

Associate Degree Plan of Study: Computer Networking, AAB

Computer Networking, AAB				
COURSE #	COURSE TITLE	CREDITS		
NTK 1110	PC Hardware Essentials (A Term)	3		
NTK 1120	PC Operating Systems Essentials (B Term)	3		
MTH 1060	Business Mathematics	3		
ENG 1111	English I	3		
FYE 1101	College Success	1		
Arts & Humanities	Elective	3		
NTK 1211	Fundamentals of Networking (B Term)	3		
CSE 1110	Introduction to Cybersecurity	3		
CSE 1120	Cybersecurity - Security +	3		
COM 1120	Public Speaking I	3		
Social & Behavioral	Elective	3		
NTK 2105	Cisco Certified Network Associate I (A Term)	3		
NTK 2115	Cisco Certified Network Associate I (B Term)	3		
NTK 2220	Microsoft Client Administration	3		
NTK 2222	Administering Microsoft Server	3		
ENG 2211	Business Communication	3		
NTK 2125	Cisco Certified Network Associate III (A Term)	3		
NTK 2150	Cloud Technologies (B Term)	3		
NTK 2212	Linux Server Administration	3		
NTK 2890	Computer Networking Capstone or Co-Op Electives	3		
MGT 2000	Introduction to Project Management	3		
	Total Credits	61		

## 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 ENG 1111	3
3 credits in English Written Communication	Met with any English Written Communication	0
3 credits in English Oral Communication	Met with COM 1120	3
3 credits in Mathematics	Met with MTH 1060	3
3 credits in Natural Science	Met with any Natural Science Course	О
3 credits in Social or Behavioral Science	Met with Social/Behavioral Science Elective	3
3 credits in Social or Behavioral Science	Met with any Social or Behavioral Science Course	О
3 credits in Arts and Humanities	Met with Arts/Humanities Elective	3
Total Required: 30		15

<sup>•</sup> 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				
	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:	61
B.S. Core Credits Remaining:	42
Gen. Ed. Credits Remaining	15
Additional Credits Needed to Reach 120:	2

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

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degree students. Every effort is made to maintain up-todate 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 will be completed upon admission and receipt of official

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guarantee the transferability of credits. Official credit evaluations transcripts.