

STUDENT EDUCATIONAL PLAN

(Needed for Each Registration, VA, and Financial Aid Approval)

Counselor's Initials _____
Semester of Entry _____

DATE _____ UPDATED _____
Date Initial Date Initial

NAME _____ SSN _____ ADVISOR _____ ROOM/EXT _____ / _____
(Last) (First) (MI)

CONDITIONS: The following remedial/deficiency courses are required for entry into this program and should be completed prior to attempting courses from the same area in the curriculum. Failure to complete these courses with a "C" or better may result in suspension from this program.

MATH _____ ENGLISH _____ READING(RED) _____ SCIENCES _____

OTHER CONDITIONS: _____ COLLEGE/MAJOR _____ / _____

You must follow this curriculum outline! Failure to do so may result in loss of VA, Financial Aid, or other benefits.

**Web Technologies/
Interactive 3D Certificate (C25290C8)**

**EFFECTIVE DATE: Fall 2009
Revised: 11/20/08**

OTHER REQUIRED COURSES

___ ACA-111 College Student Success 1
1

OTHER MAJOR COURSES

Required Courses
___ DFT 151 CAD I 3
___ SGD 113 SGD Programming 3
___ SGD 114 3D Modeling 3
___ SGD 172 Visual SG Environments 3
___ WEB 111 Intro to Web Graphics 3
15

TOTAL SEMESTER HOURS 16

TRANSCRIPT(S) _____ TOTAL TRANSFER CREDITS GRANTED: _____
_____ TOTAL CREDITS COMPLETED AT RE-ENTRY: _____

Bachelor's Degree: Yes / No Attended Other Post-Secondary Institutions: Yes / No Race: _____ Sex: M / F Residency: In-State / Out-of-State

FINANCIAL AID APPROVAL _____ (Counselor=s Signature) VA BENEFITS APPROVAL _____ (Counselor's Signature)

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
WEB TECHNOLOGIES/
INTERACTIVE 3D CERTIFICATE (C25290C8)

Effective: Fall 2009

Revised: 11/20/08

Students learn the basics Interactive 3d. They are taught the principles of 3d modeling, Geographic Information Systems, and programming. They are introduced to 2d and 3d editing software, and programming tools.

Length: 2 Semesters

Prerequisite: High School Diploma

Award: Certificate

FALL SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
DFT151	CAD I	2	3	0	3
SGD114	3D Modeling	2	3	0	3
WEB111	Intro to Web Graphics	2	2	0	3
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Totals		6	8	0	9

SPRING SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
ACA111	College Student Success	1	0	0	1
SGD113	SGD Programming	2	3	0	3
SGD172	Virtual SG Environments	2	3	0	3
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Totals		5	6	0	7

TOTAL REQUIRED CREDITS.... 16

Co-op Option: Not authorized for this program.

PROGRAM FACT SHEET

WEB TECHNOLOGIES

A25290

The Web Technologies curriculum prepares graduates for careers in the information technology arena using computers and distributed computing to disseminate and collect information via the web.

Course work in this program covers the terminology and use of computers, network devices, networks, servers, databases, applications, programming languages, as well as web applications, site development and design. Studies will provide opportunity for students to learn related industry standards.

Graduates should qualify for career opportunities as designers, administrators, or developers in the areas of web applications, websites, web services, and related areas of distributed computing.

Awards

Associate Degree: Web Technologies (A25290)

Length of Program: 5 Semesters

Prerequisite: High School Diploma and Algebra I

Diploma: Simulation Modeling Technician Diploma

Length of Program: 3 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Web Basics Certificate (C25290C1)

Length of Program: 3 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Web Programming Certificate (C25290C2)

Length of Program: 2 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Web Management Certificate (C25290C3)

Length of Program: 2 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Web Back-Office Certificate (C25290C4)

Length of Program: 2 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Server Side Web Programming Certificate (C25290C5)

Length of Program: 3 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Web Database Certificate (C25290C6)

Length of Program: 3 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: SGD Basics Certificate (C25290C7)

Length of Program: 2 Semesters

Prerequisite: High School Diploma and Algebra I

Certificate: Interactive 3D Certificate (C25290C8)

Length of Program: 2 Semesters

Prerequisite: High School Diploma and Algebra I

Cooperative Education Requirements/Opportunities: Qualified students may elect to take up to three (3) credit hours of Cooperative Education in lieu of a Major elective provided they acquire approval from the Co-op Director and the Department Chairperson.

License or Certification Information: None Required

Program Information Contact:

Curriculum Chairperson: Kenneth R. Kleiner

Telephone Number: (910) 678-8572

Office Location: ATC 113

Email: kleinerk@faytechcc.edu

Department Office: Advanced Technology Center, Room 113

Telephone: (910) 678-8347

FTCC Web Site: www.faytechcc.edu

Application Deadlines: The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson.

Scholarship/Financial Aid Information: Scholarships are available.

Financial Aid Office, Student Center, Room 126, Telephone: (910) 678-8448

Child Care Financial Assistance Information:

Child Care Associate, Student Center, Room 142, Telephone: (910) 678-8486/8387

Employment Statistics

Job Placement Rates:

33% of 2008 graduates available for work were employed within four (4) months.

Average Salary of Graduates:

2008 Data not available.

ATTENTION: If you have missed a fall or spring semester, you must see a counselor to be readmitted to the program.

Revised: 11/20/08