

## Master of Science in Health Informatics May 2025-2026 Academic Degree

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Core Courses (24 credit hours)</b>		Credit	Term & Year
HIMS 500 Introduction to Health Informatics and Technology		3	
HIMS 510 Legal and Ethical Issues in Health Informatics		3	
HIMS 520 Information Systems Management		3	
HIMS 530 Systems Analysis and Design		3	
HIMS 540 Project Management		3	
HIMS 550 Business and Financial Skills for Health Informatics Professionals		3	
HIMS 560 Leadership Skills for Health Informatics Professionals		3	
RMET 500 Research Methods in Healthcare		3	
		<b>Total Credits</b>	<b>24</b>

***Choose one of the 3 tracks listed below:***

<b>Healthcare Leadership (12 credit hours) Choose 3 + CAPS08106</b>		Credit	Term & Year
HIMS 570 Electronic Health Records		3	
HIMS 580 Health Informatics Technology Standards, Classification Systems, Vocabularies, and Terminologies		3	
HIMS 590 Data Management in Healthcare		3	
HIMS 600 Consumer Health Informatics		3	
HIMS 610 Informatics, Quality, and Strategy in Healthcare Organizations		3	
HIMS 660 Data Analytics in Healthcare Research		3	
HLTM07101 Organizational Change and Development		3	
HIMS 690 Professional Track		3	
		<b>Total Credits</b>	<b>12</b>

<b>Data Analytics (12 credit hours) Choose 3 + CAPS08106</b>		Credit	Term & Year
HIMS 580 Health Informatics Technology Standards, Classification Systems, Vocabularies, and Terminologies		3	
HIMS 590 Data Management in Healthcare		3	
HIMS 640 Information Design and Visual Analytics		3	
HIMS 645 Programming for Health Data Analytics		3	
HIMS 650 Mining, Modeling, and Machine Learning		3	

## Master of Science in Health Informatics May 2025-2026 Academic Degree

HIMS 660 Data Analytics in Healthcare Research	3	
HIMS 665 Data Analytics in Healthcare Reimbursement	3	
HIMS 690 Professional Track	3	
<b>Total Credits</b>	<b>12</b>	

<b>Applied Informatics (12 credit hours) Choose 3 + CAPS08106</b>	Credit	Term & Year
HIMS 570 Electronic Health Records	3	
HIMS 600 Consumer Health Informatics	3	
HIMS 605 End User Information Systems	3	
HIMS 620 Healthcare Economics	3	
HIMS 625 Healthcare Policy	3	
HIMS 630 Operations in Healthcare Organizations	3	
HIMS 665 Data Analytics in Healthcare Reimbursement	3	
HIMS 690 Professional Track	3	
<b>Total Credits</b>	<b>12</b>	

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Director Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Director signature only required for approval of courses not on the standard ADP