WORKFORCE EDUCATION
programs

The Associate of Applied Science degree (AAS) is awarded upon completion of a prescribed program of study designed to prepare students to enter and compete in the job market. AAS curricula are designed to enable the graduate to enter an occupation with marketable skills, an acceptable level of technical competency, and the ability to communicate effectively.

The AAS degree is awarded to students who meet the specific degree requirements along with the graduation requirements listed on page 71. The Core Curriculum and the total number of hours required to graduate with an AAS degree vary among the programs;* however, a minimum of 18 credit hours must be earned in residency at CCCCD.

PROGRAM ADVISORY COMMITTEES

Instructional divisions in each technical program area use advisory committees for program development, evaluation, long-range planning, development of employment opportunities for graduates, and other program issues. These committees provide an essential link between the education institution and the business community to ensure that graduates are adequately prepared for employment. Members of the advisory committees are selected from related industry, prospective employers, and other knowledgeable community representatives.

Within each AAS program are suggested timelines for completion of degrees and certificates.

Note: Applied Graphic Design Technology, Biotechnology, Child Development, Commercial Music (Music, Commercial), Computer Networking Technology, Dental Hygiene, Electronic Engineering Technology, Electronic Technology, Emergency Medical Services Professions, Fire Science, Interpreter Preparation Program/Deaf, Nursing, Respiratory Care, Semiconductor Manufacturing Technology, and Telecommunications Technology programs at CCCD have specific core curriculum requirements. Please refer to the respective degree plan for details.

COLLIN
COUNTY
COMMUNITY
COLLEGE
DISTRICT

AAS CORE CURRICULUM

English   **3 credit hours**

ENGL   1301   Composition/Rhetoric I

Speech Communications   **3 credit hours**

Select one course:

SPCH   1311   Fundamentals of Speech Communication

SPCH   1315   Public Speaking I

SPCH   1321   Business and Professional Speaking

Mathematics   **3 credit hours**

Select one course:

MATH   1xxx   College-level mathematics course

MATH   2xxx   College-level mathematics course

Math requirements may vary from the core curriculum. Check each degree plan.

Computer Literacy   **3 credit hours**

COSC   1300   Computer Essentials

Economics   **3 credit hours**

Select one course:

ECON   1301   Introduction to Economics

ECON   2301   Principles of Macroeconomics

ECON   2302   Principles of Microeconomics

Humanities/Fine Arts   **3 credit hours**

Select one course:

ARTS   1301   Art Appreciation

ARTS   1303   Art History I

ARTS   1304   Art History II

DRAM   1310   Introduction to Theatre

HUMA   1301   Introduction to the Humanities

HUMA   1302   Cultural Diversity

MUSI   1306   Music Appreciation

MUSI   1307   Introduction to Music Literature

PHIL   xxxx   Any philosophy course

Behavioral Science   **3 credit hours**

Select one course:

PSYC   2301   General Psychology

PSYC   2302   Applied Psychology

Physical Education/Dance   **1 credit hour minimum**

Select one course:

PHED/DANC   Any activity course

PHED   1338   Concepts of Physical Fitness and Wellness

AAS Core Curriculum   **22 credit hours minimum**

CERTIFICATE PROGRAMS

CCCCD offers certificate programs designed to meet specific employment needs of the community. Students who enroll in certificate programs are generally interested in re-entering the job market after an absence, changing careers, or upgrading job-related skills in order to enhance employment specialization. Although certificates are normally one year in length, the specific number of credit hours varies by program area.

MARKETABLE SKILLS ACHIEVEMENT AWARDS

A Marketable Skills Achievement Award is a sequence of credit courses totaling 9-14 semester credit hours. CCCCD offers Marketable Skills Achievement Awards for Child Development, contact Elaine Boski-Wilkinson at 972.881.5967; and Office Systems Technology, contact Diana Ramsower at 972.881.5835 or Mary Jane Tobaben 972-881-5170.

Applied Graphic Design Technology
Program Coordinator:

Gaye Cooksey . . . . .SCC-K119 . . . . .972.881.5968

Academic Advisor:

Todd Fields . . . . .SCC-G105 . . . . .972.881.5903

The Applied Graphic Design Technology program trains today's artists and designers in the communication media of the future as well as the present computer-aided communication design.

The **Digital Video** program focuses on developing the concept, design, and production skills necessary for creating digital video content by learning how to create storyboards, work with video cameras and lighting, and editing video with current software tools. In the **Multimedia** specialization, students learn to create interactive multimedia content. The **Animation** specialization covers a broad range of skills including concept development, 2-D and 3-D computer graphics, video/compositing, digital audio and 2-D/3-D animation. The **Commercial Photography** specialization combines the study of traditional and digital photography. The **Illustration** specialization prepares students for careers in pictorial illustration, advertising art, and technical/industrial visualization using traditional and digital media. The **Internet/Web Design** specialization is a quickly evolving field requiring both traditional and cutting-edge skills such as concept development, graphic design, web graphics preparation, HTML/JavaScript, and web animation. The **3-D Entertainment Animation** certificate emphasizes 3-D animation incorporating high-end 3-D software. Students will develop skills in the concept and execution of 3-D animation targeted towards the entertainment industry as well as advertising and corporate communication. Skills are developed in conceptualization, 2-D and 3-D computer graphics, 3-D animation techniques and digital video compositing.

Students planning to transfer to a college or university should check with the CCCCD academic advisor prior to beginning this program.

NOTE: The second digit in a course number indicates the number of credit hours for that course.