

Ivy Tech Community College

Cloud Technologies

CAREERS IN CLOUD COMPUTING INFORMATION SESSION

MAY 4, 1:00 – 2:00 pm
VIRTUAL WEBINAR

Presented by
**Ivy Tech's School of Information Technology
and Industry Partners**

Have you taken an AWS course or are you interested in AWS cloud computing programs? Find out about job and training opportunities in the growing field of Cloud Computing, trends in the cloud computing profession, and learn how AWS certification can directly lead to career opportunities with industry partners.

SCAN



**To attend
virtual webinar**



For more information, call
765.269.5200



WHY CHOOSE THIS PROGRAM?

The field of Cloud Technologies is expanding quickly and so has the demand for people with this degree. For those that are tech savvy, this is a program that will help you reach your potential.

Median Cloud Technologies Salary in Indiana

\$30.03/hour*

[apply now](#)

Wage data taken from U.S. Department of Labor, Bureau of Labor Statistics. May 2019 State Occupational Employment and Wage Estimates: Indiana. (2020). *Salary listed represents earnings once a student transfers and earns a bachelor's degree.

About the Program

Cloud refers to the software and services that run on the Internet, instead of locally on your computer. Today, the very websites you visit, the photos you take on your phone, the data you access to register for courses or to buy those household items online is likely stored in “the Cloud.” No, the Cloud is not a group of fluffy cumulous shapes in the sky.

The Cloud is composed of a network of servers that compose the internet. Fortune 500 companies across the United States and globally are investing billions of dollars to adopt Cloud platforms as part of their digital transformation. In fact, Gartner, the world's leading research and advisory company, forecasts that global spend for Cloud in 2021 will exceed \$308 billion dollars. This growth is eclipsed by the lack of Cloud talent in industry. The Ivy Tech Cloud Technologies program is dedicated to provide students with the skills required to meet the growing demand for Cloud talent. Students will develop foundational skills in system administration that will translate to a wide variety of business scenarios.

Our graduates are skilled in developing and maintaining multi-user computer systems for business, from small organizations to large enterprises. Students will learn how to unpack complex problems and systems and learn how modern organizations are dealing with ever changing infrastructure. Students will learn about popular Cloud platforms such as Amazon Web Services (AWS) and Microsoft Azure.

Additionally, as a Cloud Technologies major you have the opportunity to earn the CompTIA A+, Security+, and Network+, A Cloud Practitioner, and AWS Solutions Architect certifications. These certifications are currency to help you land a great job in Cloud while being exposed to groundbreaking technologies, attacking the issues facing Fortune 500 companies and small businesses alike.

Indiana and Ivy Tech Community College collaborate with AWS to provide tech training to 5,000 residents

The Indiana Department of Workforce Development (DWD) and Ivy Tech Community College (Ivy Tech) announced a collaboration with Amazon Web Services (AWS) to train and certify 5,000 individuals in the next two years. The collaboration stems from the opportunity to train, certify, and prepare citizens for in-demand cloud computing jobs throughout Indiana. [READ MORE](#)

Our Credentials

The School of IT at Ivy Tech offers three Cloud credentials, with more credentials to come as we work with industry to meet the demand for Cloud talent and skills. These credentials are for anyone with any background.

Cloud Administrator Certificate (19 credit hours)

This certificate, or CT, is for the “Cloud Upskiller.” This pathway is for someone who's Tier 2 IT Support in an IT organization or working in IT infrastructure such as server administration, or an IT professional who's charged with leading a digital transformation initiative. The CT results in industry certifications AWS Cloud Practitioner, AWS Solution Architect and Network+.

Cloud Technologies Technical Certificate (30 credit hours)

This technical certificate, or TC, is for the learner new to higher education or the field of technology in general or the career pivoter who is searching for a new role in their organization or who is interested in working in the tech ecosystem. If the learner wants to continue their learning journey, they can “stack” their technical certificate into the Cloud Associate degree. The TC results in three industry certifications: CompTIA A+, Network+ and AWS Cloud Practitioner.

Cloud Technologies Associate of Applied Science (60 credit hours)

The Cloud Associate of Applied Science, or AAS, provides the most comprehensive Cloud credential in the program. Learners will take general education courses, such as public speaking and communication as well as exposure to cybersecurity, scripting and other tech electives that round out the Cloud education journey. This program is for all levels, from the first generation college student, the IT novice to the IT professional. Learners will graduate with five industry certifications: CompTia A+, Network+, Security+, AWS Cloud Practitioner, AWS Cloud Solution Architect. Learners will gain skills include: Networking, Windows Servers, Linux, Virtualization, VMware, Hyper-V, Troubleshooting, Project Management and more.

Our Graduates

Graduates of this program may directly enter the workforce and may also continue their studies at the bachelor degree level. The field of Cloud Technologies is quickly becoming increasingly important. Example careers of entry level positions include Server Support Technician, Network Server Support Analyst, Cloud Engineer, and Cloud Support Technician

Transfer Partners

Ivy Tech is a transfer partner for the Cloud Technologies associate degree with WGU and Purdue Global. Talk to your [transfer advocate](#) for more information about transfer opportunities!

Get Started in Cloud!

If you want to learn more about the Cloud program, please complete the form below and one of our campus staff or school of IT faculty will be in touch to talk about kickstarting your Cloud career!
