Computer Information Technology
Associate in Science | Code: 25055 | 60 credits
CIP (1511010307**)**
Effective Term: Fall 2024 (2247)

The Computer Information Technology program is to provide an opportunity to establish a basic foundation in computer applications. Graduates are prepared for positions as microcomputer support specialists, user support specialists, applications system specialists and computer information managers to meet the demands of today's automated offices. In addition, program objectives are designed to assist students in their development of interpersonal and communication skills required by office professionals.

GENERAL EDUCATION REQUIREMENTS (15.00 credits)
COMMUNICATIONS (3.00 credits)

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).

HUMANITIES (3.00 credits)

ARH 1000	Art Appreciation	(3 credits)	
HUM 1020	Introduction to Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	Prerequisite: ENC 1101
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	Prerequisite: ENC 1101
THE 2000	Theatre Appreciation	(3 credits)	

MATHEMATICS (3.00 credits)

MAC 1105	College Algebra	(3 credits)	Prerequisite: MAT 1033♦

♦**Note:** Students must seek advisement for proper mathematics course from discipline chairperson.

NATURAL SCIENCE (3.00 credits)

AST 1002	Descriptive Astronomy	(3 credits)
BSC 1005	General Education Biology	(3 credits)
CHM 1020	General Education Chemistry	(3 credits)
ESC 1000	General Education Earth Science	(3 credits)
EVR 1001	Introduction to Environmental Science	(3 credits)
GLY 1010	Physical Geology	(3 credits)
OCE 1001	Introduction to Oceanography	(3 credits)
PHY 1020	General Education Physics	(3 credits)

SOCIAL SCIENCE (3.00 credits)

AMH 2010	History of the US to 1877	(3 credits)
AMH 2020	History of the US since 1877	(3 credits)
POS 2041	American Federal Government	(3 credits)

COMPUTER COMPETENCY
Test type(s) needed:
Computer Competency Test (CCT)
---OR---

CGS 1060C	Introduction to Computer Technology & Applications

MAJOR COURSE REQUIREMENTS (45.00 credits)
PROGRAM CORE (32.00 credits)
Group A: Must take **4 credit hours** from the following options.

CTS 1134	Networking Technologies	(4 credits)	
CTS 1650	CCNA 1: Cisco Fundamentals	(4 credits)	

---AND---

Group B: Must take **28 credit hours** from the following options.

CGS 1060C	Introduction to Computer Technology and Applications	(4 credits)	
CGS 1560	A+ Computer Operating Systems	(4 credits)	Prerequisite: CGS 1060C or Previous Computer Experience
CGS 2108	Advanced Desktop Applications	(4 credits)	Prerequisite: CGS 1060C
CTS 1131	A+ Computer Essentials & Support	(4 credits)	
CTS 1328	Supporting Microsoft Clients	(4 credits)	CGS 1060C recommended or equivalent experience or skills
CTS 2148C	IT Project Management	(4 credits)	
CTS 2153	Supporting Windows Users & Applications	(4 credits)	Prerequisite: CTS 1328

PROGRAM ELECTIVES (13.00 credits)
CAP*, CEN*, CGS*, CIS*, COP*, CTS*, GIS*