MULTIMEDIA AND WEB DEVELOPMENT

DEGREES, CERTIFICATES AND AWARDS
Associate in Science Degree (A.S.)
Certificate of Achievement

DESCRIPTION

The Multimedia and Web Development program is an interdisciplinary program that combines technical knowledge with design, communication, and problem solving skills. It includes multimedia software applications and programming languages that allow a student to build dynamic Web applications. Students learn how to process information and then make this information available to audiences via electronic media. The program provides students with the entry level competencies for employment as a Web Developer or other position which requires knowledge to produce a variety of computer, Web, and/or multimedia graphics, animation, sound and video production, and/or content materials. The program provides entry level training to qualify students for collaborative projects working from within small design films or for developing web pages for small or large businesses.

PROGRAM LEARNING OUTCOMES

1. Produce and present ideas visually and apply principles of development in multimedia.

2. Demonstrate visual techniques and design web page and web layouts with appropriate software that is technically and visually sound.

3. Create digital publications that are professionally designed and modified to fit the needs of clients.

ASSOCIATE DEGREE AND CERTIFICATE OF ACHIEVEMENT PROGRAMS

The Associate in Arts (AA) or the Associate in Science (AS) Degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher, including grades of C in all courses required for the major, and fulfillment of all IVC district requirements for the associate's degree along with all general education requirements. The degree provides a sound basis for transfer to upper division institutions for additional degrees or for higher vocational preparation. To be eligible to receive an Associate Degree the student must complete the requirements for the major, the District requirements for an Associate Degree, and the General Education requirements. In addition students must maintain a minimum grade point average and meet the minimum grade requirements of their program. Detailed information is available in the college catalog.

The Certificate of Achievement program is designed for students with personal or occupational goals who wish early employment. To qualify for the Certificate, a student must satisfy the following requirements: (1) complete all courses listed for a particular certificate.; (2) achieve a "C" average (2.0 GPA) for all courses used to complete the certificate; and, (3) file a Certificate Application form with Admissions and Records by the appropriate deadline(s) identified on the application.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree at Imperial Valley College may not be the same as those required for completing the major at a transfer institution offering a bachelor's degree. Students who plan to transfer to a four-year college or university should schedule an appointment with an IVC Counselor to develop a student education plan (SEP) before beginning their program.

Transfer Resources:

www.ASSIST.org – CSU and UC Articulation Agreements and Majors Search Engine

www.CSUMentor.edu – CSU System Information

www.universityofcalifornia.edu/admissions/index.html - UC System Information

www.aiccu.edu – California Independent Colleges and Universities, Association of

http://wiche.edu/wue - Western Undergraduate Exchange Programs

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that IVC offers a full array of financial aid programs – grants, work study, scholarships, and fee waivers (we do not participate in the federal loan programs). These programs are available to both full and part time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information: **www.imperial.edu/students/financial-aid-and-scholarships/**

CAREER OPPORTUNITIES

Of the career opportunities identified many will usually require the completion of degree requirements at 4-year colleges and universities.

- Background Artist
- Content Development
- Digital Artist
- 3D Animator
- Game Artist
- Graphics Production
- Information Architect
- Instructional Designer
- Interface Design
- Layout Design
- Production Assistant
- Product Modeling
- Product Animator
- Storyboard Artist
- Video Designer
- Video Editing
- Video Production Assistant
- Webmaster
- Web Page Designer

- Web/Multimedia Development   • Web/Multimedia Programming

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at IVC. Please click on our Programs of Study link to view the information for each certificate program: **http://www.imperial.edu/courses-and-programs/programs-of-study/**

MULTIMEDIA AND WEB DEVELOPMENT

ASSOCIATE DEGREE PROGRAM

MULTIMEDIA AND WEB DEVELOPMENT MAJOR- A.S. DEGREE
Twenty- six (26.0) units for the major.

ALL COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

I.   Required courses for the major (23.0 units)

ART	112	Design	3.0
ART	160	Graphic Design	3.0
CIS	137	Web Development Tools	3.0
CIS	149	Photoshop	3.0
CIS	155	Flash	3.0
CIS	212	XHTML, CSS, and JAVASCRIPT	3.0
CIS	214	PHP and MYSQL	3.0
WE	201	Employment Readiness	1.0
WE	220	Internship	1.0

II.   Select a minimum of three (3.0) units from the following courses: 3.0

ART	120	Drawing (3.0)
ART	260	Advertising/Graphic Design (3.0)
BUS	260	Business Communications (3.0)
CIS	107	Networking (3.0)
CIS	202	Programming in Visual Basic (3.0)

Total Major Units	26.0
IVC Graduation Requirements and GE Pattern:	30.0
Electives (as needed to reach 60 degree applicable units)	____
Total Maximum Units:	**60.0**

CERTIFICATE PROGRAM

MULTIMEDIA AND WEB DEVELOPMENT CERTIFICATE
Twenty-six / Twenty-seven (26.0-27.0) units for the certificate.

ALL COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

I.   Required courses for the certificate (26.0-27.0 units)

ART	112	Design	3.0
ART	160	Graphic Design	3.0
BUS	260	Business Communications	3.0
OR			
ENGL	110	Composition and Reading	4.0
CIS	137	Web Development Tools	3.0
CIS	149	Photoshop	3.0
CIS	155	Flash	3.0
CIS	212	XHTML, CSS, and JAVASCRIPT	3.0
CIS	214	PHP and MYSQL	3.0
WE	201	Employment Readiness	1.0
WE	220	Internship	1.0

Total Certificate Units	26.0-27.0
Total Maximum Units:	**26.0-27.0**