TRANSFER GUIDE

AAS Cybersecurity & Networking transferring into BS Information Technology

Southwestern Illinois College Courses			
AAS Cybersecurity& Networking – 62 hours			
ENG 101-3	Rhetoric & Composition I	CISC 162-4	Cisco Network Communication
COMM 151-3	Fund of Public Speaking	CISC 163-4	Cisco Switching & Routing
MATH 107-4	Gen Educ Stats or higher Math	CISC 164-4	Cisco Enterprise Networking
PHIL 151/152-3	Introductory Logic/Ethics	CISC 201-4	Cisco Security
Elective-2	Human Well-Being	NETW 101-3	Intro to Networking
AOJ 258-3	Computer Forensics Cyber Crime	NETW 188-3	Windows Server I
CIS 180-3	Intro to Programming	NETW 211-3	Digital Forensics
CISC 106-1	Intro to Cybersecurity	NETW 231-3	Ethical Hacking
CISC 116-2	Cisco Cybersecurity Essentials	NETW 271-3	Network Security
CISC 161-4	Cisco Networking Fundamentals	Elective-3	Human Relations Elective
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 75 hours			
ECON 113-3	Econ Contemporary Social Issues	ITEC 312-3	Programming II
PSYC 102/SOC 108-3	Intro to Psyc/Intro to Soc	ITEC 314-3	Ethical & Legal Issues in IT
Elective-3	Physical Science	ITEC 334-3	Database Design & Processing
Elective-3	Life Science	ITEC 370-3	Database Programming with SQL
Elective-3	Fine Arts	ITEC 380-3	User Experience Design
Elective-3	Multicultural	ITEC 390-3	Career Development for IT Professionals
ITEC 225-3	Operating Systems	ITEC 404-3	Information Technology: Project Mgmt
ITEC 235-3	System Administration	ITEC 412-3	IT: Analysis, Design & Implementation
ITEC 236-3	Web-based Apps in IT	ITEC 419/495-3	Occupational Internship/Senior Project I
ITEC 265-3	Applied Stats for IT Profession	Electives-15	ITEC 300/400 level
ITEC 280-3	Discrete Math for IT		
Total Hours to Bachelor Degree: 137 hours			

Salary Range: $45,000-$80,000

Possible Careers:
Systems Analyst
Technology Analyst
Database Specialist
Webmaster
Network Specialist
Cybersecurity Analyst

Questions? Contact Us!

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