IWU | INDIANA WESLEYAN UNIVERSITY

Transfer Pathway

LORAIN COUNTY COMMUNITY COLLEGE		INDIANA WESLEYAN UNIVERSITY (IWU)
Cyber and Information Security, AAS	To	B.S., Cybersecurity (BSCS)

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.

Associate Degree Plan of Study: LORAIN COUNTY COMMUNITY COLLEGE

Cyber and Information Security, AAS		
COURSE #	COURSE TITLE	CREDITS
CMNW 101	A+ Certification Preperation I	4
CISS 125 or CMNW 201	Operating System Interfaces or A+ Certification Prep II	3
ENGL 161	College Composition I	3
MTHM 158 or PHLY 171	Quantiative Reasoning or Introduction to Logic	3
SDEV 101	Introduction to the LCCC Community	1
CISS 145 or CMNW 145	Local Area Networks or Network Installation/Diagnostics	4
CMNW 120	Cyber-Foren Cyber Crime the Law	4
ENGL 164	College Composition II with Technical Topics	3
PHLY 161	Introduction to Ethics	3
PSYH 151	Introduction to Psychology	3
BIOG 164	Explorations in Field Science	3
CISS 165	CISCO CCNA V7 Introduction to Networking 3	3
CMNW 223	Network Forensics and Investigative Techniques	4
CYBR 220	Python Scripting and Program Concepts	3
CYBR 231	Ethical Hacking and Countermeasures	4
CYBR 287	Work-Based Learning I - CYBR	1
CYBR 110	Fundamentals of Internet of Things (IOT)	4
CYBR 244	Cybersecurity Standards, Regulations and Compliance	3
CYBR 251	Cyber Defense Methods	3
CYBR 252	IT Security Concepts	4
CYBR 288	Work-Based Learning II - CYBR	1
	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 PHLY 161*	*3*
3 credits in English Written Communication	*Met with ENGL 161*	*3*
3 credits in English Written Communication	*Met with ENGL 164*	*3*
3 credits in English Oral Communication	Met with any English Oral Communication	0
3 credits in Mathematics	*Met with MTHM 158*	*3*
3 credits in Natural Science	*Met with BIOG 164*	*3*
3 credits in Social or Behavioral Science	*Met with PSYH 161*	*3*
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		18

IWU Bachelor Completion Plan of Study:

B.S., Cybersecurity (BSCS)				
COURSE #	COURSE TITLE	CREDITS	EQUIVALENT COURSES	CREDITS SATISFIED IN ASSOCIATE DEGREE
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 require 120 credit hours

Associate Degree Credits:	*64*
B.S. Core Credits Remaining:	*42*
Gen. Ed. Credits Remaining:	12
Additional Credits Needed to Reach 120:	*2*

These may be taken at IWU or any regionally accredited institution.

*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.

To Speak with an Enrollment Counselor Contact: Toll Free 866-498-4968
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