

Collin County Community College District Board of Trustees

2019-12-6

December 10, 2019

Toni Jenkins

Senior Vice President of Campus Operations

AGENDA ITEM:

Consideration of Approval of New Associate of Applied Science Degree Programs, Associate of Science Field of Study Degrees, and Certificates

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 Agriculture, Vocational Nursing, Banking, and Financial Services. Each of the new degree and certificate programs has been researched and developed in accordance with the fifteen criteria required by the Texas Higher Education Coordinating Board to include job market analysis, employment projections, enrollment projections, integration of career and technical skills, and curriculum developed in consultation with an advisory committee comprised of industry representatives.

Two AAS degrees in Banking and Financial Services and in Urban Sustainable Agriculture each include a 15-semester credit hour general education core and workforce education courses specific to the knowledge and skills required for employment in the industry. Level I Certificates are developed as stackable credentials within each AAS degree.

A change by the Texas Higher Education Coordinating Board to the Engineering Field of Study curriculum into separate tracks required the institution to evaluate the need for unique Associate of Science degrees aligned to each track. Subsequent to evaluation by the program faculty and Curriculum Advisory Board, three new degree programs are recommended for approval.

Finally, a Level II Certificate in Vocational Nursing is recommended to extend our training of students seeking to enter the field of Nursing to the LVN level.

Collin College's Curriculum Advisory Board and Academic Leadership reviewed the programs and recommend approval.

Associate of Applied Science Degree – Banking and Financial Services (60 semester credit hours)

- Level I Certificate – Banking (18 semester credit hours)
- Level I Certificate – Financial Services (18 semester credit hours)

Associate of Applied Science Degree – Urban Sustainable Agriculture (60 semester credit hours)

- Level I Certificate – Controlled Environment Agriculture (17 semester credit hours)
- Level I Certificate – Sustainable Agriculture (16 semester credit hours)

Associate of Science Field of Study – Civil Engineering (60 semester credit hours)

Associate of Science Field of Study – Electrical Engineering (60 semester credit hours)

Associate of Science Field of Study – Mechanical Engineering (60 semester credit hours)

Level II Certificate – Vocational Nursing (46 semester credit hours)

DISTRICT PRESIDENT'S RECOMMENDATION:

The District President recommends approval of the new Associate of Applied Science degree programs, Associate of Science Field of Study degrees, and certificates.

SUGGESTED MOTION:

“Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves the new Associate of Applied Science degree programs, Associate of Science Field of Study degrees, and certificates.”