Collin County Community College District Board of Trustees

2018-12-8 <u>December 11, 2018</u>

Resource: Brenda Kihl
Executive Vice President

AGENDA ITEM: Approval of New Bachelor of Applied Technology in Cybersecurity Degree

DISCUSSION: The Collin College Master Plan and Vision 2020 Strategic Plan identifies a priority to add workforce and academic programs to align with projected Collin County labor market needs. Labor market analysis has indicated an increasing demand for employees in the information technology industry, especially those with a Bachelor's degree in Cybersecurity. The Bachelor of Applied Technology (BAT) in Cybersecurity degree has been researched and developed in accordance with the criteria required by the Texas Higher Education Coordinating Board and the Southern Association of Colleges and Schools Commission on Colleges. This criteria includes job market analysis, employment projections, enrollment projections, integration of the general education core, career and technical skills, faculty recruitment planning and advisory committee input.

The BAT in Cybersecurity degree includes a 42 semester credit hour general education core and 78 semester credit hours specific to the knowledge and skills required for employment as a cybersecurity professional. The degree is designed to build on Collin College's existing certificate and associate of applied science degree in cybersecurity. As required by Texas law, the BAT degree has a total of 120 semester credit hours.

DISTRICT PRESIDENT'S RECOMMENDATION: The District President recommends approval of the new Bachelor of Applied Technology in Cybersecurity degree.

SUGGESTED MOTION: "Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves the new Bachelor of Applied Technology in Cybersecurity degree."

Texas Higher Education Coordinating Board
Texas Public Community Colleges

Proposal for a New Bachelor's Degree Program
Request Form

Directions: Texas public community colleges must complete this form to propose a new bachelor's degree program in one of the following fields: (1) Bachelor of Applied Science, including a program with an emphasis in early childhood education; (2) Bachelor of Applied Technology; and (3) Bachelor of Nursing Science, limited to the RN-to-BSN completion degree program.

Institutions should notify the Division of Academic Quality and Workforce of its intent to plan a new bachelor's degree program via a letter submitted through the online portal prior to submission of the Full Request Form.

Institutions submit Planning Notification through the Document Submission Portal as a letter to the Assistant Commissioner of the Academic Quality and Workforce Division. The letter should include the title, degree designation, CIP code of the program, the anticipated date of submission of the proposal, and a brief description of the program.

In completing the proposal, the institution should refer to the document *Standards for Bachelor's and Master's Degree Programs,* which prescribes specific requirements for new degree programs.

This form requires the signatures of (1) the Chief Executive Officer, certifying adequacy of funding for the new program and the notification of other Texas public institutions of higher education; and (2) a member of the Board of Trustees (or designee) certifying Board approval.

Questions: Contact the Division of Academic Quality and Workforce at 512-427-6200.

Program Information

1. Institution: Collin County Community College

2. Program Name: Bachelor of Applied Technology in Cybersecurity

3. Proposed CIP Code: 11.1003

4. Number of Required Semester Credit Hours (SCH): 120

5. Implementation Date: Spring 2020

6. Contact Person:

> **Name:** Don Weasenforth,
> **Title:**   Vice President/Provost-Preston Ridge Campus
> **Email:** dweasenforth@collin.edu
> **Phone:** 972.377.1551

Signature Page

1. <u>Adequacy of Funding and Notification of Other Institutions</u> – The chief executive officer shall sign the following statements:

   I certify that the institution has adequate funds to cover the costs of the new program. Furthermore, the new program will not reduce the effectiveness or quality of existing programs at the institution.

   I certify that during the most recent review cycle by the Coordinating Board this institution received a positive assessment on the Community College Financial Condition Report.

   I certify that my institution has notified all public institutions within 50 miles of the teaching site of our intention to offer the program at least 30 days prior to submitting this request. I also certify that if any objections were received, those objections were resolved prior to the submission of this request.

   I certify each student enrolled in the proposed program, if approved, will be informed of the articulation agreements with general academic teaching institutions and medical or dental institutions concerning the transferability of the degree program.

   I certify students in an approved bachelor's degree program will not be charged tuition and fees higher than for a similar associate degree program, unless my college previously participated in a pilot program to offer baccalaureate degree programs.

   I certify that each student who enrolls in this program will be informed of articulation agreements with general academic institutions and medical or dental units that offer similar programs and the transfer options available to students.

   I certify that if this application is for a Bachelor's of Science in Nursing program, the college will continue to offer the Associate Degree Nursing program and maintain or exceed the current level of enrollment until the 2021-2022 academic year.

   _____ _____
   Chief Executive Officer   Date

2. <u>Board of Trustees or Designee Approval</u> – A member of the Board of Trustees or designee shall sign the following statement:

   On behalf of the Board of Trustees, I hereby certify that the program is appropriate for the mission of this institution, and the Board of Regents has approved the program.

   _____ _____
   Board of Trustees (Designee)   Date of Approval