Associate of Science Degree in Computer Information Technology
(60 Credit Hours – Estimated Completion Time: 20 months)

Program Description
The Computer Information Technology program is designed to train students for employment in various industries that utilize Computer skills and knowledge. Students who successfully complete this program will have knowledge and skills in such areas as programming, database management, information systems, telecommunication and electronics. Courses include theory and skill building. Students have access to the computer lab to complete projects.

Program Objective
Upon completion of the Computer Information Technology Program, students may seek entry-level employment in business, government, or a variety of industries where computer science skills are needed. Graduates may also seek employment in the technology industry as: computer repair technicians help desk support, networking technicians, Cisco networking technicians, Server administrators, Microsoft specialists, data analysts, internet security, software applications and configurations. Upon completion of the program, students/graduates will be prepared to take certification exams for various industry technology certifications including: CompTIA, Cisco, and Microsoft.

Program Outline
To receive an Associate of Science degree in Computer Information Technology, students must earn 60.0 credit hours. Program requirements are indicated in the following page. Credit hours in parentheses indicate the required number of credit hours in each discipline:
Associate of Science Degree in Computer Information Technology
(60 Credit Hours – Estimated Completion Time: 20 months)

General Education Courses (15.0 Credits Required)

Oral Communications (3.0 Credit hours)
ENGL 100 Language and Speech Communications 3.0 credit hours
ENGL 115 Fundamentals of Public Speaking 3.0 credit hours

Humanities (3.0 Credit hours)
PHIL 102 Legal and Ethical Issues 3.0 credit hours
PHIL 200 Introduction to Philosophy 3.0 credit hours

Mathematics (3.0 Credit hours)
MATH 102 College Algebra 3.0 credit hours

English (3.0 Credit hours)
ENGL 200 English Composition I 3.0 credit hours

Behavioral Science / Social Environment (3.0 Credit hours)
PSY 201 Psychology 3.0 credit hours
SOC 210 Sociology 3.0 credit hours

Computer Information Technology Major Courses (33.0 Credits Required)
BUS 101 Introduction to Business 3.0 credit hours
CIT 100 Introduction to Computers (CNT I) 3.0 credit hours
CIT 114 Hardware Fundamentals (CNT II) 3.0 credit hours
CIT 110 Basic Operating Systems (CNT III) 3.0 credit hours
CIT 106 Networking Essentials (CNT IV) 3.0 credit hours
CIT 221 Windows 7 Configuration (MITP I) 3.0 credit hours
CIT 222 Inst.& Config. Windows Server 2012 (MITP II) 3.0 credit hours
CIT 300 Administering Windows Server 2012 (MITP III) 3.0 credit hours
CIT 301 Conf. Adv. Windows S 2012 Services (MITP IV) 3.0 credit hours
CIT 302 HTML5 & Web Development Fund. (MITP V) 3.0 credit hours
CIT 303 Database & Security Administration (MITP VI) 3.0 credit hours

Elective Courses (12.0 Credits Required)
CIT 101 Basic Linux 3.0 credit hours
CIT 400 Introduction to Routing and Switching (CCNA I) 3.0 credit hours
CIT 401 Implementing Routing Security (CCNA II) 3.0 credit hours
EMPL 101 Employment Skills 3.0 credit hours
MRKT 101 Principles of Marketing 3.0 credit hours
CIT 109 Oracle Database Administration 3.0 credit hours
CIT 107 Introduction to Computer Forensics 3.0 credit hours
CIT 225 Management Information Systems 3.0 credit hours
MRKT 200 Marketing II 3.0 credit hours