

Collin County Community College District Board of Trustees

2016-12-4

December 6, 2016

Resource: Brenda Kihl
Executive Vice President

TITLE: Approval of New Associate of Applied Science Degree and Certificate Programs in Diagnostic Medical Sonography; Heating, Ventilation, and Air Conditioning; Supply Chain Management; and Welding.

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 construction, healthcare, and business and finance industries. 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.

Each AAS degree includes 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 and level II certificate programs are developed as stackable credentials within the AAS degree.

Associate of Applied Science Degree – Diagnostic Medical Sonography (64 semester credit hours)

Associate of Applied Science Degree – Heating, Ventilation, Air Conditioning (60 semester credit hours)

- Level I Certificate – Heating, Ventilation, Air Conditioning (24 semester credit hours)
- Level II Certificate – Heating, Ventilation, Air Conditioning (42 semester credit hours)

Associate of Applied Science Degree – Supply Chain Management (60 semester credit hours)

- Level I Certificate – Logistics (18 semester credit hours)
- Level I Certificate – Purchasing (18 semester credit hours)

Associate of Applied Science Degree – Welding:
Foundry/Metalsmithing (60 semester credit hours)

- Level I Certificate – Foundry and Metalsmithing (41 semester credit hours)

Associate of Applied Science Degree – Welding: Welding
Technology (60 semester credit hours)

- Level I Certificate – Welding Technology (36 semester credit hours)

DISTRICT PRESIDENT’S

The District President recommends approval of new Associate of Applied Science degree and certificate programs in Diagnostic Medical Sonography; Heating, Ventilation, and Air Conditioning; Supply Chain Management; and Welding.

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 and certificate programs in Diagnostic Medical Sonography; Heating, Ventilation, and Air Conditioning; Supply Chain Management; and Welding.”