



## DATABASE ADMINISTRATION (LEA.CC)

**24 MONTHS**  
**915 HOURS**  
Courses: 660 hours  
Internship (1): 255 hours



# AEC

Leading to an Attestation of College Studies (AEC), graduates will be able to perform tasks such as:

- Designing database
- Managing database and formulate requests
- Updating database
- Providing support to database users

Following the achievement of the objectives set within the program framework and upon the completion of all courses, including the internship, the student will obtain an Attestation of Collegial Studies (AEC) recognized by the Quebec Ministry of Higher Education.



Job titles to which the graduates of this program can aim to work upon are:

- Write and implement data management policies, standards and business models.
- Implement database administration software, create databases, structure databases, create files and store data in databases and files
- Evaluate data base performance and database improvement
- Lead and coordinate data transmissions teams for the development & implementation of policies with respect to standards and data models

### STUDY PROGRAM AND COURSES

- The Job Functions of Database Administrator – 45h
- Analysis of Information Systems – 60h
- Relational Databases – 60h
- SQL Programming – 90h
- Technical Support – 60h
- Installation of Network Applications – 75h
- Advanced Database Programming – 60h
- Database Servers Administration – 60h
- Database Platforms – 90h
- Project Management - 60h
- Internship – 255h

The Database Administration program will train you for:

- Database administrators.

Employment Prospects:

- All kind of companies managing data.