



Connecticut State University System

Developing a State of Minds

BR#2000-85



RESOLUTION

concerning

PROGRAM MODIFICATION

for a

SPECIALIZATION IN NETWORK TECHNOLOGY IN THE BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY DEGREE

AT

CENTRAL CONNECTICUT STATE UNIVERSITY

October 5, 2000

WHEREAS, Central Connecticut State University offers the degree Bachelor of Science in Industrial Technology and courses in Network Technology within the Industrial Technology degree, and

WHEREAS, The offering of a Bachelor of Science in Industrial Technology degree with a specialization in Network Technology represents a modification to the existing Bachelor of Science Degree since it will require the foundation courses expected of all industrial technology majors, and

WHEREAS, In addition to a separate professional objective than other specializations within the Industrial Technology degree, the Network Technology specialization will include a sufficient amount of required courses to need separate approval under the Board of Governors approval regulations, and

WHEREAS, The new specialization will allow students to focus on local and wide network operations and administration as well as the hardware and software associated with networked computer systems thereby enhancing the students' professional skills and career possibilities, therefore, be it

RESOLVED, That the Board of Trustees for the Connecticut State University System approves Central Connecticut State University's application to the Board of Governors for Higher Education for a specialization in Network Technology within the Bachelor of Science in Industrial Technology Degree.

A Certified True Copy:

[Handwritten signature of William J. Cibes, Jr.]
William J. Cibes, Jr.
Chancellor

ITEM

Bachelor of Science Degree in Industrial Technology with a specialization in Network Technology at Central Connecticut State University

BACKGROUND

Central Connecticut State University proposes a new undergraduate specialization in Network Technology in which courses currently are offered within the licensed and accredited BS in Industrial Technology program. Approval for this degree is sought under the program modification guidelines of the Board of Governors for the Department of Higher Education.

In addition to having professional objectives different from the other specializations within the Industrial Technology degree, the Network Technology specialization will have a sufficient amount of required courses to require separate approval under the Board of Governors approval regulations. The new specialization in Network Technology will enable students to focus on local and wide network operations and administration as well as the hardware and software associated with networked computer systems

ANALYSIS

The Network Technology specialization is an outgrowth and a modification of the existing program in Industrial Technology and builds on courses currently offered and additional courses that have been developed. The specialization will be added to the nine existing specializations within the Industrial Technology program. The specialization can be provided with existing resources since it relies largely on extant courses, facilities and library holdings. As it is an outgrowth from existing courses within the Industrial Technology program and utilizes the same foundation courses as other specializations, it is submitted appropriately as a modification to an existing program. This specialization is expected to contribute importantly to workforce development and the predicted large shortage of information technology workers.

CHANCELLOR'S RECOMMENDATION

Approve CCSU's application for a specialization in Network Technology within the Bachelor of Science Degree in Industrial Technology.