COMPUTER INFORMATION TECHNOLOGY

COMPUTER INFORMATION TECHNOLOGY – AAS (NETWORK SYSTEMS) DEGREE PLAN

PROGRAM INFORMATION: The two year Associate in Applied Science Degree program is designed for those who desire to function as a support, help desk or application support technician for computer end-users. This degree also prepares students for a variety of technical support careers including help desk and training positions. This course work emphasizes development analytical and problem solving skills in addition specific hardware configurations.

Students pursuing this degree program are required to meet Texas Success Initiative (TSI) standards and course prerequisites.

FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ITNW 1325	Fundamentals of Networking Technologies	3
ITSC 1325	Personal Computer Hardware	3
ITSC 1305	Intro to PC Operating Systems	3
ITSY 1342	Information Technology Security	3
MATH 1314 OR MATH 1324	College Algebra OR Mathematics for Business and Social Sciences	3
Fall Total Credit HoursMATH 1324		15

FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1301	Composition I	3
ITNW 1335	Information Storage & Management	3
ITSC 1316	LINUX Installation & Configuration	3
ITNW 1313	Computer Virtualization	3
ITSY 2301	Firewalls & Networks Security	3
Spring Total Credit Hours		15

SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ITSE 2313	Web Authoring	3
ITSE 1302	Computer Programming	3
ITNW 2355	Server Virtualization	3
XXXX	Approved Social / Behavioral Science	3
XXXX	Approved Language / Philosophy / Culture	3
Fall Total Credit Hours		15

SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ITSW 1307	Intro to Database	3
ITNW 1354	Implementing and Supporting Servers	3

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ITSY 2343	Computer Systems Forensics	3
ITSC 2339	Personal Computer Help Desk Support	3
COSC 1301	Introduction to Computing	3
Spring Total Credit Hours		15
Program Total Credit Hours		60