

WORKFORCE EDUCATION PROGRAMS

A workforce education program consists of a coherent sequence of courses designed to prepare students for employment in a career field. Workforce education programs at COM are developed in close cooperation with business and industry to satisfy a need for timely and effective workforce education. COM offers Associate of Applied Science (AAS) degrees as well as workforce certificates, providing students the necessary academic skills and the workforce skills, knowledge, and abilities necessary to attain entry-level employment in a target occupation.

The following departments offer Workforce Education Programs:

- Allied Health Careers (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/allied-health-careers>)
- Business and Computer Technologies (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies>)
- Human Service Careers (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/human-service-careers>)
- Industrial Careers (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/industrial-careers>)
- Nursing Careers (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/nursing-careers>)
- Public Service Careers (<http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/public-service-careers>)

Associate of Applied Science

The Associate of Applied Science (AAS) Degree is a workforce education degree and is designed for employment preparation and job skills enhancement and upgrading. The AAS is not a transfer degree, but some of the courses required for the AAS will transfer. Students should check the University Parallel Program and confer with Academic Advisors both at COM and at the next institution regarding the transfer of technical specialty courses.

Overall requirements for the AAS degree vary with each program area, but the standard requirements for any AAS degree are as follows:

Completion of 60 semester credit hours, with at least 50 percent from technical specialty courses.

The 60 hour total must have a minimum of 15 hours of general education courses, which must include one course in each of the following three areas:

- Language, Philosophy and Culture/Creative Arts
- American History/Government-Political Science/Social-Behavioral Sciences
- Math/Natural Sciences

Business and industry experts should provide substantial input into the curriculum design of a workforce education program, including profession-specific knowledge, skills, and abilities and general skills as appropriate, such as oral and written communication, mathematics, computer literacy, and industry-related workplace practices.

Completion of at least 25 percent of the credit hours toward this degree must be earned at COM.

Certificates

COM offers a numbers of workforce certificates, providing students the opportunity to pursue a career pathway in increments. Workforce education programs are designed to prepare students for employment in a career field, while offering multiple entry and exit points, enabling students to work in their career field while transitioning to the next level of education. The following types of certificates are offered at College of the Mainland:

Level One Certificate (CERT1)

A workforce certificate consisting of between 15-42 credit hours which can be completed in one calendar year or less. Students who have a CERT1 declared major are exempt from TSI requirements. CERT1s prepare students for entry level work in a chosen career pathway.

Level Two Certificate (CERT2)

A workforce certificate consisting of between 30-51 credit hours. Students who have a CERT2 declared major are subject to the TSI requirements and may be subject to other eligibility requirements as determined by COM. CERT2s prepare students for entry or advanced level work in a chosen career pathway.

Level One and Level Two certificates offered by COM have been approved by the Texas Higher Education Coordinating Board and other appropriate certification agencies or boards. Course requirements for each Certificate program are given in this section of the catalog. Certificates are awarded to students who successfully complete approved programs.

Occupational Skills Award

An Occupational Skills Award consists of between 9-14 credit hours and prepares students for basic skills employment. Students with a declared Occupational Skills Award major are exempt from TSI requirements.

Workforce Education Awards

Program/ Major	Degree	Certificate	Occupational Skills Award	Completely Online
Business Administration - Accounting (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/business-administration/business-administration-accounting)	AAS	CERT1	OSA	

Business Administration - Entrepreneurship (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/business-administration-business-administration-entrepreneurship)	AAS	CERT1	CERT1, AAS	Computer Information Systems - Networking (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/computer-information-systems-networking/computer-information-systems-networking)	CERT1	OSA
Business Administration - Management (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/business-administration/business-administration-management)	AAS	CERT1	CERT1, AAS	Computer Information Systems - Programming (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/computer-information-systems-networking/computer-information-systems-programming)	CERT1	OSA
Business Administration - Marketing (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/business-administration-business-administration-marketing)	AAS	CERT1	CERT1, AAS	Cosmetology - Esthetic Specialty (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/human-service-careers/certificate-esthetic-specialty)	CERT1	

Cosmetology - High School Operator (http://coursecatalog.navigating-the-pathway/workforce-education-programs/human-service-careers/certificate-cosmetology-operator) CERT1

Cosmetology - Instructor (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/human-service-careers/aas-cosmetology-instructor) AAS CERT1

Cosmetology - Operator (http://coursecatalog.navigating-the-pathway/workforce-education-programs/human-service-careers/certificate-cosmetology-operator) CERT1

Criminal Justice (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/public-service-careers/criminal-justice) AAS AA

Drafting - 2D/3D Model (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/drafting) CERT1

Drafting - CAD (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/drafting) AAS CERT1 OSA

Drafting - Industrial (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/drafting) CERT1

Emergency Management (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/public-service-careers/emergency-management) AAS CERT1, CERT2

Emergency Medical Services (http://coursecatalog.navigating-the-pathway/workforce-education-programs/public-service-careers/emergency-medical-services) AAS

Emergency Medical Services - Paramedic (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/public-service-careers/emergency-medical-services) CERT2

Fire Academy Certificate (http://coursecatalog.navigating-the-pathway/workforce-education-programs/public-service-careers/fire-protection-technology) CERT1

Fire Officer (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/public-service-careers/fire-protection-technology) CERT1 CERT1

Fire Technology (http://coursecatalog.navigating-the-pathway/workforce-education-programs/public-service-careers/fire-protection-technology) AAS

Graphic Arts - Graphic Design (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/graphic-arts) CERT1

Graphic Arts - Graphic Design/ Web Design (http://coursecatalog.navigating-the-pathway/workforce-education-programs/business-computer-technologies/graphic-arts) AAS

Graphic Arts - Web Design (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/business-computer-technologies/graphic-arts) CERT1

Health Information Management (http://coursecatalog.navigating-the-pathway/workforce-education-programs/allied-health-careers/health-information-management) AAS

Health Information Management - Medical Coding (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/allied-health-careers/health-information-management) CERT2 OSA

Law Enforcement - Basic Peace Officer Academy (http://coursecatalog.navigating-the-pathway/workforce-education-programs/public-service-careers/law-enforcement) CERT1

Medical Assistant (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/allied-health-careers/medical-assistant) CERT1

Nursing (http://coursecatalog.navigating-the-pathway/workforce-education-programs/nursing-careers/nursing) AAS

Nursing - LVN-RN Transition (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/nursing-careers/nursing/#fulltimescheduletext) AAS

Nursing - Vocational Nursing (http://coursecatalog.navigating-the-pathway/workforce-education-programs/nursing-careers/vocational-nursing) CERT2

Occupational Safety and Health Technology (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/industrial-careers/occupational-health-safety) AAS CERT1

Pharmacy Technician
 (http://coursecatalog.navigating-the-pathway/workforce-education-programs/allied-health-careers/pharmacy-technician)

AAS CERT1

Process Technology
 (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/industrial-careers/process-technology)

AAS

Welding Technologies
 (http://coursecatalog.navigating-the-pathway/workforce-education-programs/industrial-careers/welding-technologies)

AAS

Welding Technologies - Advanced Level Welding
 (http://coursecatalog.com.edu/navigating-the-pathway/workforce-education-programs/industrial-careers/welding-technologies)

CERT1

Welding Technologies - Entry Level Welding
 (http://coursecatalog.navigating-the-pathway/workforce-education-programs/industrial-careers/welding-technologies)

CERT1