COMPUTER INFORMATION TECHNOLOGY

COMPUTER INFORMATION TECHNOLOGY - AAS (CLOUD COMPUTING) DEGREE PLAN

The Computer Information Technology Department's newest program, the AAS in Cloud Computing, will prepare students to enter the workforce as a cloud computing manager/engineer.

FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
ITNW 1325	Fundamentals of Networking Technologies	3
ITSC 1305	Intro to PC Operating Systems	3
ITSY 1342	Information Technology Security	3
Fall Total Credit Hours		15

FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
X3XX	Approved Language/Philosophy/Culture	3
ITSC 1316	LINUX Installation & Configuration	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSY 2301	Firewalls & Networks Security	3
ITNW 1313	Computer Virtualization	3
Spring Total Credit Hours		15

SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
X3XX	Approved Social / Behavioral Science	3
COSC 1301	Introduction to Computing	3
ITSE 1359	Introduction to Scripting Languages	3
ITNW 1336	Cloud Development and Infrastructure	3
ITNW 1373	Cloud Computing Security	3
Fall Total Credit Hours		15

SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ITSW 1307	Introduction to Database	3
ITSC 1315	Project Management Software	3
ITNW 2327	Advanced Cloud Computing	3
ITNW 1354	Implementing and Supporting Servers	3
ITNW 2264	Practicum in Computer Systems Networking and Telecommunications	2
X1XX	Elective	1

COURSE SECTION	COURSE TITLE	CREDIT HOURS
Spring Total Credit Hours		15
Program Total Credit Hours		60