

Purdue University Global Associate's Plus Program Pathway

Ivy Tech Community College
Associate of Applied Science in Cyber Security/Information Assurance

Purdue University Global
Bachelor of Science in Cybersecurity

For information about transferring to Purdue University Global, call 844-PURDUE-G to speak with an advisor.

Associate's Degree Courses

Completed Course	Semester Credits	PG Equivalent	Applies Toward	Completed Course	Semester Credits	PG Equivalent	Applies Toward
ENGL111 English Composition	3	CM107	CM107 College Composition I	CSIA260 Business Continuity in an Information World	3	IT4.5L	Open Elective *
MATH136 College Algebra	3	MM212	MM212 College Algebra	CPIN269 Information Technology Project Management	3	IT4.5L	Open Elective *
Humanities Elective	3	HU4.5L	100/200 Level Arts and Humanities Elective	INFM109 Informatics Fundamentals	3	IT4.5L	Open Elective *
Life/Physical Sciences Elective	3	LSC or SC4.5L	100/200 Level Science Elective	ITSP132 IT Support Essentials I	2		
COMM101 Fundamentals of Public Speaking or COMM102 Introduction to Interpersonal Communication	3	CM214 or CM206	Open Elective *	ITSP134 IT Support Essentials II	2	IT190	Open Elective *
IVYT115 Student Success—Information Technology	1	CS1.5L	Open Elective *	NET1104 Introduction to Networking	3	IT273	IT273 Networking Concepts
CPIN279 Information Technology Capstone	1	CS210	Open Elective *	SDEV120 Computing Logic	3	IT213	Open Elective *
CSIA105 Introduction to Cyber Security/Information Assurance	3	IT104	IT104 Introduction to Cybersecurity	SVAD121 Enterprise Computing	3	IT375	Open Elective *
CSIA106 Workforce Preparation: CompTIA Security+ Certification	1	IT1.5L	Open Elective *	SVAD111 Linux and Virtualization Technologies Fundamentals	3	IT275	IT275 Linux System Administration
CSIA115 Cyber Ops	3	IT4.5L	Open Elective *	Cyber Security/Information Assurance Selective I	2	IT3L	Open Elective *
CSIA210 Network Protocol Analysis	3	IT283	Open Elective *	Cyber Security/Information Assurance Selective II (CSIA235)	3	IT411	IT411 Digital Forensics
CSIA225 Ethical Hacking	3	IT262	IT262 Certified Ethical Hacking I				

Total Transferable Associate's Degree Credits 60 semester (90 quarter)

Third-Year Ivy Tech Courses

Completed Course	Semester Credits	PG Equivalent	Applies Toward	Completed Course	Semester Credits	PG Equivalent	Applies Toward
ENGL215 Rhetoric and Argument	3	CM220	CM220 College Composition II	Social and Behavioral Sciences Elective	3	SS4.5L	100/200 Level Social Science Elective
MATH200 Statistics	3	MM207	MM207 Statistics	SDEV140 Introduction to Software Development	3	IT4.5L	Open Elective *

Additional Transferable Ivy Tech Credits (Third Year) 12 semester (18 quarter)

Professional Certifications

Completed Certification	PG Equivalent	Applies Toward	Completed Certification	PG Equivalent	Applies Toward
CompTIA Network+	IT273 and IT530	None	CompTIA Linux+	IT275	IT275 Linux System Administration (overlaps with associate's degree)
CompTIA Security+	IT286 and IT540	IT286 Network Security Concepts			

Bachelor's Degree Requirements Remaining

Purdue Global Course	Quarter Credits	Purdue Global Course	Quarter Credits
CS212 Communicating Professionalism	5	IT374 Linux System Administration II	6
MM250 Discrete Mathematics	5	IT390 Intrusion Detection and Incident Response	6
IN203 Networking with Microsoft Technologies	5	IT395 Certified Ethical Hacking II	6
IN205 Routing and Switching I	5	IT400 Ethics in Cybersecurity	6
IN206 Routing and Switching II	5	IT484 Cybersecurity Policies	6
IT244 Python Programming	3	IT497 Bachelor's Capstone in Cybersecurity	6

Total Bachelor's Degree Credits Remaining 64 quarter (43 semester)

Worksheet Notes: Students must earn a grade of C- or better for course transfer. [Date: 10/1/2024] [BSCS v01]
* The BS in Cybersecurity accepts open electives up to fifty quarter credits.

Purdue University Global is accredited by the Higher Learning Commission (HLC).

Approved by Shabbir Qutbuddin, Ivy Tech's assistant vice president, School of IT, December 11, 2023.

This worksheet does not constitute an official evaluation of a student's prior learning. All students who possess transfer credit and prior learning are encouraged to submit evidence of such and apply for credit evaluations. All credit is reviewed on a case-by-case basis, and is awarded ultimately at the discretion of the University. To be considered, official transcripts must be sent to the University Office of the Registrar for evaluation.