

Associate in Science Degree: Systems Administrator

The Systems Administrator degree prepares students for entry into the workforce as a systems administrator with a strong focus on the administration of server applications, roles, and integration in enterprise network environments. This degree trains comprehensive systems administrators that plan, configure, secure, and integrate software/server roles to administer network services at scale while preparing students for sought after industry certifications; A+, Network+ MCSA, Security+, Linux+ and Cloud+.

Degree Student Learning Outcome:

Students will be able to Configure, plan, and implement network roles and services at scale in the enterprise environment.

Program Requirements:

Units Required: 30

		Units:
ESYST-101	Basic Electronics	3.0
ESYST-131	IoT – Python Programming	3.0
NETECH-111	Computer Maintenance: A+ Certification Prep	3.0
NETECH-113	Data Center	3.0
NETECH-143	MCSA: Administering Window Server	3.0
NETECH-150	Network Fundamentals (CompTIA Network +)	3.0
NETECH-213	VMware vSphere: Install, Configure, Manage	3.0
NETECH-215	Cloud+ Certification Prep	3.0
NETECH-219	Security+ Certification	3.0

Plus three units from the following:

NETECH-142	MCSA: Windows Server OS	3.0
OR		
NETECH-211	Linux+ Certification Prep	3.0