



Course Competency Report by Code

Code: BIV1

Enterprise Administration (BIV1)

Course of Study: BIV1 - Enterprise Administration
Course Level: Undergraduate
Course Division: Upper Division Major
Discipline: Information Technology
Course Type:
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
429.5.1	Application Services	The graduate develops enterprise network plans for application services including name resolution and Internet Protocol (IP) addressing, application delivery and Terminal Services.
429.5.2	Access Design	The graduate develops enterprise network access designs including network access policies, remote access strategies, domain/server isolation, and perimeter networks.
429.5.3	Access Management Design	The graduate develops access management component designs for an enterprise network including enterprise-level group policy strategies and core identify designs.
429.5.4	Support Identity Design	The graduate develops support identity designs for an enterprise network including migrations, upgrades, restructuring, interoperability, public key infrastructures (PKI), and branch office deployments.
429.5.5	Data Availability Design	The graduate designs data availability for an enterprise network including software updates, compliance management, operating system virtualization, data management, data access, and business continuity.