

The State University of New York Downstate Health Sciences University  
School of Health Professions  
Master of Science in Health Informatics  
Program of Study

(It is the student’s responsibility to maintain and update this advisement record and bring it to meetings with his/her advisor.)

Student ID No. \_\_\_\_\_ Name \_\_\_\_\_

Program Requirements (both Distance Learning and In-person options)

The 39 credits required for your degree are listed below. This Program of Study form reflects the curricular requirements listed on the School of Health Professions. Students are responsible for familiarizing themselves with the website, the most recent SUNY Downstate Health Sciences University Student Handbook and the individual program student manual. Note: A student must choose an admission status (Distance Learning or traditional In-Person) at the time of application and must maintain this option throughout the program completion. This curriculum is identical for both options.

Transfer Courses

Please refer to the **most recent Student Handbook** for information and guidelines regarding the award of transfer credit.

Core Courses (30 Credits)

Term Planned	Term Completed	Grade Earned	Course #	Course Title	Credits
_____	_____	_____	HINF 5001	Computer Programming for Health Informatics and Data Science	3
_____	_____	_____	ADMN 5400	Health Care Delivery in the US	1.5
_____	_____	_____	HINF 5100	Introduction to Health Informatics	3
_____	_____	_____	HINF 5114	Health Information Standards and Interoperability	3
_____	_____	_____	HINF 5205	Healthcare Information Systems	3
_____	_____	_____	HINF 5101	Database System Applications in Biomedicine	3
_____	_____	_____	HINF 5112	Medical Decision Making	3
_____	_____	_____	HINF 5111	Research Methods and Biostatistics	3
_____	_____	_____	HINF 5202	Human Computer Interaction in Healthcare	3
_____	_____	_____	HINF 5121	Master’s Essay in Health Informatics	3
_____	_____	_____	HINF 5208	Clinical Internship in Health Informatics I	1.5

Elective Courses (9 credits)

Term Planned	Term Completed	Grade Earned	Course #	Course Title	Credits
_____	_____	_____	_____	_____ (Elective)	3
_____	_____	_____	_____	_____ (Elective)	3
_____	_____	_____	_____	_____ (Elective)	3

TOTAL CREDITS REQUIRED 39

Elective (Students must choose 9 credits from the following)		Credits
HINF 5120	Special Topics in Health Informatics	3
HINF 5119	Public Health Informatics and Population Health	3
HINF 5113	Consumer Health Informatics	3
HINF 5117	Human Factors Engineering in Healthcare	3
HINF 5115	Healthcare Data Analytics	3
HINF 5118	Project Management and Healthcare Operations	3
HINF 5203	Information Retrieval	3
HINF 5204	Medical Imaging Systems	3
HINF 5116	Healthcare Data Visualization	3
	Students may take a total of three credits as elective from the list below in consultation with an advisor	
HINF 5103	Health Care Delivery Professional Seminar	1.5
HINF 5206	Independent Study	1 to 3
HINF 5209	Clinical Internship in Health Informatics II	1.5

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

I acknowledge that the courses listed above are the courses I am required to successfully complete to be awarded the degree of Master of Science from the State University of New York Downstate Health Science University. The academic policies regarding the other components of the degree are published in the most recent SUNY Downstate Health Science University Student Handbook, and should be reviewed to ensure my academic success.