

Cybersecurity at Tarrant County College
to Cybersecurity at Indiana Tech

Tarrant County College		Indiana Tech	
Course	Credit	Course	Credit
BCIS 1305 - Business Computer Applications	3	MIS 1300 - Software Tools	3
COSC 1301 - Introduction to Computing	3	Approved Elective	3
CPMT 1403 - Introduction to Computer Technology	4	MIS 1500 - Computer Systems and Hardware	3
ITNW 1309 - Fundamentals of Cloud Computing	3	Approved Elective	3
ENGL 1301 - Composition I	3	ENG 1252 - Argumentative Writing	3
MATH 1316 - Plane Trigonometry	3	MA 1055 - Applied Trigonometry	3
COSC 1436 - Programming Fundamentals I	4	CS 1200 - Introduction to Computer Science	3
ITNW 1425 Fundamentals of Networking Technologies	4	NET 1500 - PC Hardware and Software Support	3
Social or Behavioral Science	3	SS 1EL - Social Science Elective	3
Creative Arts / Language	3	HUM 1EL - Humanities Elective	3
ITSY 1300 - Fundamentals of Information Security	3	CYS 1100 - Introduction to Cybersecurity	3
ITSY 2400 - Operating System Security	4	Approved Elective	3
ITSY 2330 - Intrusion Detection	3	CYS 2100 - Network & Web Security Analysis	3
ITSY 2401 - Firewalls and Network Security	4	NET 3300 - Network Security	3
Select one of the following:			
ITSY 2342 - Incident Response and Handling		Approved Elective	3
ITSY 2443 - Computer System Forensic	4	CYS 3200 - Digital Forensics	3
ITSY 2372 - Ethical Hacking	3	Approved Elective	3
ITSY 2341 - Security Management Practices	3	Approved Elective	3
ITSY 2459 - Security Assessment and Auditing	4	CYS 2310 - Defensive CyberOps and Audit	3
Select one of the following:			
SPCH 1321 - Business and Professional Communication	3	BA 2310 - Foundations of Business Communications	3
SPCH 1311 - Introduction to Speech Communication		COMM 1250 - Foundations of Communications	3
SPCH 1315 - Public Speaking		COMM 1400 - Public Speaking	3
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