INFORMATION TECHNOLOGY ATC

Information Technology prepares students for a wide range of employment opportunities in the design, implementation and security of inter-networking solutions for small, medium and large enterprises. Positions involving technical support for small computer system hardware and software implementations embedded in local and wide area networks are supported through the use of the CompTIA, Microsoft, and network offerings. Major elements of this course of study include microcomputer theory, data communications, operating systems, security fundamentals including virus eradication, systems hardware and software analysis, troubleshooting techniques, use of computer analysis hardware, and application of all of these elements in the work setting. This program has physical requirements that may affect the student's ability to perform in this field.

Entrance requirements for students enrollment in the Information Technology program include:
Program has semester admittance (Fall and Spring). Writing Placement Exam score of 2 or higher and Aleks math score of 30 or higher; or qualify for MTHPT-137 and ENGL-101. Enrollment priority is on a first-come, first-serve basis as determined by the student's faculty advising date.

General Education

Code	Title	Credits
Written Communication		
ENGL-101	WRITING AND RHETORIC I	3.00
Oral Communication		
Select one from the following:		3.00
COMM-101	FUNDAMENTALS OF ORAL COMMUNICATION	
COMM-203	SMALL GROUP COMMUNICATION	
COMM-204	PUBLIC SPEAKING	
Mathematical Ways of Knowing		
Select one of the following:		3.00-5.00
MATH-123	MATH IN MODERN SOCIETY	
MATH-130	FINITE MATHEMATICS	
MATH-143	COLLEGE ALGEBRA	
MATH-147	COLLEGE ALGEBRA AND TRIGONOMETRY	
MATH-153	STATISTICAL REASONING	
MATH-170	CALCULUS I	
MATH-253	STATISTICAL METHODS FOR THE SCIENCES	
MATH-257	MATHEMATICS FOR ELEMENTARY TEACHERS II	
MTHPT-130	FINITE MATHEMATICS	
MTHPT-137	MATH FOR TECHNOLOGY	
MTHPT-153	STATISTICAL REASONING	
Social & Behavioral Ways of Knowing		
Select one from the following:		3.00
ANTH-102	CULTURAL ANTHROPOLOGY	
ANTH-120	WORLD PREHISTORY	
ANTH-170	INTRODUCTION TO NATIVE AMERICAN STUDIES	
ECON-201	PRINCIPLES OF MACROECONOMICS	
ECON-202	PRINCIPLES OF MICROECONOMICS	
GEOG-102	INTRODUCTION TO GEOGRAPHY	
HIST-101	WORLD HISTORY I	
HIST-102	WORLD HISTORY II	
HIST-111	UNITED STATES HISTORY I	
HIST-112	UNITED STATES HISTORY II	
HRPT-184	DIVERSITY IN ORGANIZATIONS	
HRPT-185	HUMAN RELATIONS IN ORGANIZATIONS	
POLS-101	AMERICAN NATIONAL GOVERNMENT	
POLS-237	INTERNATIONAL POLITICS	
POLS-285	COMPARATIVE GOVERNMENT	

PSYC-101	INTRODUCTION TO GENERAL PSYCHOLOGY
PSYC-205	LIFESPAN DEVELOPMENTAL PSYCHOLOGY
SOC-101	INTRODUCTION TO SOCIOLOGY
SOC-102	SOCIAL PROBLEMS
SS-184	DIVERSITY IN ORGANIZATIONS
SS-185	HUMAN RELATIONS IN ORGANIZATIONS
Total Credits	**12.00-14.00**

Program Requirements

Code	Title	Credits
IT-231	INFORMATION SYSTEMS I	4.00
IT-232	INFORMATION SYSTEMS II	4.00
IT-233	INFORMATION SYSTEMS III	4.00
IT-251	NETWORKING I	4.00
IT-252	NETWORKING II	4.00
IT-253	NETWORKING III	4.00
IT-271	CYBERSECURITY I	4.00
IT-272	CYBERSECURITY II	4.00
IT-273	CYBERSECURITY III	4.00
Total Credits		**36.00**