PROFESSIONAL TECHNOLOGY STUDIES, BS

Campus: Online

Major Completion Summary

Requirement	Credits
Transfer Credits	56-64
Business Technology Leadership	56-64
Computer Forensics Concentration	64
Total Credits	**120**

Transfer Credits (56-64 Credits)

Transfer Credit Total: 56-64

Business Technology Leadership (56-64 Credits)

Code	Title	Credits
Required Major Courses		
IT Foundation		*20*
CYB 201	Introduction to Cybersecurity	4
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 231	Web Authoring and Digital Media	4
CIT 241	Database Management	4
Career Focus		*20*
BUS 101	Contemporary Business Practice	3
CIT 344	Project Management	4
MGT 150	Managerial and Organizational Concepts	3
CIT or AIT Elective (200 or higher)		
CIT or AIT Elective (300 or higher)		
Liberal Arts and Science Electives		
Select 16 -24 credits		16 -24
Required Courses		
AIT 103	Online Seminar	1
AIT 107	Computer Applications for Telecommunications	4
ENG 110	Composition	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3-4
or MAT 125	Technical Math 1	
MAT 117	Elementary Statistics	4
Total Credits		*56 - 64*

Computer Forensics Concentration (56-64 Credits)

Program takes 3 years to complete.

Code	Title	Credits
Computer Forensic Courses		
AIT 103	Online Seminar	1
CYB 201	Introduction to Cybersecurity	4
CIT 211	Platform Technologies and Architecture	4
CIT 221	Global Networking Technology	4
CIT 231	Web Authoring and Digital Media	4

CIT 241	Database Management	4
CIT 361	Digital Forensics Overview	4
CIT 363	Computer Forensics, Cyber Law and Evidence Admissibility	4
CIT 365	Mobile Device Forensics	4
CRJ 242	Crime and Public Policy	3
CRJ 346	Terrorism and Society	3
Arts and Science Electives		**16 -21**
Recommended Liberal Arts Electives		
HIS 113W	The American Experience: Wealth and American Culture	
PSY 201	Psychology of Business and Industry	
PSY 243	Applied Social Psychology	
SCI 230	Environmental Science	
SPA 154A	Topic: Hispanic Literature in Translation: L.A. Culture and Literature	
Required Courses		
AIT 107	Computer Applications for Telecommunications	4
ENG 110	Composition	3
ENG 120	Critical Writing	4
MAT 102	Mathematics for Life	3-4
or MAT 125	Technical Math 1	
Total Credits		*60*

Telecommunications (56-64 Credits)

Code	Title	Credits
AIT 109	Global Telecommunications Essentials	4
AIT 111	AC/DC Electrical Circuits for Telecommunications	4
AIT 235	Telecommunications II: Signal Transmissions for Telecommunications	4
AIT 381	Emerging Broadband Technologies	4
AIT 382	Voice Over Internet Protocol Technologies	4
AIT 371	Fiber Optics	4
AIT 383	Emerging Wireless Technologies	4
CIT 221	Global Networking Technology	4
CIT 211	Platform Technologies and Architecture	4
CIT 252	Overview of Network and Internet Security	3
IT 603	Overview of Information Security	3
or IT 605	Database Management Systems	
or IT 607	Systems Development and Project Management	
Liberal Arts and Science Electives		
Select 34 credits		34
Required Courses		
AIT 103	Online Seminar	1
AIT 107	Computer Applications for Telecommunications	4
ENG 120	Critical Writing	4
MAT 125	Technical Math 1	4
General Electives		
Select 23 credits		23