

## Purdue University Global Program Pathway

<b>Ivy Tech Community College</b> <b>Associate of Applied Science in Cloud Technologies</b>	<b>Purdue University Global</b> <b>Bachelor of Science in Cloud Computing and Solutions</b>
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*For information about transferring to Purdue University Global, call 844-PURDUE-G to speak with an advisor.*

### Associate's Degree Courses

Completed Course	Credit	PG Equivalent	Applies Toward	Completed Course	Credit	PG Equivalent	Applies Toward
COMM101 Fundamentals of Public Speaking	3	CM214	100/200 Level General Education Elective	SVAD111 Linux and Virtualization Technologies Fundamentals	3	IT275	Open Elective
ENGL111 English Composition	3	CM107	CM107 College Composition I	SVAD121 Enterprise Computing	3	IT375	Open Elective
MATH123 Quantitative Reasoning or Higher (MATH136 Recommended)	3	MM212	MM212 College Algebra	SVAD150 Cloud Foundations	3	IT222	IT222 Introduction to Cloud Computing
Life/Physical Science Elective	3–5	LSC or SC4.5L–7.5L	100/200 Level Science Elective	ITSP132 and ITSP134 or ITSP135	4	IT190	Open Elective
Humanities/Social and Behavioral Sciences Elective	3–4	HU or SS4.5L–6L	100/200 Level Arts/Humanities or Social/Behavioral Sciences Elective	NET1104 or NET1109	3	IT273	IT273 Networking Concepts
IVYT115 Student Success—Information Technology	1	CS1.5L	Open Elective	Cloud Technologies Selective 1	3	IT4.5L	Open Elective
CPIN279 Information Technology Capstone	1	CS210	Open Elective	Cloud Technologies Selective 1: SVAD211	3	IT403	IT403 Advanced Cloud Security
CPIN269 Information Technology Project Management	3	IT4.5L	Open Elective	Cloud Technologies Selective 1: SVAD220	3	IT227	IT227 Cloud Infrastructure Administration
CSIA105 Introduction to Cyber Security/Information Assurance	3	IT104	Open Elective	Cloud Technologies Selective 2	3	IT4.5L	Open Elective
INFM109 Informatics Fundamentals	3	IT4.5L	Open Elective	Cloud Technologies Selective 2: SVAD260	3	IT304	IT304 Application Development and Scripting in the Cloud
SDEV120 Computing Logic	3	IT213	Open Elective				

<b>Total Transferable Associate's Degree Credits</b>	60 semester (90 quarter)
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### Professional Certifications

Completed Certification	PG Equivalent	Applies Toward	Completed Certification	PG Equivalent	Applies Toward
AWS Certified Cloud Practitioner	IN515	Open Elective	AWS Solutions Architect—Associate	IN516	Open Elective
CompTIA Network+	IT273 and IT530	None			

### Bachelor's Degree Requirements Remaining

Purdue Global Course	Quarter Credits	Purdue Global Course	Quarter Credits
CM220 College Composition II	5	IT303 Virtualization and Cloud Security	6
CS212 Communicating Professionalism	5	IT306 Cloud Services Management	6
MM250 Discrete Mathematics	5	IT404 Security Testing for Cloud Applications	6
100/200 Level Arts and Humanities or Social Science Elective (depending on AAS registration choice)	5	IT413 Migrating Data and Applications to the Cloud	6
IT234 Database Concepts	5	IT414 Software Development Operations in Cloud Environments	6
IN250 Software Development Concepts Using Python or IN251 Software Development Concepts Using C# or IN252 Software Development Concepts Using Java or IN253 Software Development Concepts Using JavaScript and PHP	5	IT460 Systems Analysis and Design	6
IT278 Windows Administration	5	IT473 Bachelor's Capstone in Cloud Computing and Solutions	6
IT286 Network Security Concepts	5		

<b>Total Bachelor's Degree Credits Remaining</b>	82 quarter (55 semester)
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<b>Worksheet Notes:</b> Students must earn a grade of C- or better for course transfer. [Date: 10/1/2024] [BSCE v03]	Purdue University Global is accredited by the Higher Learning Commission (HLC).
<i>Approved by Shabbir Qutbuddin, Ivy Tech's assistant vice president, School of IT, December 18, 2022.</i>	
<i>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.</i>	