

**FORT HAYS STATE UNIVERSITY
DEPARTMENT OF INFORMATICS**

Phone: (785) 628-5373

Website: www.fhsu.edu/informatics

Email: informatics@fhsu.edu

Degree Requirements for
Bachelors in Information Networking and Telecommunications

HEALTH INFORMATICS CONCENTRATION												
INFORMATICS MAJOR CORE (18 hours)				Hr	Sm	Grd	REQUIRED GENERAL EDUCATION CLASSES			Hr	Sm	Grd
INF 250 Introduction to Web Development (F, S, c) (F, S, U, vc)	3						COMM 318 Intro to Organizational Communication	3				
INF 300 Foundations of Information Networking (F, c) (F,S,U, vc)	3						MATH 110 College Algebra (or higher)	3				
INF 405 Research Methods in Informatics (S,c) (F, S, vc)	3						MATH 250 Elements of Statistics	3				
INF 430 Technology Innovation and Entertpreneurial Leadership (F, c) (F, U, vc)	3											
INF 490 Capstone Seminar in Informatics (S of senior year, c & vc)	3						BACHELOR DEGREE REQUIREMENTS			BA	BS	
INF 610 Public Policy, Ethics and Law in Telecommunications (S, c) (S, F, vc)	3											
							CORE/CROSS CONCENTRATION REQUIREMENTS			40	40	
CONCENTRATION REQUIREMENTS: HEALTH INFORMATICS (22 hours)	Hr	Sm	Grd				EMPHASIS REQUIREMENTS/FREE ELECTIVE			20	30	
							UNIVERSITY DEGREE REQUIREMENTS			65	55	
INF 291 Internetworking I (CCENT Prep) (F, c) (F, S, U, vc)	3						TOTAL CREDIT HOURS			125	125	
INF 292 Internetworking II (CCENT Prep) (S, c) (F, S, U, vc)	3											
INF 678 Seminar in INT: Health Information Networking	3						Notes:					
NURS 320 Health Care Ethics	1											
NURS 321 Health Care Legal Aspects	1											
INF 684 Foundations of Information System Security	3											
Complete one of the following:												
MDI 472 Problems in MDI: PACS Administration	2											
BIOL 245 Medical Terminology	2											
Complete one of the following:												
INF 393 Internetworking III	3											
INF 654 Introduction to Web Enabled Databases	3											
INF 662 Modern Telephony	3											
INF 664 Wireless and Cellular Systems	3											
INF 671 Linux for Networks	3											
INF 678 Seminar in INT: Virtualized Infrastructure	3											
INF 685 Fundamentals of Network Security	3											
TOTAL CONCENTRATION	40											

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