



Inter-Dec College

## COMPUTER GRAPHICS (DEP)

### DIGITAL ARTS

THE DIPLOMA OF VOCATIONAL STUDIES IN COMPUTER GRAPHICS IS FOR THOSE WHO ARE PASSIONATE ABOUT WORKING WITH VISUAL ARTS, COMMUNICATION AND TECHNOLOGY. THE PROGRAM IS DESIGNED TO PREPARE YOU TO ENTER THE JOB MARKET DIRECTLY AND WORK AS A COMPUTER GRAPHICS DESIGNER.



### COURSE OBJECTIVES

- Create templates and layouts
- Process images, colours and texts, integrate them in layouts and prepare them for printed and multimedia distribution, while meeting technical distribution standards.

### PROSPECTIVE STUDENT PROFILE

- Naturally curious
- Good problem-solving and adaptation skills
- Creative and on top of the latest trends
- Open to new technology
- Extremely detail oriented

### ELIGIBILITY CRITERIA

To be eligible for admission to a program leading to a diploma of vocational studies (DEP), you must meet one of the following criteria:

- You hold a high school diploma or recognized equivalent (e.g.: attestation of equivalence of secondary studies) or a higher education diploma, OR;
- You will be at least 16 years old on September 30 of the school year during which you will begin your studies and you have earned the Secondary IV units in language of instruction, second language and mathematics in a program of study established by the Minister or completed studies recognized as equivalent, OR;
- You will be at least 18 years old when you begin your studies and possess the working prerequisites, namely passing the general development test as well as the specific prerequisites, or completed studies recognized as equivalent, OR;
- You have earned the Secondary III units in language of instruction, second language and mathematics in the program of study established by the Minister and will pursue your general education simultaneously with your professional education to earn the Secondary IV units you are missing in language of instruction, second language and mathematics in the program of study established by the Minister.

### CAREER POSSIBILITIES

Computer graphics designers can work alone or in collaboration with other computer graphics designers, artistic directors, graphic designers, project managers, marketing department personnel, editors, multimedia integrators, printers, etc. Their work environment is highly computerized. Computer graphics designers use computers, specialized software and utilities, graphics tablets, data storage, scanners, imagesetters, etc.

### PROGRAM LENGTH

- Four 15-week semesters.
- Total of 1,800 hours.

### DIPLOMA

Diploma of Vocational Studies (DEP)

### BRING YOUR OWN DEVICE

In this program, the use of a mobile computing device (laptop or MacBook) is mandatory. Students must have a mobile computing device or purchase one before beginning their studies. This device must meet the minimum specifications as outlined below by your program.

#### The following features are required for PCs:

- Operating system: Windows 10
- Processor: Intel i7 or AMD A8
- Memory: 8 GB minimum
- Hard drive: 500 GB minimum
- Screen: 15 inches minimum
- Ethernet port: 1Gbps
- Wireless card: 802.11n

#### The following features are required for MacBook Pro:

- Processor: 2.2GHz 6-core Intel Core i7, Turbo Boost up to 4.1GHz, with 9 MB shared L3 cache
- Memory: 16 GB of 2400MHz DDR4 onboard memory, configurable to 32 GB
- Hard drive: 512 GB SSD, Configurable to 1 TB, 2 TB, or 4 TB SSD
- Video card: Radeon Pro 555X with 4 GB of GDDR5 memory and automatic graphics switching. Intel UHD Graphics 630 Configurable to Radeon Pro 560X with 4 GB of GDDR5 memory
- Screen: 15 inches minimum

Required accessories:

External desktop hard drive, minimum 1 TB and mouse

Required software: Office suite, Adobe CC (Illustrator, Photoshop, InDesign, Dreamweaver, Bridge, Acrobat), Xmind

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