TARGET COMPETENCIES

The online Multimedia Integration program (AEC) offers a global vision including the comprehension of the computer system as well as the more technical aspects suitable for formatting, media processing and programming.

This program will teach you the basics of the different technologies involved in the creation of web sites including the more advanced optimization and online marketing techniques. In addition, you will develop tools which will help you choose integration techniques which will help you match the clients needs.

In the course of your training, you will learn to...
- Use advanced language of web programming (PHP).
- Develop computer systems for interactive media.
- Manipulate the design of visuals.
- Apply the design and scripting of contents.
- Design multimedia projects.

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This AEC assists individuals to adapt to the different niches in the multimedia industry.

PROFILE OF THE MULTIMEDIA INTEGRATOR

Fascinated by fields related to information technologies? Looking to be part of a dynamic team and evolve towards a career developing different projects? Would you like to acquire technical knowledge in computers and stay on top of new technologies? Then Multimedia Integration is for you!

MINIMUM REQUIRED EQUIPMENT *

- Computer with 64 bits 3 GHz processor or Mac Intel
- Windows 7 or higher; or Mac OS x10.7 or higher
- Minimum 4 GB of RAM (8 GB of RAM recommended)
- Hard Drive 500GB
- High Speed Internet access
- Screen with minimum resolution of 1080 x 900 (1280 x 1024 recommended)
- Sound Card, headphones and microphones
- Application software and peripherals required for the course
- Burner, blank CDs and DVDs
- Flatbed Scanner

You can install Autodesk 3ds Max 2013 software on a Mac® computer on a Windows® partition. The system must use Boot Camp® application program.

REQUIRED SOFTWARE *

Microsoft Office Suite, Adobe CS Suite or CC, Notepad, PHP/MySQL, 3D Studio Max, APNG Anime Maker, Encore DVD.

PROGRAM CONTENT

Term 1
- Introduction to Media 45 h
- Image Design and Processing 60 h
- Technology and New Media 45 h
- Introduction to Programming 60 h

Term 2
- Website Design and Scripting 45 h
- Web Programming 60 h
- 3D Design 90 h
- Animation and Special Effects 45 h

Term 3
- Web Marketing 45 h
- Web Project Production 60 h
- Advanced Programming 60 h
- Integration Project 150 h

Total 765 h

- Length of program: 12 months
- 25 hours/week of self-guided training, evening virtual classes and individual study time
- This 765-hour program leads to an Attestation of College Studies (AEC) that is accredited by the ministère de l’Enseignement supérieur, de la Recherche et de la Science (MESRS).

PREREQUISITES

You must have prior training deemed sufficient and meet the college admission criteria set by MESRS.

Visit lasallecollege.com/conditions-aec for more details.

Please note that the online courseware and virtual class platform are compatible with both Mac and PC systems, but some of the software taught is compatible only with the Windows platform. Students are responsible for ensuring compatibility with the software.

* The software and material required for the course is compulsory. You can find certain software and school supplies at CLIP located at 2020 Sainte-Catherine Street West, Montreal. Tel: 514 939-4442, ext. 3252.