

Awards

ASSOCIATE DEGREES:

IT/Network Administration (A25590A)
IT/Database Management (A25590B)
IT/Computer Programming & Development (A25590C)
IT/Digital Media Technology (A25590D)
IT/Cybersecurity (A25590CY)
IT/Multimedia & Interactive Entertainment Technologist (A25590E)
IT/User Interface and Experience Design (A25590I)
IT/PC Support & Services (A25590P)
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/Database Programming Certificate (C25590C5)
IT/Digital Animation Certificate (C25590C7)
IT/Linux Certificate (C25590C10)
IT/Microsoft Networking Certificate (C25590C12)
IT/Python Programming Certificate (C25590C20)
IT/Cloud Management Certificate (C25590C29)

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/Hardware and Software Certificate (C25590C11)
IT/Microsoft Desktop Support Certificate (C25590C13)
IT/Cyber Crime Fundamentals Certificate (C25590C15)
IT/Cyber Crime Analysis Certificate (C25590C16)
IT/Cyber Security Operations Certificate (C25590C17)
IT/Network Defense Specialist Certificate (C25590C21)
IT/Microsoft Office Specialist Excel & Access Certificate (C25590C22)
IT/Cisco Entry Networking Certificate (C25590C26)
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)
IT/Artificial Intelligence Development Certificate (C25590C39)

Length of Program: 2 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Awards

CERTIFICATES:

IT/Information Technology Basics Certificate (C25590C18)
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/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

Torie Quismundo
(910) 678-8331

Advanced Technology Center, Room 220D
quismunt@faytechcc.edu
www.faytechcc.edu/digitalmedia



2201 Hull Road, P.O. Box 35236 • Fayetteville, NC 28303 • (910) 678-8400

INFORMATION TECHNOLOGY/ MULTIMEDIA & INTERACTIVE ENTERTAINMENT TECHNOLOGIST



www.faytechcc.edu

*Fayetteville Technical
Community College*

910-678-8400

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

An Equal Opportunity Employer

PROGRAM FACT SHEET INFORMATION TECHNOLOGY/ MULTIMEDIA & INTERACTIVE ENTERTAINMENT TECHNOLOGIST (A25590E)



The Information Technology/Multimedia and Interactive Entertainment Technologist curriculum prepares graduates for employment in the digital design, multimedia, and/or game industries. Course work includes a variety of multimedia and gaming technologies such as 2D and 3D animation, game design, game programming, audio/video editing, streaming, etc.

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

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/MULTIMEDIA & INTERACTIVE ENTERTAINMENT TECHNOLOGIST (A25590E)

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
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
		Major Elective	2	3	0	3
TOTALS			11	10	0	16

SEMESTER 2

Prefix	No.	Title	Class	Lab	Clinical	Credit
DME	120	Intro to Multimedia Appl	2	2	0	3
or						
SGD	112	SGD Design I	2	3	0	3
DME	130	Digital Animation I	2	2	0	3
		Major Elective	4	6	0	6
		Math Elective	2	2	0	3
TOTALS			10	12	0	15

SEMESTER 3

Prefix	No.	Title	Class	Lab	Clinical	Credit
CTI	120	Network & Sec Foundation	2	2	0	3
		Communication Elective	3	0	0	3
TOTALS			5	2	0	6

SEMESTER 4

Prefix	No.	Title	Class	Lab	Clinical	Credit
DME	270	Prof Pract Digital Media	2	2	0	3
or						
SGD	212	SGD Design II	2	3	0	3
		Humanities Fine Arts Elect	3	0	0	3
		Major Elective	5	8	0	8
TOTALS			10	10	0	14

SEMESTER 5

Prefix	No.	Title	Class	Lab	Clinical	Credit
CTS	115	Info Sys Business Concepts	3	0	0	3
DME	285	Systems Project	2	2	0	3
or						
SGD	289	SGD Project	2	3	0	3
		Major Elective	4	6	0	6
		Social/Behav Sci Elective	3	0	0	3
TOTALS			12	8	0	15

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 and click on College Catalog.