Cyber Security/Information Assurance, AS | IVY TECH COMMUNITY COLLEGE | *Transfer → Pathway* | INDIANA WESLEYAN UNIVERSITY | B.S., Cybersecurity (BSCS)

Associate Degree Plan of Study: Cyber Security/Information Assurance, AS

Cyber Security/Information Assurance, AS		
COURSE #	COURSE TITLE	CREDITS
ENGL 111	English Composition	3
COMM 101	Fundamentals of Public Speaking	3
Quantitative Reasoning	Choose 6-12 credit hours: MATH 201, 202, 211, 212, 221, or 222	6
Scientific Ways of Knowing	Choose 6-12 credit hours: ATROXXX, BIOL XXX, CHEM XXX, PHYS XXX or SCIN XXX	6
Social and Behavioral Ways of Knowing	Choose 3-6 credit hours: ATH 154, COMM XXX, ECON XXX, GEOG 207, HIST XXX, POLS XXX, PSYC XXX, or SOCI XXX	6
Humanistic and Artistic Ways of Knowing	Choose 3 credit hours: ARTH XXX, ENGL XXX, FREN XXX, GERM XXX, HUMA XXX, PHIL XXX, or SPAN XXX[1]	6
IVYT 111	Student Success	1
CPIN 279	Information Technology Capstone	1
CSIA 105	Introduction to Cyber Security/Information Assurance	3
CSIA 235	Advanced Digital Forensics	3
CSIA 260	Business Continuity in an Information World	3
INFM 109	Informatics Fundamentals	3
ITSP 132	IT Support Essentials I	2
ITSP 134	IT Support Essentials II	2
NETI 104	Introduction to Networking	3
SDEV 120	Computing Logic	3
Transfer Cluster	Choose 6 credit hours: DBMS 110, CSIA 210, SDEV 140, SVAD 111, SVAD 116 or SVAD 121	6
	[1] To complete general education requirement for Philosophy, IWU suggests to include PHIL 101, PHIL 102, or PHIL 220	
	Total Credits	60

IWU General Education Requirements

(May be taken at IWU or any regionally accredited institution).

IWU Gen. Ed. Requirements	May Be Satisfied By:	Credits Satisfied
3 credits in Biblical Studies	Met with any Biblical Studies Course	0
3 credits in Philosophy, Biblical Studies, or Religion	*Met with PHIL 101, PHIL 102, or PHIL 220*	*3*
3 credits in English Written Communication	*Met with ENGL 111*	*3*
3 credits in English Written Communication	Met with any English Written Communication Course	0
3 credits in English Oral Communication	*Met with COMM 101*	*3*
3 credits in Mathematics	*Met with MATH XXX*	*3*
3 credits in Natural Science	*Met with Scientific Ways of Knowing Course*	*3*
3 credits in Social or Behavioral Science	*Met with Social and Behavioral Ways of Knowing Course*	*3*
3 credits in Social or Behavioral Science	*Met with Social and Behavioral Ways of Knowing Course*	*3*
3 credits in Arts and Humanities	*Met with Humanistic and Artistic Ways of Knowing Course*	*3*
Total Required: 30		24

• Credit is granted for undergraduate course work with a satisfactory grade ("C" or above) in a 100-level or higher course, or for graduate course work with a satisfactory grade ("B" or above) in a 500-level course or higher, taken at a college or university that is accredited by an accrediting agency recognized by both the U.S. Department of Education (ED) and the Council for Higher Education Accreditation (CHEA). This transfer guide is for National & Global courses of study only and is not meant to be used for purposes for IWU-Marion. *

Cyber Security/Information Assurance, AS

IVY TECH COMMUNITY COLLEGE

Transfer → Pathway

INDIANA WESLEYAN UNIVERSITY

B.S., Cybersecurity (BSCS)

IWU Bachelor Completion Plan of Study

B.S., Cybersecurity (BSCS)				
COURSE #	COURSE TITLE	CREDITS	EQUIVALENT COURSES	CREDITS SATISFIED IN ASSOCIATE DEGREE
	Major Courses			
BIS 216	Information Systems and Project Management	3		
MGT 445	Ethical and Legal Business Decisions	3		
BIS 320	Managerial Relational Database Systems	3		
MGT 451	Quality and Project Decision Making for Managers	3		
BIS 324	Networking, Systems, and Security	3		
BIS 353	Web Application Development	3		
BIS 460	Business Systems Analysis and Design Seminar	3		
STA 320	Business Statistics	3		
	Cyber Analyst Courses			
CYB 300	Risk Management and Information Technology Security	3		
CYB 310	Securing Information Technology and Network Infrastructures	3		
CYB 320	Authorization and Access Security	3		
CYB 330	Securing Windows and Linux	3		
CYB 340	Securing Cloud and Web Applications	3		
CYB 350	Hacking Techniques and Countermeasures	3		
	Total Core Credits	42		0

Your Pathway to an IWU Bachelor Degree

IWU Bachelor Degrees (120 cr hrs)

Associate Degree Credits:	60
B.S. Core Credits Remaining:	42
Gen. Ed. Credits Remaining	6
Additional Credits Needed to Reach 120:	*12*

To Speak with an Enrollment Counselor Contact:
Toll Free 866-498-4968
iwuenroll@indwes.edu
www.indwes.edu/admissions/online/online-transfer

• Transfer pathways are produced as a service to associate degree students. Every effort is made to maintain up-to-date and accurate information; however, this information is subject to change. Such changes take precedence over the information on this guide. Students should work with their current advisor and an IWU advisor. Responsibility for complying with all applicable requirements ultimately rests with the student.

• Transfer pathways are intended as general guides and do not guarantee the transferability of credits. Official credit evaluations will be completed upon admission and receipt of official transcripts.