



ACS Program

Database Administration

(LEA.CC)

18 months
915 hours
Courses: 660 hours
Internship (1): 255 hours

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 College Studies (ACS) recognized by the Quebec Ministry of Higher Education.

The Database Administration program will teach you how to manage, design and maintain databases.

Employment prospects:
· companies that use data

 Leading to an ACS, graduates will be able to perform tasks such as:

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

Skills

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



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