



<b>Ivy Tech Community College</b> <b>AS Cyber Security - Information Assurance</b>	<b>To</b>	<b>Indiana Wesleyan University (IWU)</b> <b>B.S., Cybersecurity and a Specialization in Cyber Analyst</b>
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## 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:

AS Cyber Security - Information Assurance		
Course #	Course Title	Credits
<b>ENGL 111</b>	English Composition	3
<b>INFM 109</b>	Informatics Fundamentals	3
<b>IVYT 111</b>	Student Success in University Transfer	1
<b>XXXX XXX</b>	Speaking and Listening Elective	3
<b>SDEV 120</b>	Computing Logic	3
<b>XXXX XXX</b>	Social and Behavioral Ways of Knowing	3
<b>ITSP 135</b>	Hardware / Software Support	4
<b>MATH 136</b>	College Algebra or higher	3
<b>NETI 105</b>	Network Fundamentals	3
<b>XXXX XXX</b>	Scientific Ways of Knowing Elective	3
<b>XXXX XXX</b>	Transfer Cluster Elective	3
<b>CSIA 105</b>	Introduction to Cyber Security / Information Assurance	3
<b>XXXX XXX</b>	Humanistic and Artistic Ways of Knowing Elective	3
<b>XXXX XXX</b>	Quantitative Reasoning Elective	3
<b>XXXX XXX</b>	Scientific Ways of Knowing Elective	3
<b>XXXX XXX</b>	Transfer General Education Core (TGEC) Elective	3
<b>CPIN 279</b>	Computing and Informatics Exploration and Evaluation	1
<b>CSIA 210</b>	Network Protocol Analysis	3
<b>XXXX XXX</b>	Transfer Cluster Elective	3
<b>XXXX XXX</b>	Transfer Cluster Elective	3
<b>XXXX XXX</b>	Transfer General Education Core (TGEC) Elective	3
<b>Total Credits</b>		<b>60</b>

Turn Over

## IWU Bachelor Completion Plan of Study:

IWU - BSCS				
Course #	Course Title	Credits	Equivalent Courses	Credits Satisfied in Associate Degree
<b>BIS 216</b>	Information Systems and Project Management	3		
<b>MGT 445</b>	Ethical and Legal Business Decisions	3		
<b>BIS 320</b>	Managerial Relational Database Systems	3		
<b>MGT 451</b>	Quality and Project Decision Making for Managers	3		
<b>BIS 324</b>	Networking, Systems and Security	3		
<b>BIS 353</b>	Web Application Development	3		
<b>BIS 460</b>	Business Systems Analysis and Design Seminar	3		
<b>STA 320</b>	Business Statistics	3		
<b>CYB 300</b>	Risk Management and IT Security	3		
<b>CYB 310</b>	Securing IT and Network Infrastructures	3		
<b>CYB 320</b>	Authorization and Access Security	3		
<b>CYB 330</b>	Securing Windows and Linux	3		
<b>CYB 340</b>	Securing Cloud and Web Applications	3		
<b>CYB 350</b>	Hacking Techniques and Countermeasures	3		
<b>Total Core Credits</b>		<b>42</b>		<b>0</b>

## 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 ENGL 111	3
3 credits in English Written Communication	Any English Written Communication Course	
3 credits in English Oral Communication	Met with XXXX XXX (Speaking and Listening, 100+)	3
3 credits in Mathematics	Met with MATH 135	3
3 credits in Natural Science	Met with XXXX XXX (Scientific Ways, 100+)	3
3 credits in Social or Behavioral Science	Met with XXXX XXX (Social and Behavioral Ways, 100+)	3
3 credits in Social or Behavioral Science	Any Social or Behavioral Science Course	
3 credits in Arts and Humanities	Met with XXXX XXX (Humanistic and Artistic Ways, 100+)	3
<b>Total Required: 30</b>		<b>18</b>

\*\*Students whose official transcript bears the "STGEC Completed" statement will have met all General Education requirements, excluding the Bible course.

## Your Pathway to an IWU Bachelor Degree

IWU Bachelor Degrees require **120** credit hours

Associate Degree Credits: 60

B.S. Core Credits Remaining: 42

Gen. Ed. Credits Remaining: 12

Additional Credits Needed to Reach 120: **6**

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

\*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.

To Speak with a Program Representative Contact:

Toll Free 866-498-4968

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[www.indwes.edu/bachelorcompletion](http://www.indwes.edu/bachelorcompletion)

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