

Henry Ford Community College
A.A.S. - Computer Information Systems Cybersecurity

To

Indiana Wesleyan University (IWU)

**B.S.**, Cybersecurity (BSCS)

# Your Bachelor Degree is Within Reach!

IWU will accept the transfer of your **ENTIRE** Associate Degree and ALL prior credits provided they meet the following criteria:

- ✓ Credits are from a regionally accredited institution
- ✓ A grade of "C" or higher was earned
- ✓ The courses were 100-level or higher (not pre-college, remedial, developmental, credits through testing or assessed learning)



### **Associate Degree Plan of Study:**

	A.A.S Computer Information Systems - Cybersecurity	
Course #	Course Title	Credits
CIS-100	Introduction to Information Technology	3
CIS-125	Principles of Programming Logic	4
CNT-110	CCNA: Networking I	4
CRJ-131	Introduction to Law Enforcement and Criminal Justice	3
CIS-111	SQL for Database Development	3
CIS-129	Introduction to UNIX with Shell Scripting	4
CNT-120	CCNA: Networking II	4
CNT-260	Network Security	4
CIS-158	A+ Operating Systems	4
ENG-131	Introduction to College Writing	3
CIS-124	Introduction to Windows Server Administration	3
CIS-229	UNIX System Administration	4
CIS-280	Information Assurance and Security	4
ENG-132, ENG-132H, or ENG-135	College Writing and Research, Honors College Writing and Research, or Business and Technical Writing and Research	3
CIS-276	Digital Forensics	3
CIS-296	Information Assurance and Methodology	3
AUTO-237 or ENGR- 130	Computerized Engine/Vehicle Network, Programming, and Security Systems or Introduction to Engineering	2
Mathematics	MATH 115 or higher	3
CIS-190 or CIS-290	Co-op in Computer Information Systems	1
	Total Credits	62

Turn Over

#### **IWU Bachelor Completion Plan of Study:**

IWU - BSCS						
Course #	Course Title	Credits	<b>Equivalent Courses</b>	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	CNT-260	3		
BIS 353	Web Application Development	3				
BIS 460	Business Systems Analysis and Design Seminar	3				
STA 320	Business Statistics	3				
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				3		

#### **IWU General Education Requirements:**

These 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	Any Biblical Studies Course	
3 credits in Philosophy, Biblical Studies, or Religion	Any Philosophy, Biblical Studies, or Religion Course	
3 credits in English Written Communication	Met with ENG-131	3
3 credits in English Written Communication	Met with ENG-132, ENG-132H or ENG-135	3
3 credits in English Oral Communication	Any English Oral Communication Course	
3 credits in Mathematics	Met with Mathematics Course	3
3 credits in Natural Science	Any Natural Science Course	
3 credits in Social or Behavioral Science	Met with CRJ-131	3
3 credits in Social or Behavioral Science	Any Social or Behavioral Science Course	
3 credits in Arts and Humanities	Any Arts and Humanities Course	
Total Required: 30		12

## Your Pathway to an IWU Bachelor Degree

### IWU Bachelor Degrees require 120 credit hours

Associate Degree Credits: 62

B.S. Core Credits Remaining: 39

Gen. Ed. Credits Remaining 18

Additional Credits Needed to Reach 120: 1

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

To Speak with a Program Representative Contact:

Toll Free 866-498-4968 <u>iwuenroll@indwes.edu</u> IWU Catalog: 2020-21

<sup>\*</sup>Transfer guides 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.