



# FORT HAYS STATE UNIVERSITY

## DEPARTMENT OF INFORMATICS

*Forward thinking. World ready.*

Phone: (785) 628-5373

Website: [www.fhsu.edu/informatics](http://www.fhsu.edu/informatics)

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### Degree Requirements for Bachelors in Information Networking and Telecommunications

<b>HEALTH INFORMATICS CONCENTRATION</b>									
<b>INFORMATICS MAJOR CORE (18 hours)</b>	Hr	Sm	Grd	<b>REQUIRED GENERAL EDUCATION CLASSES</b>	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								
INF 610 Public Policy, Ethics and Law in Telecommunications	3			<b>BACHELOR DEGREE REQUIREMENTS</b>				<b>BA</b>	<b>BS</b>
				CORE/CROSS CONCENTRATION REQUIREMENTS				39	39
				EMPHASIS REQUIREMENTS				15	15
<b>CONCENTRATION REQUIREMENTS: HEALTH INFORMATICS (15 hours)</b>	Hr	Sm	Grd	FREE ELECTIVE(S)				1	11
				UNIVERSITY DEGREE REQUIREMENTS				65	55
INF 291 Internetworking I (CCENT Prep)	3			<b>TOTAL CREDIT HOURS</b>				<b>120</b>	<b>120</b>
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								
<b>ELECTIVES</b> <b>Choose two of the following: (6 hours)</b>									
NURS Legal and Ethical Issues in Healthcare	3								
INF 652 Database Design & Programming	3								
INF 662 Modern Telephony	3								
INF 664 Wireless and Cellular Systems	3								
INF 671 Linux in Networking	3								
INF 678 Seminar in INT: Virtualized Infrastructure	3								
INF 685 Fundamentals of Network Security	3								
<b>TOTAL CONCENTRATION</b>	<b>39</b>								

**Notes:**