

CLAYTON STATE UNIVERSITY  
Professional Qualification Statement for Degree/Concentration/Certificate

Date:	11/09/09
College/School/Department:	College of Information and Mathematical Sciences
Degree/Concentration/Certificate:	Associate of Applied Science in Computer Networking Technology (CNET) , CNET Certificate
Coordinator:	John Burningham, Lecturer
Coordinator Responsibilities:	Develop and modify curricula and courses in computer networking technology for submission to Associate Dean, identify computer networking equipment needs. Coordinate proposed schedule of courses for CNET courses. Advise CNET students.
Degrees:	DIT, Doctor of Industrial Technology MT, Master of Technology BS, Cable Communications
Experience:	25 years experience college and technical school teaching; service on department, college, and university curriculum committees, writing proposals for new courses and evaluating curricula in computer networking technology; consulting on curricula and assessment with Cisco Networking Academy Program.
Certifications:	CCENT, Cisco Certified Entry Networking Technician CCNA, Cisco Certified Network Associate CCDA, Cisco Certified Design Associate CCNP, Cisco Certified Network Professional CCDP, Cisco Certified Design Professional CCAI, Cisco Certified Academy Instructor A+, Computer Technician A+ Certification MCSE, Microsoft Certified Systems Engineer CWNA, Certified Wireless Network Administrator
Courses taught at CSU:	Introduction to Microcomputer Repair, Computer Concepts, Microcomputer Applications, Introduction to Networking , Microsoft Windows I, Microsoft Windows II, Introduction to Internetworking, Network Fundamentals and LANs, Microsoft Windows III , Microsoft Windows IV, Switching and Intermediate Routing, WAN Technologies, Computer Networking Capstone, Fundamentals of Wireless LANs, Introduction to Routing and Switching, Advanced Routing, Multi-layer Switching, Converged Wide Area Networks, IP Telephone, Network Security/Firewalls, Optimizing Converged Networks, Advanced Server Technology, Routing and WAN Technologies, Fundamentals of IP Telephony, CCNA Certification

Narrative Statement of Qualifications (to be completed by chair or dean):

1. What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

The coordinator's qualifications include a DIT and a significant level of expertise from the certificates he has earned. He has more than 20 years of experience teaching at technical schools, Cisco academies, colleges and universities and designing curricula at each of these levels. He has significant service on department, college, and university level curriculum committees.

2. What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

The coordinator is the only faculty member at Clayton State who has extensive certification in the area of computer networking. In order to maintain his credentials, he must attend Cisco Networking Academy Conferences to meet professional development requirements. In addition he must undergo re-certification at various time intervals (depends on the certificate). This level of professional development ensures that he has up to date training and has the expertise to make curriculum modifications to meet the changing nature of the computer networking field.