

ARTS, HUMANITIES, COMMUNICATION & DESIGN

GUIDED PATHWAY: VISUAL COMMUNICATIONS – WEB DESIGN AND DEVELOPMENT CERTIFICATE

For more information, visit: <https://www.dcccd.edu/visualcom> and your academic advisor at Brookhaven College.

This is an example course sequence for students interested in pursuing the Visual Communications – Web Design and Development Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Web Design and Development Level II Certificate in Visual Communications ⁱⁱ. Courses from this certificate may apply to the related AAS degree. For official certificate requirements, [click here](#).

The Visual Communications – Web Design and Development Certificate is designed to provide the student with a foundation of the creative, conceptual, technical, interpersonal, and communication skills required for entry-level positions within the web production fields. The complete course of study prepares the student for creative concept development, page design and layout, the preparation of graphics and images, navigation and site architecture, and the technical development of websites. Technical skills prepare students to use (X)HTML, CSS, JavaScript, PHP/ASP and various graphics and web authoring software applications to develop static, interactive and dynamic web sites. Students also learn programming for web server and database systems as well as multimedia development. Courses that complete the Certificate (C) are noted below.

Visit www.ntxccc.org/pathways to view guided pathways created for students who complete an AAS degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.



ONLY Offered at BHC

COLLEGE READINESS REQUIREMENTS

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

READING & WRITING PLACEMENT

TSI READING MET: YES NO
TSI WRITING MET: YES NO

MATH PLACEMENT

TSI MATH MET: YES NO

ENGLISH LANGUAGE PROFICIENCY

ENGLISH PROFICIENCY: YES NO

IF TSI OR ENGLISH LANGUAGE PROFICIENCY NOT MET, INSERT COURSE(S) NEEDED

DREA / DWRI / DIRW (CIRCLE ONE)

DMAT _____

ESOL _____

OTHER: _____

OTHER: _____

OTHER: _____

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS ⁱⁱⁱ

ALL MAPS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS

C	SEMESTER 1	ACTION ITEMS
♦	ARTC 1302 - Digital Imaging I	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options and opportunities for job shadowing.
♦	ARTS 1311 - Design I OR	
♦	ARTC 1305 - Basic Graphic Design AND Humanities/Fine Arts Elective ^{iv} (core course)	
♦	ARTC 1353 - Computer Illustration	
♦	IMED 1316 - Web Design I	
♦	ENGL 1301 - Composition I ^v (core course)	

TOTAL SEMESTER CREDIT HOURS: 15-18

C	SEMESTER 2	ACTION ITEMS
♦	ITSE 1301 - Web Design Tools	<input type="checkbox"/> Meet with your advisor to request an official program of study audit, confirm or update your academic/career path and program of study.
♦	IMED 2313 - Project Analysis and Design	
♦	IMED 2315 - Web Design II	
♦	IMED 2449 - Internet Server Management	
♦	ITSE 1411 - Beginning Web Programming	

TOTAL SEMESTER CREDIT HOURS: 17

C	SEMESTER 3	ACTION ITEMS
♦	IMED 1345 - Interactive Digital Media I OR	<input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. <input type="checkbox"/> Meet with your advisor to apply for the Visual Communications – Web Design and Development Certificate.
♦	IMED 2409 - Internet Commerce	
♦	INEW 2430 - Comprehensive Software Project: Planning and Design	
♦	ITSE 1406 - PHP Programming	
♦	ITSE 1303 - Introduction to MySQL	

TOTAL SEMESTER CREDIT HOURS: 14-15

CERTIFICATE MINIMUM: 46-50 SEMESTER CREDIT HOURS | PATHWAY TOTAL: 46-50 SEMESTER CREDIT HOURS

ⁱ Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.

ⁱⁱ Students must earn at least 25% of the credit hours required for graduation through instruction by one of the seven DCCCD colleges awarding the certificate.

ⁱⁱⁱ This is not an official degree plan. For official certificate requirements, [click here](#).

^{iv} There are several options to fulfill this requirement. See your academic advisor for a specific list.

^v You must earn a grade of "C" or better in ENGL 1301 course.