

Associate Degree Plan of Study: Cybersecurity, AAS

Cybersecurity, AAS		
COURSE #	COURSE TITLE	CREDITS
CSCI 1103	Intro to Programming Logic	3
CSCI 1320	Database Fundamentals	3
ITST 1101	IT Fundamentals +	2
ITST 1102	Industrial Network Communications	2
COLS 1100	First Year Experience Seminar	1
ENGL 1100	Composition I	3
HUM XXXX	HUM GE- Arts/Humanities	3
CSCI 1152	Networking Concepts (Network +)	3
ITST 2238	Information Security Fundamentals	3
ITST 1136	Linux Essentials	3
CSCI 2781	Computer Security Ethical and Legal Foundations	3
CSCI 1772	Networking I	3
ITST 2252	Scripting Fundamentals	2
SBS XXXX	GE-Social / Behavioral Sciences	3
NAT XXXX	GE-Natural/Physical Sciences	3
CSCI 2776	Network Security Fundamentals	3
ITST 2258	Application Security	3
CSCI 2790	Linux Administration (Linux +)	3
STAT 1400	Statistical Concepts for Business	3
CSCI 2752	CISCO Switching, Routing & Wireless Essentials (SRWE)	3
CSCI 2783	Ethical Hacking & Systems Defense	3
CSCI 2780	Computer Forensics and Incident Response	3
CSCI 2802 and CSCI 2901 or CSCI 2999	CSCI Seminar and CSCI Practicum or CSCI Capstone	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 any Philosophy, Biblical Studies, or Religion Course	0
3 credits in English Written Communication	Met with ENGL 1100	3
3 credits in English Written Communication	Met with any English Written Communication Course	0
3 credits in English Oral Communication	Met with any English Oral Communication Course	0
3 credits in Mathematics	Met with any Mathematics Course	0
3 credits in Natural Science	Met with NAT XXXX	3
3 credits in Social or Behavioral Science	Met with SBS XXXX	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 HUM XXXX	3
Total Required: 30		12

• 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. *

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	STAT 1400	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	CSCI 2790	3
CYB 340	Securing Cloud and Web Applications	3		
CYB 350	Hacking Techniques and Countermeasures	3		
	Total Core Credits	42		6

Your Pathway to an IWU Bachelor Degree

IWU Bachelor Degrees (120 cr hrs)

Associate Degree Credits:	64
B.S. Core Credits Remaining:	36
Gen. Ed. Credits Remaining	18
<i>Additional Credits Needed to Reach 120:</i>	<i>2</i>

To Speak with an Enrollment Counselor Contact:

Toll Free 866-498-4968

iwuenroll@indwes.edu

www.indwes.edu/admissions/online/online-transfer