

Certificate

NETWORKING

The global use of computer technology has led to an ongoing demand for skilled technicians in all areas of computing. The Networking Certificate program prepares students for positions as network administrators and engineers by providing the knowledge required for certification by the network-industry leaders. All classes in this certificate transfer to HGTC's Associate in Applied Science in Network Systems Management Degree program.

Required Courses

Networking Certificate Requirements

CERTIFICATE REQUIREMENTS: NETWORKING		
Component	Course Title	Semester Credit Hours
IST 162	Introduction to Workstation Networking Administration	3
IST 201	CISCO Internetworking Concepts	3
IST 202	CISCO Router Configuration	3
IST 203	Advanced CISCO Router Configuration	3
IST 261	Advanced Network Administration	3
IST 291	Fundamentals of Network Security I	3
IST 292	Fundamentals of Network Security II	3
IST 190	LINUX Essentials	3
IST 295	Fundamentals of Voice Over IP	3
IST 196	Cloud Storage Fundamentals	3
MAT 101	Beginning Algebra*	3
	CREDITS	33
	TOTAL CREDIT HOURS	33