

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

Date:	11/09/2009
College/School/Department:	College of Information and Mathematical Sciences
Degree/Concentration/Certificate:	Degrees: Associate of Applied Science in Information Technology Bachelor of Information Technology Bachelor of Science in Computer Science
Coordinator:	Dr. Byron Jeff (effective 8/1/2009)
Coordinator Responsibilities:	Work with faculty to propose new courses and coordinate curriculum changes for submission to the Associate Dean. Coordinate proposed schedule of course offerings and staffing for Information Technology and Computer Science courses.
Degrees:	PhD, Computer Science MS, Computer Science BS, Computer Science
Experience:	20 years of college and university teaching; service on department, college, university and system level curriculum committees; writing proposals for new courses and evaluating curricula in Information Technology and Computer Science
Certifications:	
Courses taught at CSU:	Foundations of Operating Systems; Operating Systems; Programming Language Concepts; Secure Systems Development, Testing and Quality Assurance; Foundations of Information Technology; Internship; University Foundations; Introduction to UNIX; Intermediate Unix; Advanced Systems, Security, and Process Development; Foundations of Networking, Foundations of Systems Analysis; Applied Research and/or Instruction in Information Technology; Foundations of Programming C++

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 has PhD and MS degrees in Computer Science with 20 years of experience teaching, advising, and both creation and revision of courses and curricula at the college or university level. He has significant service on department, college, university and system level curriculum committees and has been involved in and/or responsible for curriculum change proposals at these levels. The coordinator has a broad understanding of the IT curricula and he was actively involved in development of the BS CS courses and curriculum. The overlap of Information Technology and Computer Science is evident at many institutions where both disciplines are housed in the same academic department.

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 has oversight the collection of assessment data from CS and IT faculty and is responsible for submission to the CIMS assessment coordinator. He also facilitates the faculty review of new CS/IT courses and course modifications. Faculty teaching is evaluated annually by the Associate Dean of CIMS.