WASTC 2020 Faculty Development Weeks

Google Cloud Computing Foundations

Dates: Fully Online, June 8-12, 2020

Target Audience: This course is for you if you are …
- College/university faculty who teach cloud computing to STEM majors
- CA Cloud Workforce Consortium Members

Workshop Overview:

The Google Cloud Computing Foundations curriculum enables your students to develop technical proficiency in cloud computing and launch careers in a cloud-first world. This instructor-led course has no prerequisites and is an ideal foundation for diverse career paths including those in IT infrastructure, data analytics, and cloud-native application development. The course includes presentations, demos, hands-on labs, and a capstone project. It can be delivered as a semester-long course or adapted to fit the needs of existing courses.

Course Description:
The Google Cloud Computing Foundations course provides students with little to no background or experience in cloud computing with a detailed overview of concepts covering cloud basics, including compute options, structured and unstructured storage models, APIs, security, networking, cloud automation and management tools, big data, and machine learning.   By the end of the course, students will be able to articulate concepts around cloud computing, big data, and machine learning and demonstrate some hands-on skills. They will have the foundational skills needed to build further expertise with specialized training and certification offered through the Google Cloud career readiness program (g.co/edu/cloudready).

Authorized Training Partner: Jeff Davis

Jeff is a Director of Strategy and Customer Success at ROI Training, focused on Google Cloud Platform. He partners with Google to develop learning strategies and products, and he leads high-stakes training engagements for Google employees, customers, and partners. In a previous life, Jeff led the global Customer Success and Enterprise Evangelism practices at Google. Other roles have included serving as

the Vice President of Customer Success at Highfive Technologies (a SaaS video conferencing vendor), and seven years as an Adjunct Faculty member of the Santa Rosa Junior College Computer and Information Science (CIS) department. Jeff holds a BA in Economics from U.C. Davis, and an M.B.A from Duke University

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