Information Technology - Cybersecurity, AAB	Cuyahoga Community College	*Transfer → Pathway*	IWU INDIANA WESLEYAN UNIVERSITY	B.S., Cybersecurity (BSCS)

Associate Degree Plan of Study: Information Technology - Cybersecurity, AAB

Information Technology - Cybersecurity, AAB		
COURSE #	COURSE TITLE	CREDITS
IT 1026	Introduction to Computing	3
MATH 1190	Algebraic and Quantitative Reasoning (or higher approved OT 36 Mathematics course)	3
ENG 1010 or ENG 101H	College Composition I or Honors College Composition I	3
BADM 1020	Introduction to Business	3
IT 1051	Introduction to Programming	3
IT 2740	Fundamentals of Client Operating Systems and Hardware for Cybersecurity	4
ITNT 2300	Networking Fundamentals	3
COMM 1010 or COMM 101H	Fundamentals of Speech Communication or Honors Speech Communication	3
BADM 1070	Introduction to Project Management	3
ITNT 2320	Network Administration I	3
ITNT 2370	Network Security Fundamentals	3
ITNT 2380	Linux Administration	3
EET 1303	Cisco I	3
EET 2303	Cisco II	3
IT 2750	Scripting Fundamentals for Cybersecurity	3
Natural Science	(lecture)	3
BADM 2010 or BADM 201H	Business Communications or Honors Business Communications	3
BADM 1050	Professional Success Strategies	3
IT 2710	Advanced Topics in Network Security	3
PHIL 2020 or PHIL 202H	Ethics or Honors Ethics	3
IT 2830 or IT 2XXX	Cooperative Field Experience or 2000-level ITNT elective course	3
	Total Credits	64

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 2020 or PHIL 202H*	*3*
3 credits in English Written Communication	*Met with ENG 1010 or ENG 101H*	*3*
3 credits in English Written Communication	Met with any English Written Communication Course	0
3 credits in English Oral Communication	*Met with COMM 1010 or COMM 101H*	*3*
3 credits in Mathematics	*Met with MATH 1190*	*3*
3 credits in Natural Science	*Met with Natural Science (lecture)*	*3*
3 credits in Social or Behavioral Science	Met with any Social or Behavioral Science Course	0
3 credits in Social or Behavioral Science	Met with any Social or Behavioral Science Course	0
3 credits in Arts and Humanities	Met with any Arts and Humanities Course	0
Total Required: 30		15

• 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. *

Information Technology - Cybersecurity, AAB	Cuyahoga Community College	*Transfer → Pathway*	IWU 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:	64
B.S. Core Credits Remaining:	42
Gen. Ed. Credits Remaining	15
Additional Credits Needed to Reach 120:	*0*

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

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- 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 requirement 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.