DIGITAL DESIGN AND PRODUCTION

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

DESCRIPTION

The Digital Design and Production program is an interdisciplinary program that combines technical knowledge with design, communication, and problem solving skills. It includes software applications that allow a student to produce multimedia and graphics for a digital world. Career paths chosen by students pursuing undergraduate studies in Digital Design and Production commonly include graphic design, web, and video production. 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 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 students with the ability to free-lance or work from within small design firms to develop web pages and multimedia 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
- Web/Multimedia Development

- Instructional Designer
- Interface Design
- Layout Design
- Production Assistant
- Product Modeling
- Product Animator
- Storyboard Artist
- Web/Multimedia Programming

- Video Designer
- Video Editing
- Video Production Assistant
- Webmaster
- Web Page Designer

DIGITAL DESIGN AND PRODUCTION

ASSOCIATE DEGREE PROGRAM

DIGITAL DESIGN AND PRODUCTION MAJOR- A.S. DEGREE
Eighteen (18.0) 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 (18.0 units)

ART	160	Graphic Design	3.0
CIS	137	Web Development Tools	3.0
CIS	149	Computer Graphics - Photoshop	3.0
CIS	150	Computer Graphics - Illustrator	3.0
CIS	151	Digital Video Production	3.0
CIS	180	Advanced Computer Graphics	3.0

Total Major Units   **18.0**

CERTIFICATE PROGRAM

DIGITAL DESIGN AND PRODUCTION CERTIFICATE
Eighteen (18.0) 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 major (18.0 units)

ART	160	Graphic Design	3.0
CIS	137	Web Development Tools	3.0
CIS	149	Computer Graphics - Photoshop	3.0
CIS	150	Computer Graphics - Illustrator	3.0
CIS	151	Digital Video Production	3.0
CIS	180	Advanced Computer Graphics	3.0

Total Certificate Units   **18.0**