

INFORMATION TECHNOLOGY - GENERAL CERTIFICATE

Students who complete the first semester of an Information Technology degree offering will be eligible for the general certificate.

All coursework in the Information Technology General Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for Certificate (16 weeks)

| Required Courses | |
|--|-----------|
| Course | Credits |
| BSAD 2050 Business Communications | 3 |
| INFO 1020 Introduction to Information Technology | 3 |
| INFO 1100 Microcomputer Applications | 3 |
| INFO 1170 Operating Systems I | 3 |
| INFO 1420 Introduction to Programming in C# | 4 |
| Total Credit Hours | 16 |

SYSTEM ADMINISTRATION CERTIFICATE

This certificate provides students with a foundation in system administration. Students gain an understanding of IT infrastructure, network and inter networking operating systems software and hardware, local area network administration and management, the use of troubleshooting techniques.

All coursework in the System Administration Certificate program will apply as full credit towards the Information Technology Associate of Applied Science Degree.

Required Program of Study for Certificate (48 weeks)

SPRING SEMESTER I

| Course | Credits |
|--|----------|
| INFO 1850 Operating Systems II | 3 |
| Choose One Group: | |
| INFO 1600 PC Systems Maintenance and Repair | 3 |
| AND | |
| INFO 1610 PC Systems and Maintenance and Repair Lab | 1 |
| OR | |
| INFO 2720 Principles of Information Security | 3 |
| AND | |
| INFO 2730 Information Security Lab | 1 |
| | <u>7</u> |

FALL SEMESTER

| Course | Credits |
|---|----------|
| BSAD 2050 Business Communications | 3 |
| INFO 2660 Network + | 3 |
| INFO 2650 Network Servers | 3 |
| | <u>9</u> |

SPRING SEMESTER II

| Course | Credits |
|--|-----------|
| INFO 2770 System Security and Compliance | 3 |
| INFO 1750 Infrastructure Management | 3 |
| | <u>6</u> |
| Total Credit Hours | 22 |