

## **Game and Level Design**



4 SEMESTERS 1350 hours AEC NTL.1H

Step up your game design education with our specialized game design and level design AEC training courses!

Game and level designers make games fun. They think up and create the video game's storyline and mechanics.

With our game design and level design courses, among other things, learn to understand game mechanics, to program the interaction with the player and to incorporate 3D elements in a game engine.

Students can practice their skills with cutting-edge software, work in teams to create their own video game during a semester designed to replicate industry conditions, and present their game or level design demo reel to a panel of professionals.

Keen to remain at the forefront of the industry, LaSalle College was the first in Montréal to include virtual reality in its video game programs.

Leading the way in digital arts, LaSalle College gives its students the opportunity to explore their creativity in the fascinating world of video games. Montréal is a major hub in the video game industry, so it's the perfect place to develop your skills in the field.

Many of LaSalle College's graduates now work for the biggest names in the video game industry in Montréal, such as Ubisoft, Electronic Arts, Eidos and WB Games. Step up your game in level design or game design with our specialized AEC courses!

This program is offered on the Montréal and Laval campuses\*.

\*Availability may vary depending on the semester.

## Diploma

This program leads to an Attestation of College Studies (AEC).

## **Career Prospects**

- General video game architect
- Video game level designer
- Video game designer
- Video game narrative designer

## **Training Objective**

The Game and Level Design AEC allows students to specialize in designing and creating video game environments. It will allow you to play a central role in game creation!

#### **Admission Criteria**

- Have deemed sufficient computer skills
- Have a training deemed sufficient and meet the admission criteria set for college studies





## Game and Level Design

4 SEMESTERS AEC
1350 hours NTL.1H

## **Advantages**

- Training in 3ds Max, ZBrush, Photoshop, Substance Painter/Designer, Unreal Engine 4 and Unity
- Produce an entire video game in team, replicating the industry's work structure, during the last semester
- Create a portfolio to facilitate entry into the job market
- Present in front of a jury made up of teachers and industry representatives at the end of the last semester
- Teachers from video game design studios

#### **Concentration Courses**

- Introduction to Video Games (45 h)
- Modeling (60 h)
- Texture (60 h)
- Animation (45 h)
- Game Design (60 h)
- Level Design (60 h)
- Advanced Game Design (120 h)
- Advanced Level Design (120 h)
- Narrative Design (45 h)
- Visual Programming (45 h)
- Professionnal Practice and Ethics (60 h)
- Demo Reel (90 h)
- Virtual Reality (120 h)
- Advanced Visual Programming (60 h)
- Production Simulation (360 h)
- \* The College reserves the right to substitute certain courses.

## **Special Notes**

Please note that some courses are offered online synchronously using the Adobe Connect platform.

## **Program-Specific Competencies**

- Design environments using techniques used by professionals
- Develop the mechanisms and interactivity of a game
- Develop the programming for a game level and incorporate it into the game's engine
- Produce a complete game by simulating a professional production

## **Bring Your Own Device**

The use of a laptop computer is mandatory. This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

- i5,i7 or Ryzen 5/7 and a
- GPU: GTX1650+ (ideally 8GB VRAM)
- 16GB of RAM
- Hard disk: 500 GB or more
- Connectivity: USB 3.0, WIFI and NIC LAN
- You will need a USB-RJ45 adapter if the laptop does not have a network connection

Software to be acquired during the course (wait for the teacher's recommendation):

Adobe CC 2020, PaperCut MF Client, Antivirus, Maya, Arnold pour Maya, Ornatrix pour Maya (hair and fur), Substance painter, Houdini, RapidRig updates, Epic-Pen, UV Layout, Vray, 3D Coat, Marmoset, Blender, Gitkraken.

## **Computer Club**

The school includes a student-run computer club, which provides support to new computer science students and organizes sports and cultural activities.





## **Hotel Management Technique**



DAY | 6 SEMESTERS 2190 hours AEC LJA.17

With a core curriculum of study, the Hotel Management Technique program opens the doors to a wider array of careers in Québec, Canada or abroad. This program is unique in Québec.

This program focuses on the essential knowledge of hotel management. Teachers from the industry provide all the keys to success to enter into the labor market. The program also offers an internship, participation in several events plus practical experience including: service in <u>La Classe restaurant</u> dining room.

Students in this program may participate in the Job Fair organized by the International School of Hotel Management and Tourism, and eventually find a job in the industry.

## **Training Objective**

Enhance your entrepreneurial qualities and skills and learn to: manage reservations and welcome guests, manage human and material resources and plan strategies for promoting hotels.

## **Career Prospects**

- Supervisors of hospitality services
- Banquet and conference services coordinator
- Marketing, human resources, and hotel operations coordinator

## Diploma

This program leads to an Attestation of College Studies (AEC).

## **Admission Criteria**

All applicants are eligible for a program leading to an Attestation of College Studies (AEC) if they have a level of education that is deemed sufficient by LaSalle College and they meet one of the following criteria:

- They have interrupted their full-time studies for at least two (2) consecutive semesters or (1) full school year
- They have followed post-secondary studies for a period of at least (1) year





## **Hotel Management Technique**

DAY | 6 SEMESTERS
2190 hours

AEC
LJA.17

#### **Concentration Courses**

- Profession and organisation in the tourism, hotel and restaurant industry (90 h)
- Customer oriented approach in the tourism, hotel and restaurant industry (60 h)
- IT: research methodology and information sources in the tourism, hotel and restaurant industry (45 h)
- Health and safety in the workplace (45 h)
- Culinary culture and trends (60 h)
- Front desk techniques (90 h)
- Principles of communication marketing in the tourism, hotel and restaurant industry (60 h)
- Tourism, hotel and restaurant industry accounting (60 h)
- Food and beverage service I (75 h)
- Wine stewarding (45 h)
- Housekeeping techniques (45 h)
- Human ressources in the tourism, hotel and restaurant industry (75 h)
- Sales Techniques in the Tourism, Hotel and Restaurant Industry (60 h)
- Bar operation techniques (45 h)
- Management Software Restaurant (60 h)
- Food and beverage service II (90 h)
- Front desk supervision (60 h)
- Food & beverage supervision (60 h)
- Supply management (60 h)
- Night audit (60 h)
- Sales and promotion management (45 h)
- Management strategies (60 h)
- Community management second language (60 h)
- Hotel and food service law (45 h)
- Control of Restaurant Operations (75 h)
- Revenue management (60 h)
- Banquet and convention management (60 h)
- Final project (135 h)
- Internship (240 h)
- Design and Technical Maintenance (60 h)
- Front desk management (45 h)
- Housekeeping management (60 h)
- \* The College reserves the right to substitute some courses.

## **Work-Study Program (WSP)**

Work experience is recognized and in high demand by employers. The Work-Study Program (WSP) is an educational model that allows you to undertake two paid internships during your studies to gain work experience related to your field of study. Please consult the Work-Study Program section for more details. Not available to students who begin in the Winter semester.

## **Bring Your Own Device**

The use of a laptop computer is mandatory. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs or Macs:

• Processor: Intel 15 minimum

• Memory: 8 GB recommended

• Hard drive: 500 GB minimum

• Screen: 14 inches minimum

· Connectivity: WIFI and LAN

• Ports: Minimum of one USB 3.0 port

We recommend purchasing an external numeric keyboard if your laptop does not already have one.

Required software: Office Suite for Windows or Mac (Word, PowerPoint, Excel).

#### **Methods of Instruction**

On-campus

• At the Montréal campus



## **Graphic Design**



3 SEMESTERS | MONTRÉAL CAMPUS 915 hours AEC NTA.1C

In Canada, and in most parts of the world, the number of graphic designers and illustrators is expected to increase sharply over the next few years.

The Graphic Design training at LaSalle College offers students professional level facilities, qualified teachers whom currently work in the industry and a hands-on education helping the students master the necessary skills needed to succeed as a graphic designer.

Graduates from our Graphic Design course often find jobs with internationally acclaimed companies such as Moment Factory, Sid Lee, ALDO, just to name a few.

Each session, LaSalle College organizes an exhibition to highlight the projects of its students. Come join us at our next exhibition!

This program is offered at the Montréal and Laval campuses.

## Language of Instruction

This training is offered in English or French.

## Diploma

This program leads to an Attestation of College Studies (AEC).

## **Career Prospects**

- Graphic, web and print designer
- Illustrator
- Artistic director
- Photo retoucher

## **Prospective Student Profile**

- Artistically driven and talented
- Great communication skills
- Passionate about emerging technology and new media
- Attention to detail and ability to work quickly and efficiently
- Above average ability to abstract, visualize and design

#### **Admission Criteria**

Have a training deemed sufficient and meet the admission criteria set for college studies.





## **Graphic Design**

3 SEMESTERS | MONTRÉAL CAMPUS 915 hours AEC NTA.1C

### **Concentration Courses**

- Creative Imagination (60 h)
- Visual Conception (60 h)
- Digital Image Conception and Processing I (45 h)
- Developing Vector-Based Content (45 h)
- Developing Page Layout I (60 h)
- Professional Trends and Ethics (45 h)
- Visual Communication (45 h)
- Typographic Conception (45 h)
- Digital Image Conception and Processing II (45 h)
- Developing Vector-Based Illustrations (60 h)
- Developing Page Layout II (60 h)
- Web Page Design (60 h)
- Packaging Design (45 h)
- Professional Practice (105 h)
- Synthesis Project (150 h)
- \* The College reserves the right to substitute certain courses.

#### **Softwares**

- Adobe CS suite (InDesign, Photoshop, Illustrator, Dreamweaver)
- HTML language

#### **Methods of Instruction**

- On-campus : At the Montréal and Laval campuses
- Blended e-learning (Graphic Design Online): Distance learning combining self-study at your own pace (asynchronous) and guided sessions with a live tutor (synchronous)

## **Program-Specific Competencies**

- Develop expert level skills in graphic design
- Follow specific guidelines to create and design visual components
- Master various MAC and PC software to optimize your illustration, imaging, and layout skills
- Organize and manage your wild and creative ideas
- Experience the industry-like process of developing a project for electronic and print media

## **Advantages**

- Third session entirely focused on creating a varied portfolio
- Presentation of portfolios in front of a jury of professionals
- Transdisciplinary partnership between LaSalle College programs
- Visits to graphic design studios and companies in the field
- Collaborative industry projects





# AEC in Early Childhood Education



4 SEMESTERS 1260 hours AEC JEE.0K

Becoming an early childhood educator means having a career that lets you lay the foundations for children's education, actively contribute to their development, and support them as they grow, learn, and discover the world.

The goal of the AEC in Early Childhood Education is to train educators to work with children between the ages of 0 and 12 in educational services.

Their role? To teach future citizens!

During their childhood education training, students will learn such skills as:

- Observing children to assess their needs using observational tools;
- Designing educational activities that promote children's development;
- Supporting children in the areas of physical, cognitive, language, social, and emotional development;
- Adapting environments and making them accessible so everyone can be included;
- Creating and maintaining a meaningful and special relationship with the children, in close collaboration with their parents.

Additionally, the student will be required to complete various observation, integration and teaching practicums in educational settings such as early childhood centers, childcare services in an educational setting, or even directly at the <u>LaSalle des petits</u> Daycare.

Graduates of this AEC program will be able to quickly enter the job market. In fact, the placement rate in this field is very high, due to the high demand for workers.

#### Methods of Instruction

On campus (day)

#### Course Goals

Graduates holding an AEC in Early Childhood Education can work for educational services. This program, which includes 2 practicums, will enable graduates to work in educational settings while accumulating qualifying hours.

#### Admission Criteria

Have a training deemed sufficient and meet the admission criteria set for college studies

Required qualities and aptitudes

- Language proficiency and communication skills
- Creativity
- Teamwork and interpersonal relations
- Autonomy and initiative
- Patience and understanding
- Being open-minded
- Ability to adapt
- Good physical and psychological health





# Early Childhood Education

4 SEMESTERS AEC 1260 hours JEE.0K

## Specialized Training

#### Semester 1

- Early Childhood Profession (45 hours)
- Child Health and Safety in the Educational Setting (75 hours)
- Child Development from 0 to 2 years old (60 hours)
- Writing and Summarizing Texts Relevant to the Profession (45 hours)

#### Semester 2

- Observing Children in the Educational Setting (45 hours)
- Workplace Communication (45 hours)
- Educational Program and a Healthy Lifestyle (75 hours)
- Child Development from 2 to 12 years old (60 hours)

#### Semester 3

- Art and Creativity in the Educational Setting (75 hours)
- Special Needs and Partnerships (45 hours)
- Activity Development in the Educational Setting (60 hours)
- Children's Emotional Relationships (60 hours)
- Introduction to the Profession and Involvement Practicum (180 hours)

#### Semester 4

- Development of Childhood Autonomy (30 hours)
- Teaching Approaches and Techniques in the Educational Setting (60 hours)
- Children's Adaptation Challenges (30 hours)
- Intervention Practicum (255 hours)
- \* The College reserves the right to substitute some courses.

### **Career Prospects**

- Educational childcare services;
- Early childhood centers;
- Educational childcare services in an educational setting;
- Educational childcare services in a home environment;
- Educational services in private and semi-private daycares.

#### **Immunization**

In the context of their internships, enrolled students will be called on to show that their vaccinations are up-to-date: diphtheria, poliomyelitis, and tetanus, as well as measles, mumps, and rubella. Vaccinations for COVID-19, hepatitis B, and influenza may also be required. Students must be in good health.

### **Diploma**

• This program leads to an attestation of college studies (AEC) recognized by the ministère de l'Enseignement supérieur (MES) and by the ministère de la Famille (MF).

## **Target Audience or Student Profile**

Ideally adult students with work experience.

Note for Admissions:

- Must be 18+ to work in early childhood education services:
- The AEC leads to the title of unqualified educator (before experience) and can work in child care. However, he/she must accumulate 4992 hours of experience (in addition to the AEC) to be qualified as a qualified child care educator, or complete the DEC to obtain the qualification of child care technician. An AEC graduate can work in educational services
- Our AEC allows for an easy transition to the DEC if students wish to continue.
- Please note that the majority of childcare services in Quebec are French-speaking, so students who wish to settle here must be aware of the cultural situation in Quebec to make an informed choice in their language of training.





# Network Management (CISCO and MICROSOFT)



Using CISCO and Microsoft technologies, the Network Management program (AEC) program will facilitate student acquisition of computer skills related to network development and management. Developed with the latest technology to meet the market's needs, the courses of this program will provide the students with a strong competitive advantage and access to many careers in this ever-changing industry.

The networking management program teaches the skills and knowledge to install intranet hardware and the software, and specific CISCO, Microsoft and Linux technology competencies.

The frequently updated Network Management program leads to a number of certifications recognized by the job market including: CISCO (CCNA and CCNP), CompTIA (A+), Microsoft (MCSA) and LPIC.

### **Career Prospects**

Upon completion of the program, graduates will be able to make the most of their skills and work in a number of possible positions:

- Local Network Administrator for Windows (recent technology) or Linux
- Local Network Manager for Microsoft (recent technology) or Linux
- Network Routing Specialist
- Network Security Technician
- Network applications programming: Intranet, Internet and Extranet
- Computer Technician
- Technical software maintenance for computer networks
- Network Computer Consultant
- Help desk

#### **Admission Criteria**

- Have deemed sufficient computer skills
- Have a training sufficient and meet the admission criteria set for college studies

## **Cisco Networking Academy**

For more than 20 years, LaSalle College has been a member of the prestigious Cisco Networking Academy, which allows it to offer its students exclusive and soughtafter certifications.







# Network Management (CISCO and MICROSOFT)

DAY | 4 SEMESTERS 1290 hours AEC LEA.99

## **Diploma**

This program leads to an Attestation of College Studies (AEC).

#### **Concentration Courses**

- Open Source Operating System (75 h)
- Introduction to Networks (75 h)
- Routing and Switching Essentials (75 h)
- Computer Technical Support (75 h)
- Client Based Operating System (75 h)
- Server Based Operating System (75 h)
- Scaling Networks (75 h)
- Connecting Networks (75 h)
- Implementation of Directory Services (75 h)
- Implementation of Network Services (75 h)
- Scripting languages (45 h)
- Network Services based an Open Source Operating System (75 h)
- Advanced Routing and Switching (90 h)
- Implementation of Network Security (90 h)
- Implementation of a Mail Server (75 h)
- Deployment of an Enterprise Multiplatform Network (90 h)
- Voice Over IP (75 h)
- \* The College reserves the right to substitute certain courses.

## Computer Club

The school includes a student-run computer club, which provides support to new computer science students and organizes sports and cultural activities.

## **Bring Your Own Device**

The use of a laptop computer is mandatory. This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

- Processor: Intel I5 or AMD A8 compatible with VT-X virtualization
- Memory: 8 GB minimum
- Hard drive: 1 TB minimum
- Screen: 14 inches minimum
- Connectivity: USB 3.0, Wi-Fi and NIC LAN

You will need a USB-RJ45 adaptor if your laptop doesn't have a network jack.

Required software: Office suite.

## **Targeted Professional Certifications**

- CCNA (Cisco certified network associate), exploration version 4.0
- MCTS SPECIALIST IN TECHNOLOGY
- MCITP: SERVER ADMINISTRATOR
- MCITP: ENTREPRISE ADMINISTRATOR
- LPI (Linux professional Institute)
- A+ et Network + de CompTIA

#### **Methods of Instruction**

On-campus

• At the Montréal campus





## **Business Management**



DAY | 4 SEMESTERS 1605 hours AEC LCA.70

The Business management program (AEC) is designed for students interested in all aspects of business management and sales, either of a commercial establishment or a company.

Business management technicians are responsible for managing a business or supervising a sales team. The Business Management program was therefore conceived to teach students the main responsibilities of a professional in the field, including managing sales personnel, setting and meeting sales objectives, promoting and marketing products and services, and providing customer service.

Students will therefore have optimal preparation when entering the job market.

## Diploma

This program leads to an Attestation of College Studies (AEC).

#### **Admission Criteria**

- Have a training deemed sufficient and meet the admission criteria set for college studies
- Have completed the following course: Mathematics Secondary IV CST or 436

#### Methods of Instruction

On-campus

At the Montréal campus

## **Career Prospects**

Graduates will have the opportunity to work in responsible positions such as:

- Sales staff manager
- Business or sales representative
- Manager of a retail sales store or business
- Personnel or placement officer
- Stock manager or purchasing manager
- Post-service and clientele manager
- Marketing and product launch manager
- Communications and advertising manager
- Marketing researcher, poll writer and analyst





## **Business Management**

DAY | 4 SEMESTERS AEC
1605 hours LCA.70

#### **Concentration Courses**

- Careers in Management (45 h)
- Introduction to eBusiness (45 h)
- Organizational Communication (45 h)
- Accounting I (60 hrs)
- Computer Management I (45 h)
- Management (60 h)
- Accounting II (60 h)
- Marketing (60 h)
- Computer Management II (45 h)
- Statistics for Management (60 h)
- Business Law (45 h)
- Financial Analysis (45 h)
- Français des affaires (60 h)
- Human Resources Management (60 h)
- Budget Planning and Control (45 h)
- Macroeconomics (60 h)
- Commercial Inventory Management (45 h)
- Marketing Research (60 hrs)
- Advertising and Promotion (45 h)
- Retail Sales (45 h)
- International Trade (45 h)
- Supervising and Training a Salesforce (60 h)
- Sales and Communication (60 h)
- Business Management Project (60 h)
- Consumer Service (45 h)
- Project Management (45 h)
- Strategic Marketing (45 h)
- Merchandising (45 h)
- Ecommerce (45 h)
- Internship in Business Management (120 h)
- \* The College reserves the right to substitute some

## **Bring Your Own Device**

The use of a laptop computer is mandatory. This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

• Processor: Intel I5 minimum

• Memory: 8 GB recommended

• Hard drive: 500 GB minimum

• Screen: 14 inches minimum

• Connectivity: Wi-Fi and LAN

• Ports: minimum of one USB 3.0 port

We recommend purchasing an external numeric keyboard if your laptop does not already have one.

Required software: Sage 50, MS Office suite (Word, PP, Excel) + specialized software: MS Access and MS Visio, Dreamweaver CC, Adobe Acrobat Reader.





# AEC in Artificial Intelligence and Machine Learning



Montréal has become a global hub for artificial intelligence (AI) research and innovation, according to Montréal International. The city has developed cutting-edge expertise, and several global leaders, including Mila, Google and Facebook, have research labs in the Montréal AI ecosystem.

During this program, students will develop key skills that match the technical needs of the AI industries. In particular, they will learn to:

- transfer the mathematical concepts necessary to create models and solutions that apply to the IT field
- prepare and explore data, define the problem and choose the appropriate algorithm
- integrate different interdisciplinary elements to generate results supporting decisions that deliver value to the business

At the end of their studies, students will have:

- · designed and developed logical and relevant solutions
- gained a good understanding of how machine learning works
- presented their results and conclusions under various forms of application

Upon graduation, they will have all the tools they need to get a job in the field of artificial intelligence. They will be able to apply their knowledge to a variety of sectors, including FinTech, video games and cybersecurity.

#### Methods of Instruction

On-campus : At the Montréal campus

## **Career Prospects**

- Intelligent systems integrator
- · Programmer specializing in machine learning
- Programmer-analyst in machine learning
- Programmer-analyst in learning systems
- Programmer in artificial intelligence
- Data scientist
- Specialist in artificial intelligence techniques
- Machine learning technician
- Artificial intelligence technician
- · Learning system and megadata technician

## Course goals

By the end of this program, the student will be able to develop the basic skills that correspond to the technical needs of AI. The training will allow them to take entry-level positions in this high-tech industry, including roles such as data scientist.

## Diploma

This program leads to an AEC diploma (Attestation of College Studies).

## **Technology used**

Python, Numpy, Scikit-learn, Pandas, Matplotlib, Scipy, PyTorch, SQL.





# AEC in Artificial Intelligence and Machine Learning

5 SESSIONS AEC 1800 hours LEA.DQ

## **Program-specific courses**

- Creativity, innovation and critical thinking (45h)
- Linear algebra (45h)
- Introduction to programming (75h)
- Introduction to relational databases (45h)
- Information systems (45h)
- Introduction to artificial intelligence (60h)
- Differential calculus (60h)
- Probability and statistics (45h)
- Object-oriented programming (90h)
- Introduction to data structures (75h)
- Database management systems (60h)
- Information security (45h)
- Design models (75h)
- Applied machine learning I (75h)
- Advanced data management (75h)
- Machine learning and neural networks (60h)
- Algorithms and data structures (60h)
- Applied machine learning II (75h)
- Convolutional neural networks for visual recognition (90h)
- \* The College reserves the right to substitute some courses.

## Target clientele

The program targets individuals:

- with strong mathematical skills
- who have already taken post-secondary studies or who have worked in the job market without having developed IT skills
- who are interested in computer science, technology and artificial intelligence

The length of the program and the number of skills developed will ensure that students are well prepared to meet the needs of the artificial intelligence industry.

## **Bring Your Own Device**

Students are required to use a laptop computer (learn more).

Your laptop must run on the Windows operating system to be able to use all the software. Standard or student license software must be installed when requested by teachers.

The following features are required for computers:

- Processor: Intel I5 or AMD A8 with VT-X virtualization support
- Memory: 8 GB minimum
- Hard drive: 500 GB minimum
- Screen: 14 inches minimum
- · Connectivity: USB 3.0, WIFI and NIC LAN

You will need a USB-RJ45 adapter if the laptop does not contain a network port.

Mandatory software: Office Suite

#### **Admission Criteria**

Have a high school diploma (DES) or equivalent or considered to have a sufficient level of education and meet the College Education Regulations, as well as have completed Mathematics TS, Secondary IV SN or Secondary V CST.

Applicants are eligible for a study program leading to an attestation of college studies (AEC) if they have a level of education that is deemed sufficient by the college and they meet one of the following criteria:

- They interrupted their full-time studies or pursued full-time postsecondary studies for at least two (2) consecutive semesters or one (1) school year.
- They are covered by an agreement between the college and an employer or they are benefiting from a government program.
- They interrupted their full-time studies for one semester and pursued full-time post-secondary studies for one semester.
- They have earned a diploma of vocational studies.





## **Transportation Logistics**



Conceived as a response to the growing demands of the business community, the Transportation logistics program (AEC) is designed for students interested in pursuing a rich and dynamic international career in transportation management and in procurement management.

The International Transportation Logistics course trains highly-qualified technicians who are versatile, disciplined, very knowledgeable, and capable of resolving problems.

Throughout the program, students will learn the steps involved in transportation logistics and in procurement management from A to Z and acquire the knowledge required to work in the industry.

## Diploma

This program leads to an Attestation of College Studies (AEC).

#### **Admission Criteria**

Have a training deemed sufficient and meet the admission criteria set for college studies.

#### **Concentration Courses**

- Transportation Law, Contracts and Insurances (60 h)
- Procurement and Inventory Management (75 h)
- Logistics Management (60 h)
- Logistics Information Systems (60 h)
- Passenger Transportation (45 h)
- Supply Production Chain Management (60 h)
- Distribution Management (60 h)
- Control Panel in Logistics Transportation (60 h)
- Intercontinental Transportation (75 h)
- International Payments (60 h)
- Network Logistics (45 h)
- International Logistics Management (45 h)
- Introduction to ERP (45 h)
- Road Transportation and Organization (60 h)
- Customs and International Agreements (45 h)
- Internship (120 h)
- \* The College reserves the right to substitute some courses.





# **Transportation Logistics**

DAY | 4 SEMESTERS AEC 975 hours LCA.5G

## **Career Prospects**

By the end of this program, graduates will be able to apply their knowledge and skills in positions among the following four categories (including continental and intercontinental transportation):

- Airplane transportation
- Boat transportation
- Ground transportation
- Train transportation

There will be a demand for graduates to assume various functions and work in varied environments:

- Customs brokage offices
- Forwarding agents
- Commerce companies
- Consumer product companies and manufacturers (food products, mail and messenger services, clothing manufacturing, raw materials, engineering, etc.)
- Warehouses
- Companies specialized in personal transportation and merchandise transportation
- PME and national and international corporations in various sectors

#### Methods of Instruction

On-campus

• At the Montréal campus

#### Real-time remote learning

- Training provided entirely in distance mode, with a teacher and in real time (synchronous)
  - After all courses completed, the internship (semester
     5) could be done in a company with the virtual supervision of a teacher.

## **Bring Your Own Device**

The use of a laptop computer is highly recommended (learn more). This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

• Processor: Intel I5 minimum

• Memory: 8 GB recommended

• Hard drive: 500 GB minimum

• Screen: 14 inches minimum

Connectivity: Wi-Fi and LAN

• Ports: minimum of one USB 3.0 port

We recommend purchasing an external numeric keyboard if your laptop does not already have one.

Required software: Office Suite (Word, PowerPoint, Excel).





# Tourism Techniques - Specialization in Development and Promotion of Travel Products



DAY | 4 SEMESTERS 1860 hours AEC LCL.2A

With a core curriculum of studies, the Tourism Techniques program with a specialization in Development and Promotion of Travel Products (travel, hospitality, attractions, destinations, hotels, restaurants, etc) opens the doors to a wider array of careers in Québec, Canada or abroad.

This program focuses on the essential knowledge of tourism management. Teachers experienced in the industry provide their knowhow and the key to success in entering the labor market. The program opens the doors to a variety of positions in development and promotion.

Students in this program may participate in the Job Fair organized by the International School of Hotel Management and Tourism, and eventually find a job in the industry.

The program is offered in 6 and 4 sessions. The 4-session program does not include a summer semester.

#### **Admission Criteria**

All applicants are eligible for a program leading to an Attestation of College Studies (AEC) if they have a level of education that is deemed sufficient by LaSalle College and they meet one of the following criteria:

- They have interrupted their full-time studies for at least two (2) consecutive semesters or (1) full school year
- They have followed post-secondary studies for a period of at least (1) year

## **Training Objective**

This program will allow students to put into practice their knowledge and skills acquired in order to work in the business of tourism and leisure. This program leads to a career in Québec, Canada or abroad.

## **Work-Study Program (WSP)**

Work experience is recognized and in high demand by employers. The Work-Study Program (WSP) is an educational model that allows you to undertake two paid internships during your studies to gain work experience related to your field of study. Please consult the Work-Study Program section for more details. Not available to students who begin in the Winter semester.

## **Career Prospects**

- Development and promotion of travel products, tourist attractions and destinations
- Tourism and travel representatives in Québec and abroad
- Festival and event coordinator, meeting and special events planner





# Tourism Techniques - Specialization in Development and Promotion of Travel Products

DAY | 4 SEMESTERS 1860 hours AEC LCL.2A

#### **Concentration Courses**

- Profession and organisation in the tourism, hotel and restaurant industry (90 h)
- Customer oriented approach in the tourism, hotel and restaurant industry (60 h)
- IT: research methodology and information sources in the tourism, hotel and restaurant industry (45 h)
- Tourism Products and Clientele I (60 h)
- Cultural and Tourist Attractions of Canada and the United States (60 h)
- The Art of Communication (60 h)
- Tourism Marketing Research (60 h)
- Tourism Products and Clientele II (60 h)
- Principles of communication marketing in the tourism, hotel and restaurant industry (60 h)
- Financial Operations in Tourism (60 h)
- Introduction to Package Creation (60 h)
- Human resources in the tourism, hotel and restaurant industry (75 h)
- Tourism Promotion (75 h)
- Cultural and Tourist Attractions of the Caribbean and Latin America (60 h)
- Distribution and reservation systems (45 h)
- Creation of Group Packages and Events (75 h)
- Cultural and Tourist Attractions of Asia and the Pacific (60 h)
- Creation of Individual Packages (FIT) (60 h)
- Cultural and Tourist Attractions of Europe (60 h)
- Reservation systems I (45 h)
- Strategic Marketing Communication in Tourism (60 h)
- Introduction to Spanish in Tourism (45 h)
- Community management second language (60 h)
- Sales Techniques in the Tourism, Hotel and Restaurant Industry (60 h)
- Tourism, hotel and restaurant industry accounting (60 h)
- Reservation Systems II (45 h)
- Practical Spanish in Tourism (45 h)
- Final project (135 h)
- Cultural and Tourist Attractions of the Middle East and Africa (60 h)
- Introduction to sustainable Tourism (60 h)
- \* The College reserves the right to substitute some courses.

## **Diploma**

This program leads to an Attestation of College Studies (AEC).

## **Bring Your Own Device**

The use of a laptop computer is mandatory. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs or Macs:

- Processor: Intel I5 minimum
- Memory: 8 GB recommended
- Hard drive: 500 GB minimum
- Screen: 14 inches minimum
- Connectivity: WIFI and LAN
- Ports: Minimum of one USB 3.0 port

We recommend purchasing an external numeric keyboard if your laptop does not already have one.

Required software: Office Suite for Windows or Mac (Word, PowerPoint, Excel).

#### Methods of Instruction

On-campus: At the Montréal campus

Real-time remote learning: Training provided entirely in distance mode, with a teacher and in real time (synchronous)

#### **Student Profile**

International students





# Accounting and Management Technology



DAY | 4 SEMESTERS 1710 hours AEC LCA.71

The Accounting and Management Technology program (AEC) is designed for students looking for a promising career in finance and accounting

Its purpose is to teach all the tasks and functions of this profession. In accounting, students will learn how to be involved in all steps of the accounting cycle, whereas in management, students will learn how to provide support and management assistance in the human resources, financial, and technical departments of a business.

As soon as students graduate, they will have numerous opportunities and will be assured employment, as this profession exists in all economic sectors and is always in great demand in the job market.

## **Diploma**

This program leads to an Attestation of College Studies (AEC).

#### **Admission Criteria**

- Have a training deemed sufficient and meet the admission criteria set for college studies
- Have completed the following course: Mathematics TS, SN Secondary IV or CST 5 (Math 436)

## **Career Prospects**

By the end of this program, students will be able to apply their knowledge and skills and enter the job market in positions such as:

- Supervisors of finance and insurance clerks
- Administrative agents
- Bookkeepers
- Loan officers
- Accounting and personnel clerks





# Accounting and Management Technology

DAY | 4 SEMESTERS 1710 hours AEC LCA.71

#### **Concentration Courses**

- Careers in Management (45 h)
- Organizational Communication (45 h)
- Accounting I (60 h)
- Computer Management I (45 h)
- Management (60 h)
- Accounting II (60 h)
- Marketing (60 h)
- Computer Management II (45 h)
- Statistics for Management (60 h)
- Business Law (45 h)
- Finance I (45 h)
- Communications d'affaires I (45 h)
- Human Resources Management (60 h)
- Budget Planning and Control (45 h)
- Macroeconomics (60 h)
- Accounting III (60 h)
- Purchasing and Inventory Management (75 h)
- Management and Information Systems (45 h)
- Database Management (45 h)
- Global Enterprise and Corporate Environment (45 h)
- International Trade I (45 h)
- Finance II (45 h)
- Entrepreneurship (45 h)
- Cost Accounting (60 h)
- Quality Control (45 h)
- International Trade II (45 h)
- Computerized Accounting (45 h)
- Taxation (60 h)
- Internal Audit (60 h)
- Specialized Accounting (60 h)
- Project Management (45 h)
- Internship in Accounting (105 h)
- \* The College reserves the right to substitute some courses.

## **Bring Your Own Device**

The use of a laptop computer is mandatory. This laptop must be equipped with the Windows operating system to work with all software. Standard or student license software must be installed when requested by teachers.

The following features are required for PCs:

• Processor: Intel I5 minimum

• Memory: 8 GB recommended

• Hard drive: 500 GB minimum

Screen: 14 inches minimum

Connectivity: Wi-Fi and LAN

Ports: minimum of one USB 3.0 port

We recommend purchasing an external numeric keyboard if your laptop does not already have one.

Required software: Sage 50, MS Office suite (Word, PP, Excel) + specialized software: MS Access and MS Visio, Dreamweaver CC, Adobe Acrobat Reader, TaxPrep.

#### **Methods of Instruction**

On-campus

• At the Montréal campus

