CIS-49B — AWS ACADEMY CLOUD ARCHITECTING

About This Course

Transfer: CSU

4.00 units

Prerequisite: CIS-49A.

Description: AWS Academy Cloud Architecture covers the fundamentals of building IT infrastructure on AWS. Designed to teach solutions architects how to optimize their use of the AWS Cloud by understanding AWS services and how they fit into cloud-based solutions. Although architectural solutions can differ depending on the industry, type of application, and size of the business, this course emphasizes best practices for the AWS Cloud that apply to all of them. It also recommends various design patterns to help you think through the process of architecting optimal IT solutions on AWS. Students will explore case studies that showcase how some AWS customers have designed their infrastructures and the strategies and services that they have implemented. Finally, this course provides opportunities for students to build a variety of infrastructures through a guided, hands-on approach. This course aligns with the AWS Solutions Architect Associate certification exam. 54 hours lecture and 54 hours laboratory. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)