direct the resolution of practice-related issues and challenges.
3. Apply leadership skills in managing people and programs.
4. Analyze issues and challenges, including new and emerging trends within the healthcare industry using an ethical framework.
5. Use knowledge of health care policy and delivery systems to guide professional practice.

**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 Master 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	Capstone Course	Course-Embedded	Exit Alumni Survey	One-Year Post-graduation Alumni Survey*
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	≥ 90-100%		Mean ≥ 5%	
Meets Standard	80-89%		Mean 4.0 - 4.99	
Needs Improvement	< 80%		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.*

<b>Key:</b>	Result
	N

\*Insufficient n to report results for 2016-17

**Program Outcome Achievement Results**

Summer I 2016 Term to Spring II 2017 Term

**Program / Student Learning Outcome 1**

Demonstrate proficiency in using multiple strategies of communication to convey complex thoughts and ideas.

Direct Measure		Indirect Measure	
HSC660: MS Capstone. M5A1 Developing Written Testimony	87%	Exit Survey	5.60
	n = 39		n = 10
HSC660: MS Capstone. M6A1 Oral Testimony	94.5%		
	n = 39		

**Program / Student Learning Outcome 2**

Use research findings to explain and direct the resolution of practice-related issues and challenges.

Direct Measure		Indirect Measure	
HSC660: MS Capstone. M3A1 Developing Advocacy Plan	69%	Exit Survey	5.50
	n = 39		n = 10
HSC660: MS Capstone. M5A1 Developing Written Testimony	87%		
	n = 39		

**Program / Student Learning Outcome 3**

Apply leadership skills in managing people and programs.

Direct Measure		Indirect Measure	
HSC660: MS Capstone. M3A1 Developing Advocacy Plan	69%		5.60

	n = 39	Exit Survey	n = 10
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**Program / Student Learning Outcome 4**

Analyze issues and challenges, including new and emerging trends within the healthcare industry using an ethical framework.

Direct Measure		Indirect Measure	
HSC660: MS Capstone. M3A1 Developing Advocacy Plan	69%	Exit Survey	5.70
	n = 39		n = 10

**Program / Student Learning Outcomes 5**

Use knowledge of health care policy and delivery systems to guide professional practice.

Direct Measure		Indirect Measure	
HSC660: MS Capstone. M3A1 Developing Advocacy Plan	69%	Exit Survey	5.40
	n = 39		n = 10