

HEALTHCARE DELIVERY SCIENCE

Graduate Committee

Dr. Tammy Webster (Chair & Program Director), Dr. Karen Honeycutt, Dr. Victoria Kennel, Professor Tanya Custer, and Professor Kimberly Michael

The online Master of Healthcare Delivery Science is designed to provide practicing healthcare professionals with advanced knowledge pertaining to core administrative and leadership competencies related to five essential areas of healthcare practice. The five areas of core knowledge and competencies cited as key to improving health care quality and patient safety include providing patient-centered care, working in interdisciplinary teams, employing evidence-based practice, applying quality improvement, and utilizing informatics. The Master of Healthcare Delivery Science program includes courses in management, bioinformatics, clinical education, finance, patient safety and quality improvement to support the focus on the five competencies of the curriculum.

Curriculum

The online curriculum is composed of five core courses (15 credit hours), four elective courses (12 credit hours) with a two-part capstone project (3 credit hours). Throughout the curriculum, the student will complete applied projects where the student will transfer foundational constructs learned to real-world practice. These applied projects will culminate in a final, non-thesis capstone. A learner earning a Master of Healthcare Delivery Science degree will complete a total of 30 semester credit hours.

Coursework

Code	Title	Credit Hours
Core Courses (15 Credit Hours)		
HDS 831	MANAGEMENT IN HEALTH CARE	3
HDS 852	DESIGN OF QUALITY IMPROVEMENT INITIATIVES	3
HDS 860	INTRODUCTION TO HEALTH INFORMATICS	3
HSRA 872	HEALTH CARE FINANCE AND ECONOMICS	3
HPTT 823	LEADERSHIP IN HEALTH PROFESSIONS EDUCATION	3
Total Credit Hours		15

Code	Title	Credit Hours
Capstone I & II (3 Credit Hours)		
HDS 871	INTRODUCTION TO DIGITAL PORTFOLIO	1
HDS 872	DIGITAL PORTFOLIO CAPSTONE	2
Total Credit Hours		3

Code	Title	Credit Hours
Electives (12 Credit Hours total)		
HDS 815	COMMUNICATION AND CULTURE IN HEALTHCARE	3
HDS 823	PRINCIPLES OF CRITICAL INQUIRY	2
HDS 826	HEALTH CARE ETHICS AND CRITICAL THINKING	3

HDS 830	SCANNING HEALTH CARE ENVIRONMENT	3
HDS 850	FOUNDATIONS OF QUALITY IMPROVEMENT	3
HDS 851	SYSTEM AND SOCIAL INFLUENCES IN QUALITY AND SAFETY	3
HDS 853	IMPLEMENTATION AND EVALUATION OF QUALITY IMPROVEMENT INITIATIVES	3
HDS 861	HEALTH DATA ANALYTICS	3
HDS 862	HEALTH INFORMATION SYSTEMS	3
HDS 863	HEALTHCARE INFORMATION MANAGEMENT AND SECURITY	3
HDS 873	SPECIAL TOPICS IN HEALTHCARE	1-4
HPTT 830	RESEARCH ANALYSIS AND DESIGN FOR HEALTH PROFESSIONS EDUCATION	3

Total Credit hours: 30 credit Hours