

**FORT HAYS STATE UNIVERSITY  
DEPARTMENT OF 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 (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			<b>BACHELOR DEGREE REQUIREMENTS</b>		<b>BA</b>	<b>BS</b>		
INF 610 Public Policy, Ethics and Law in Telecommunications (S, c) (S, F, vc)	3								
				<b>CORE/CROSS CONCENTRATION REQUIREMENTS</b>		40	40		
<b>CONCENTRATION REQUIREMENTS: HEALTH INFORMATICS (22 hours)</b>	Hr	Sm	Grd	<b>EMPHASIS REQUIREMENTS/FREE ELECTIVE</b>		20	30		
				<b>UNIVERSITY DEGREE REQUIREMENTS</b>		65	55		
INF 291 Internetworking I (CCENT Prep) (F, c) (F, S, U, vc)	3			<b>TOTAL CREDIT HOURS</b>		<b>125</b>	<b>125</b>		
INF 292 Internetworking II (CCENT Prep) (S, c) (F, S, U, vc)	3								
INF 678 Seminar in INT: Health Information Networking	3			<b>Notes:</b>					
NURS 320 Health Care Ethics	1								
NURS 321 Health Care Legal Aspects	1								
INF 684 Foundations of Information System Security	3								
<b>Complete one of the following:</b>									
MDI 472 Problems in MDI: PACS Administration	2								
BIOL 245 Medical Terminology	2								
<b>Complete one of the following:</b>									
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								
<b>TOTAL CONCENTRATION</b>	<b>40</b>								