TRANSFER GUIDE

AAS Computer Information Systems transferring into BS Information Technology

Southwestern Illinois College Courses			
AAS Computer Information Systems – 62 hours			
ENG 101-3	Rhetoric & Composition I	CIS 180-3	Intro to Programming
COMM 151-3	Fund of Public Speaking	CIS 185-3	Intro to Information Technology
PSYC 151/SOC 153-3	Gen Psychology/Intro Sociology	CIS 195-3	Intro to Databases
Elective-2	Human Well-Being	CIS 212-3	Web Development II
Elective-3	Human Relations	CIS 275-3	SQL
CIS 174-3	Web Fundamentals I	CIS 297-3	CIS Internship
CIS 177-3	Web Development I	CIS Sub Plan-24	Software or Web Development
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 81 hours			
ECON 113-3	Econ Contemporary Social Issues	ITEC 265-3	Applied Stats for IT Profession
MATH 108-3	College Algebra	ITEC 280-3	Discrete Math for IT
PHIL 104/105-3	Ethics/Elementary Logic	ITEC 312-3	Programming II
Elective-3	Physical Science	ITEC 314-3	Ethical & Legal Issues in IT
Elective-3	Life Science	ITEC 380-3	User Experience Design
Elective-3	Fine Arts	ITEC 390-3	Career Development for IT Professionals
Elective-3	Multicultural	ITEC 404-3	Information Technology Project Mgmt
ITEC 216-3	Info Security Fundamentals	ITEC 412-3	IT: Analysis, Design & Implementation
ITEC 224-3	Network Fundamentals	ITEC 419/495-3	Occupational Internship/Senior Project I
ITEC 225-3	Operating Systems	Electives-15	ITEC 300/400 level
ITEC 235-3	System Administration	Electives-6	300/400 level
Total Hours to Bachelor Degree: 143 hours			

Questions? Contact Us!

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

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

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