

Computer Graphics

Code	5844
Diploma	DVS
Sector	Communications and Documentation (13)

Number of credits	120
Length of training	1 800 hours
Status	Program approved in 2013.

Educational organizations offering the program

Note(s)

This program is offered in French:

[5344 - Infographie](#)

Program objectives

Computer graphics designers work for companies specializing in the graphic communications, multimedia and corporate sectors, which include magazines, newspapers, packaging companies, manufacturers of other print products, Web site producers and electronic product manufacturers. Computer graphics designers can also be self-employed.

They produce page layout templates and create page layouts. Their work involves processing images and text, incorporating them into page layouts and preparing the layouts for printing and multimedia distribution while ensuring that they meet technical distribution standards.

Admission conditions

To be eligible for admission to this program, candidates must meet one of the following requirements:

Persons holding a Secondary School Diploma or its recognized equivalent, for example, an Attestation of Equivalence of Secondary V studies, or a postsecondary diploma such as the Diploma of College Studies or a Bachelor's degree

OR

Persons who are at least 16 years of age on September 30 of the school year in which their training is to begin and have earned the Secondary IV credits in language of instruction, second language and mathematics in the programs of study established by the Minister, or have been granted recognition for equivalent learning

OR

Persons who are at least 18 years of age upon entry into the program and have the following functional prerequisites: the successful completion of the General Development Test (see the following table), or recognition of equivalent learning

OR

Persons who have obtained Secondary III credits in language of instruction, second language and mathematics in programs established by the Minister are required to pursue general education courses, concurrently with their vocational training, in order to obtain the Secondary IV credits they lack in language of instruction, second language and mathematics in programs established by the Minister.

Targeted professions (Link to Emploi Québec's IMT En ligne)

[Camera, platemaking and other prepress occupations \(9472\)](#)

[Desktop publishing operators and related occupations \(1423\)](#)

[Graphic arts technicians \(5223\)](#)

[Graphic designers and illustrators \(5241\)](#)

Job titles

desktop compositor

graphic designer

computer graphics design technician

prepress technician

Functional prerequisites

A person who has reached the age of 18 can be admitted to a program of study leading to a Diploma of vocational studies (DVS) based on functional prerequisites. These prerequisites, in place for those aged at least 18 years at the start date declared for the vocational training program, are: successful completion of the general development test (GDT) and obtaining and passing the tests relative to the specific prerequisites in the language of instruction and mathematics, if applicable.

This table indicates the new course codes for common core basic education (CCBE) and diversified basic education (DBE) required for the specific prerequisites in language of instruction and mathematics for the targeted program of study. In the cases where the new course codes for the CCBE and the DBE are in progressive implementation, the old codes are indicated in parenthesis and are still valid. The equivalent course codes in basic education in the youth sector are also indicated in the table. When a DVS does not require any specific prerequisites in language of instruction or in mathematics, a (-) will be displayed in the

appropriate field. Please note that the functional prerequisites do not apply to attestation of vocational specialty (AVS) programs.

Specific prerequisites

Language of instruction		Second language		Mathematics	
Adults	Youth	Adults	Youth	Adults	Youth
3103-3 (3071-3)	632-406	-	-	3053-2 (3016-2)	063-306 563-306

Program content

Code	Statement of competency	Hours	Credits
965-011	Determine their suitability for the occupation and the training process	15	1
965-024	Manage a computer environment	60	4
965-037	Create vector images	105	7
965-046	Create raster images	90	6
965-056	Determine their suitability to work in graphic communications production	90	6
965-066	Acquire images	90	6
965-074	Manage colour profiles	60	4
965-086	Produce composite images for standard printing	90	6
965-096	Produce composite images for visual interfaces	90	6
965-104	Use tools to proofread texts written in English	60	4
965-116	Manipulate typographic elements	90	6
965-127	Create simple page layouts for print documents	105	7
965-137	Create simple page layouts for visual interfaces	105	7
965-146	Create simple page layout templates for visual interfaces	90	6
965-156	Create page layout templates for print documents	90	6
965-164	Prepare imposition proofs with finishing for standard formats	60	4
965-177	Create complex page layouts for print documents	105	7
965-184	Prepare rasterized documents	60	4
965-194	Prepare documents for digital printing	60	4
965-205	Prepare documents for standard offset printing	75	5
965-216	Manage a graphic communications microbusiness	90	6
965-228	Integrate into the workplace	120	8
		1800	120