

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 | College Algebra OR Mathematics for Business and Social Sciences | 3 3 |
| Fall Total Credit Hours | | 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 |

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|----------------------------|-------------------------------------|--------------|
| ITNW 1354 | Implementing and Supporting Servers | 3 |
| 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 |