CIS: Information Technology Technician A.S. Degree

FULL TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2024-25

GE Pattern: local AA/AS

Total Units: 60

First Year

Semester 1 — 15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
RE	CISA 126 / BUSTEC 126	Outlook: Basics	1	
RE	CISA 127 / BUSTEC 127	Outlook: Tools	1	
RE	CISA 305	Beginning Word Processing	2	
RE	CISA 315	Introduction to Electronic Spreadsheets	2	
Req	CISC 310	Introduction to Computer Information Science	3	
GE	ENGWR 300 / 480[H]	College Composition	3	IIa WC
GE		any Area IIIa (Physical Education) course	1	IIIa
GE		any Area IIIb (Life Development Skills) course	2	IIIb

Semester 2 — 15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	BUS 224	Customer Service	1	
Req	CISA 160 / MGMT 142	Project Management Techniques and Software	3	
Req	CISC 320	Operating Systems	1	
Req	CISC 361	Information Technology Fundamentals	3	
GE		any Area I (Humanities) course	3	I
GE	STAT 300 / 480[H]	Introduction to Probability and Statistics	4	IIb MC

Second Year

Semester 3 — 15.5 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	CISN 340	Cisco Networking Academy CCNA: Introduction to Networks	3.5	
Req	CISS 315	Ethical Hacking	3	
RC	CISS 310[1]	Network Security Fundamentals	3	
Req	CISS 350	Disaster Recovery	3	

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area VI (Ethnic/Multicultural Studies) course	3	VI

[1] CISS 310 is not part of this degree but is a corequisite for CISS 315.

Semester 4   14.5 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area IV (Natural Sciences) course	3	IV
GE		any Area Va (American Institutions) course	3	Va
GE		any Area Vb (Social & Behavioral Sciences) course	3	Vb
Elec		any elective course numbered 100-499	3	
Elec		any elective course numbered 100-499	2.5	

[H] honors courses

EXPLANATION OF CATEGORIES		
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
Req	Required Core	A course that is required for this program
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement
RC	Recommended Course	A course that is not part of this program but is included in its roadmap
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

Graduation Requirement

A course that fulfills a specific graduation requirement which can be replaced by another course that meets the same graduation requirement.

MC = Math Competency
WC = Writing Competency

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