

## Awards

### ASSOCIATE DEGREES:

IT/Network Administration (A25590A)  
IT/Database Management (A25590B)  
IT/Computer Programming & Development (A25590C)  
IT/Digital Media Technology (A25590D)  
IT/Multimedia & Interactive Entertainment Technologist (A25590E)  
IT/User Interface and Experience Design (A25590I)  
IT/Network Management (A25590N)  
IT/PC Support & Services (A25590P)  
IT/Systems Security & Analysis (A25590S)  
IT/Cloud Management (A25590U)

**Length of Program:** 5 Semesters

**Prerequisite:** High School Diploma, Placement Test Equivalent

### CERTIFICATES:

IT/Java Programming Certificate (C25590C1)  
IT/C# Programming Certificate (C25590C2)  
IT/Mobile Application Development Certificate (C25590C3)  
IT/Database Programming Certificate (C25590C5)  
IT/Digital Animation Certificate (C25590C7)  
IT/Microsoft Networking Certificate (C25590C12)  
IT/Python Programming Certificate (C25590C20)  
IT/Intro to iOS Development Using Swift Certificate (C25590C27)  
IT/Microsoft Server Administration Certificate (C25590C31)

**Length of Program:** 3 Semesters

**Prerequisite:** High School Diploma, Placement Test Equivalent

### CERTIFICATES:

IT/Digital Media Basics Certificate (C25590C4)  
IT/Cisco Networking Certificate (C25590C8)  
IT/Computer Technologies Certificate (C25590C9)  
IT/Linux Certificate (C25590C10)  
IT/Hardware and Software Certificate (C25590C11)  
IT/Microsoft Desktop Support Certificate (C25590C13)  
IT/Mobile & Web Basics Certificate (C25590C14)  
IT/Cyber Crime Fundamentals Certificate (C25590C15)  
IT/Cyber Crime Analysis Certificate (C25590C16)  
IT/Cyber Security Operations Certificate (C25590C17)  
IT/Information Technology Basics Certificate (C25590C18)  
IT/Network Defense Specialist Certificate (C25590C21)  
IT/Microsoft Office Specialist Excel & Access Certificate (C25590C22)  
IT/Mobile Design Certificate (C25590C23)  
IT/Cisco Entry Networking Certificate (C25590C26)  
IT/Cloud Management Certificate (C25590C29)  
IT/Audio and Video Editing Certificate (C25590C30)  
IT/UI-UX Certificate (C25590C32)  
IT/Computer Science Transfer Certificate (C25590C33)  
IT/Digital Marketing Technology Certificate (C25590C34)  
IT/Social Media Content Production Certificate (C25590C35)  
IT/Business Intelligence Certificate (C25590C37)

**Length of Program:** 2 Semesters

**Prerequisite:** High School Diploma, Placement Test Equivalent

## Awards

IT/CompTIA Essentials Certificate (C25590C36)  
IT/Support Technology Specialist Certificate (C25590C38)

**Length of Program:** 1 Semester

**Prerequisite:** High School Diploma, Placement Test Equivalent

### HIGH SCHOOL CONNECTIONS CERTIFICATES:

IT/Digital Media Basics Certificate (C25590H2)  
IT/Hardware and Software Certificate (C25590H3)  
IT/Computer Technologies Certificate (C25590H4)  
IT/Network Defense Specialist Certificate (C25590H5)  
IT/Python Programming Certificate (C25590H8)  
IT/Cisco Entry Networking Certificate (C25590H9)  
IT/Intro to iOS Development Using Swift Certificate (C25590HB)  
IT/ Audio and Video Editing Certificate (C25590HC)  
Computer Science Transfer Certificate (C25590HE)  
IT/Microsoft Desktop Support Certificate (C25590HF)

**Length of Program:** 2 Semesters

**Prerequisite:** Placement Test Equivalent

## Program Information Contact

### Curriculum Chairperson

Stephen Umland

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[www.faytechcc.edu/digitalmedia](http://www.faytechcc.edu/digitalmedia)



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### SOUTHERN ASSOCIATION OF COLLEGES & SCHOOLS COMMISSION ON COLLEGES

Fayetteville Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Fayetteville Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

# INFORMATION TECHNOLOGY/ DIGITAL MEDIA TECHNOLOGY



[www.faytechcc.edu](http://www.faytechcc.edu)

*Fayetteville Technical  
Community College*

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P.O. Box 35236 • 2201 Hull Road  
Fayetteville, NC 28303

An Equal Opportunity Employer

## PROGRAM FACT SHEET INFORMATION TECHNOLOGY/ DIGITAL MEDIA TECHNOLOGY (A25590D)



The Information Technology/  
Digital Media Technology (DME)  
curriculum prepares graduates  
for employment in the digital  
design and multimedia industry.  
Course work includes 2D and  
3D animation, motion graphics,  
digital compositing, web design,  
multimedia scripting, audio and video editing, and  
interactive technologies.

Graduates should qualify for employment as animators,  
web designers, graphic artists/designers, multimedia  
specialists, digital technicians, and many new jobs yet to  
be defined in this expanding field.

The Information Technology (IT) curriculum prepares  
graduates for employment in the technology sector  
as designers, testers, support technicians, system  
administrators, developers, or programmers who  
use computer software and/or hardware to design,  
process, implement, and manage information systems  
in specialties such as database services, security,  
business intelligence, healthcare informatics and others  
depending on the technical path selected within this  
curriculum.

Course work includes development of a student's  
ability to create, store, communicate, exchange and  
use information to solve technical issues related  
to information support and services, interactive  
media, network systems, programming and software  
development, information security and other emerging  
technologies based on the selected area of study.

Graduates should qualify for employment in entry-level  
positions with businesses, educational systems, and  
governmental agencies which rely on computer systems  
to design and manage information. The program will  
incorporate the competencies of industry-recognized  
certification exams.

## FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE INFORMATION TECHNOLOGY/DIGITAL MEDIA TECHNOLOGY (A25590D)

Effective: Fall 2023

Revised: 01/10/23

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

### SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ACA	120	Career Assessment	1	0	0	1
or						
ACA	122	College Transfer Success	0	2	0	1
CTI	110	Web, Pgm, I DB Foundation	2	2	0	3
DME	110	Intro to Digital Media	2	2	0	3
DME	115	Graphic Design Tools	2	3	0	3
ENG	110	Freshman Composition	3	0	0	3
or						
ENG	111	Writing and Inquiry	3	0	0	3
WEB	110	Internet/Web Fundamentals	2	3	0	3
<b>TOTALS</b>			<b>11</b>	<b>10</b>	<b>0</b>	<b>16</b>

### SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
DME	120	Intro to Multimedia Appl	2	2	0	3
DME	130	Digital Animation I	2	2	0	3
DME	140	Intro to Audio/Video Media	2	3	0	3
		Major Elective	2	2	0	3
		Math Elective	2	2	0	3
<b>TOTALS</b>			<b>10</b>	<b>11</b>	<b>0</b>	<b>15</b>

### SEMESTER 3

Prefix	No.	Title	Class	Lab	Clinical	Credit
COM	120	Intro Interpersonal Com	3	0	0	3
or						
COM	231	Public Speaking	3	0	0	3
CTI	120	Network & Sec Foundation	2	2	0	3
<b>TOTALS</b>			<b>5</b>	<b>2</b>	<b>0</b>	<b>6</b>

### SEMESTER 4

Prefix	No.	Title	Class	Lab	Clinical	Credit
DME	215	Adv Graphic Design Tools	2	3	0	3
DME	240	Media Compression	2	2	0	3
MIT	115	Intro to Video Concepts	2	2	0	3
		Humanities Fine Arts Elect	3	0	0	3
		Major Elective	2	2	0	2
<b>TOTALS</b>			<b>11</b>	<b>9</b>	<b>0</b>	<b>14</b>

### SEMESTER 5

Prefix	No.	Title	Class	Lab	Clinical	Credit
CTS	115	Info Sys Business Concepts	3	0	0	3
DME	270	Prof Pract Digital Media	2	2	0	3
DME	285	Systems Project	2	2	0	3
		Major Elective	2	2	0	3
		Social/Behav Sci Elective	3	0	0	3
<b>TOTALS</b>			<b>12</b>	<b>6</b>	<b>0</b>	<b>15</b>

**TOTAL REQUIRED CREDITS...66**

**Work-Based Learning Option:** Qualified students may elect to take up to three (3) credit hours of Work-Based Learning in lieu of a major elective provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

**\*Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

## Other Important Information

**Application Deadlines:** The program only admits students in the fall semester. A student may enter at other times with approval of the Department Chairperson.

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

Refer to the FTCC website for the most current information. Go to [www.faytechcc.edu](http://www.faytechcc.edu) and click on College Catalog.