FORT HAYS STATE UNIVERSITY
DEPARTMENT OF INFORMATICS

Forward thinking. World ready.

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 COGNATE COURSES	Hr	Sm	Grd
INF 250 Introduction to Web Development	3			COMM 318 Intro to Organizational Communication	3		
INF 300 Foundations of Information Networking	3			MATH 110 College Algebra (or higher)	3		
INF 405 Research Methods in Informatics	3			MATH 250 Elements of Statistics	3		
INF 430 Technology Innovation and Entertpreneurial Leadership	3						
INF 490 Capstone Seminar in Informatics	3			BACHELOR DEGREE REQUIREMENTS		BA	BS
INF 610 Public Policy, Ethics and Law in Telecommunications	3						
				CORE/CROSS CONCENTRATION REQUIREMENTS		39	39
CONCENTRATION REQUIREMENTS: HEALTH INFORMATICS (15 hours)	Hr	Sm	Grd	EMPHASIS REQUIREMENTS/FREE ELECTIVE		16	26
				UNIVERSITY DEGREE REQUIREMENTS		65	55
INF 291 Internetworking I (CCENT Prep)	3			TOTAL CREDIT HOURS		120	120
INF 292 Internetworking II (CCENT Prep)	3						
INF 393 Internetworking III (CCNA Prep)	3						
INF 684 Foundations of Information System Security	3						
NURS 440 Informatics for the RN	3						
CONCENTRATION ELECTIVES Choose two of the following: (6 hours)							
NURS Legal and Ethical Issues in Healthcare	3						
INF 652 Database Design & Programming	3						
INF 662 Modern Telephony	3						
INF 664 Wireless and Celluar Systems	3						
INF 671 Linux in Networking	3						
INF 678 Seminar in INT: Virtualized Infrastructure	3						
INF 685 Fundamentals of Network Security	3						
TOTAL CONCENTRATION	39						

Notes: