

**Degree Requirement Worksheet**  
**Health Informatics and Analytics: Health Analytics Track**  
**36 credits required for MS degree**

Student Name: \_\_\_\_\_ Date of First Semester: \_\_\_\_\_ Advisor Name: \_\_\_\_\_

Course Number & Name	Course Type	Credit	Offered	Sem/Year Taken	Grade	Credits Earned
HIA 201 Introduction to Health Informatics and Analytics	Required Course	3				
HIA 202 Health Data Usage	Required Course	1.5				
HIA 203 Digital Health	Required Course	3				
HIA 204 Health Information Systems, Standards, Decision Support	Required Course	3				
HIA 222 Fundamentals of Privacy and Security in Health IT	Required Course	3				
HIA 301 Capstone Planning Immersion	Required Course	1.5				
HIA 302 Capstone Practicum	Required Course	3				

(18)

Course Number & Name	Course Type	Credit	Offered	Sem/Year Taken	Grade	Credits Earned
HIA 216 Data Wrangling and Exploratory Analysis	Track Requirement	3				
HIA 217 Multivariable Data Analysis and Visualization	Track Requirement	3				
HIA 218 Big Data, Data Mining and Knowledge Discovery	Track Requirement	3				
HIA 219 GIS/Spatial Epidemiology	Track Requirement	3				

(12)

Course Number & Name	Course Type	Credit	Offered	Sem/Year Taken	Grade	Credits Earned
HIA Elective	Elective used to reach 36 credits					
HIA Elective:	Elective used to reach 36 credits					
HIA Elective:	Elective used to reach 36 credits					
HIA Elective:	Elective used to reach 36 credits					

(6)

**TOTAL CREDITS EARNED:** \_\_\_\_\_

Electives	Credit	Offered
HIA 220 Business of Healthcare	3	
HIA 221 Data Trust: Information Governance in Health	3	
HIA 205 Analytics, Business Intelligence & Artificial Intelligence for Health	3	
HIA 223 Organizational Behavior, Leadership and Change Management	3	
HIA 224 Project Management	1.5	
HIA 225 Introduction to Python for Health Informatics and Analytics	1.5	