



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

COMPUTER NETWORKING AND TELCOMMUNICATIONS CONCENTRATION							
INF MAJOR CORE (18 hours)	Hr	Sm	Grd	EMPHASIS ELECTIVES: COMPUTER NETWORKING & TELECOMMUNICATIONS (15 hours)	Hr	Sm	Grd
INF 250 Introduction to Web Development	3			<i>Choose 5 classes in consultation with advisor/mentor</i>			
INF 300 Foundations of Informatics	3			INF 302 Windows Client Administration	3		
INF 405 Research Methods in Informatics	3			INF 304 Management Information Systems	3		
INF 430 Technology Innovation and Entertpreneurial Leadership	3			INF 305 Windows Server Administration	3		
INF 490 Capstone Seminar in Informatics	3			INF 322 Topics in Informatics	3		
INF 610 Public Policy, Ethics and Law in Information Networking	3			INF 345 Electronic Game Theory and Practice	3		
				INF 472 Readings in Informatics	3		
CONCENTRATION REQUIREMENTS: COMPUTER NETWORKING & TELECOMMUNICATIONS (21 hours)	Hr	Sm	Grd	INF 473 Problems in Informatics	3		
INF 291 Internetworking I	3			INF 479 Internship in Informatics	3		
INF 292 Internetworking II	3			INF 651 Front-End Web Development	3		
INF 360 Programming with Python	3			INF 652 Database Design and Programming	3		
INF 393 Internetworking III	3			INF 653 Back-End Web Development I	3		
INF 671 Linux for Networks	3			INF 662 Modern Telephony	3		
INF 680 Network Architecture and Data Communications I	3			INF 664 Wireless and Cellular Systems	3		
INF 681 Network Architecture and Data Communications II	3			INF 678 Seminar in Informatics	3		
				INF 685 Fundamentals of Network Security	3		
Notes:				INF 686 Network Security Firewalls	3		
				INF 695 Advanced Routing (CCNP ENCOR Prep)	3		
				INF 697 Advanced LAN Switching	3		
BACHELOR DEGREE REQUIREMENTS					BS		
CORE/COMPUTER NETWORKING CONCENTRATION					39		
EMPHASIS ELECTIVES					15		
FREE ELECTIVE					32		
UNIVERSITY DEGREE REQUIREMENTS					34		
TOTAL CREDIT HOURS					120		