Arizona State University, in partnership with the National Education Equity Lab, Amazon Web Services (AWS) Academy, and ASU Prep Digital, is pleased to offer a for-credit business course to high school students: ***Introduction to Cloud Computing.*** Students who successfully complete the course will **receive 3 widely transferable undergraduate credits** from ASU and the **opportunity to earn a Cloud Computing Credential** from Amazon Web Services.

Course Overview

Named one of the country's most in-demand skills by LinkedIn, cloud computing enables companies like Netflix and Snapchat to manage storage for their digital assets all the movies we download or photos we share. In the cloud, Netflix never runs out of space to store all of their videos for streaming, and Snapchat can instantaneously handle floods of snaps, with computing power that automatically adjusts to support whatever the company may need. All in real time!

If you would you like to learn how all of your favorite internet services and platforms keep up with all of the growing and changing demands of their users — and explore a potential career, join Arizona State University, in collaboration with AWS Academy, for a look under the hood at the cloud technologies that run businesses today. Students will:

★ Explore how to combine the technologies that these businesses do, to create flexible and powerful platforms, just like them.
★ Get hands-on with labs that have you working with Amazon Web Services platform.
★ Have the opportunity to take the AWS Certified Cloud Practitioner exam and be one giant step forward on a journey toward becoming a highly sought-after technology guru!

Meet the Professors:

Jason Nichols
Clinical Associate Professor & Assistant Chair and Teaching Liaison
Arizona State University
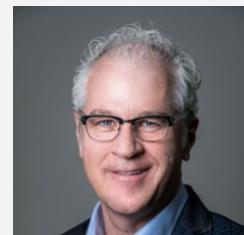
John Rome
Deputy Chief Information Officer of Data Stewardship, Augmented Analytics, and BI
Arizona State University
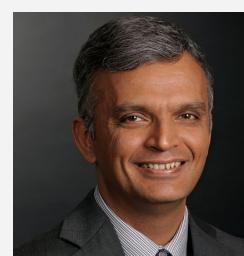
Raghu Santanam
Department Chair, McCord Chair in Business & Professor
Arizona State University

Who Should Enroll

★ Students entering 10th, 11th or 12th grade

★ Students with a STEM background or interest

★ Students interested in exploring cloud computing