

Health Informatics Certificate Curriculum Map

I = Introduced, R = Reinforced, M = Mastered, A = Assessed

Courses	<i>Evaluate the role of health information technology (HIT) in healthcare reform in the United States</i>	<i>Appraise the technologies (electronic health records, telemedicine and mobile technology) that comprise HIT</i>	<i>Summarize the advantages and challenges related to HIT, as well as the pertinent supporting literature</i>
Required courses			
HSA6197 Introduction to Medical Informatics	M(A)	M(A)	M(A)
HSA5198 Electronic Clinical Record Systems	M(A)	M(A)	M(A)
HSA6752 Quantitative Foundations and Data Analysis for Health Admin		R	R
Electives (Choose 1)			
HSA5196 Advanced Topics in Healthcare Information Technology	R	R	R
BSC5459 Introduction to Bioinformatics		I	I
PHC6251 Disease Surveillance and Monitoring	I	R	R
NGR 6734 : Project Development and Management for Healthcare Professionals		R	R
PHC6194 GIS Applications in Public Health			
PHC6015 Epidemiological Study Design and Statistical Methods			
PHC6196 Computer Applications in Public Health		R	R