

# Network Management and Architecture

AEC- LEA.54



# Network Management and architecture (AEC)

## What is RAC?

The “Recognition of Acquired Competencies” (RAC) is a process that allows adults to be evaluated and to obtain official recognition for competencies (skills and knowledge) acquired on the job or through real-life experience.

## What are the advantages of RAC?

- Helps you get evaluated for skills you already know
- Provides official recognition of your competencies
- Improves your employability and career outlook
- Is flexible to suit your schedule and your lifestyle.

## Which diploma do I get?

Upon successful completion of the RAC Network Management and Administration, you will be awarded an AEC in Network Management and Architecture (Attestation of Collegial Studies) that is recognized by the Ministry of Higher Education.

## Is an AEC in Network management and Architecture for me?

- This is for Information Technology and Computer science professionals, IT support specialists, and Computer science service clerks who have been working in the field for several years.
- This is for Network administrators, Network analysts, Network technicians and IT support professionals who have been providing services in an IT department for several years.
- This is for people who are already working in an office environment in the computer and IT field and wish to get a certification for their competencies and for their knowledge.

## How long does it take?

The duration is approximately 6-9 months depending if the individual is currently working or not, to complete the *program specific* competencies.

\*If you have already taken college courses or have a higher education degree, an in-depth file analysis will be done to grant substitutions and/or equivalencies where needed. Any courses that are to be taken outside the RAC process are not included in the indicated cost.

## How much does it cost?



\*Up to a maximum of \$500

- All applicants must pay the \$30 application fee and \$45 file analysis fee before moving forward to the next step; the Validation Interview. This \$75 is non-refundable and must be paid online with a credit card. ***Applicants who have previously attended Champlain College, will not be charged the \$30 application fee.***

### What are the admission requirements?

To be admissible for this Network Management and Architecture AEC (LEA.54), applicants must meet the eligibility requirements in effect at the time as set forth in Article 4 of the College Education Regulations. In particular, applicants must have received instruction deemed sufficient by the College and meet at least one of the following conditions:

- He or she has interrupted his or her full-time studies or has pursued full-time post-secondary studies for at least two consecutive sessions or one school year;
- He or she is covered by an agreement between the college and an employer, or benefits from a government program;
- He or she has interrupted full-time studies for one session and has pursued full-time post-secondary studies for one session;
- He or she holds a DEP.

### What are the competencies?

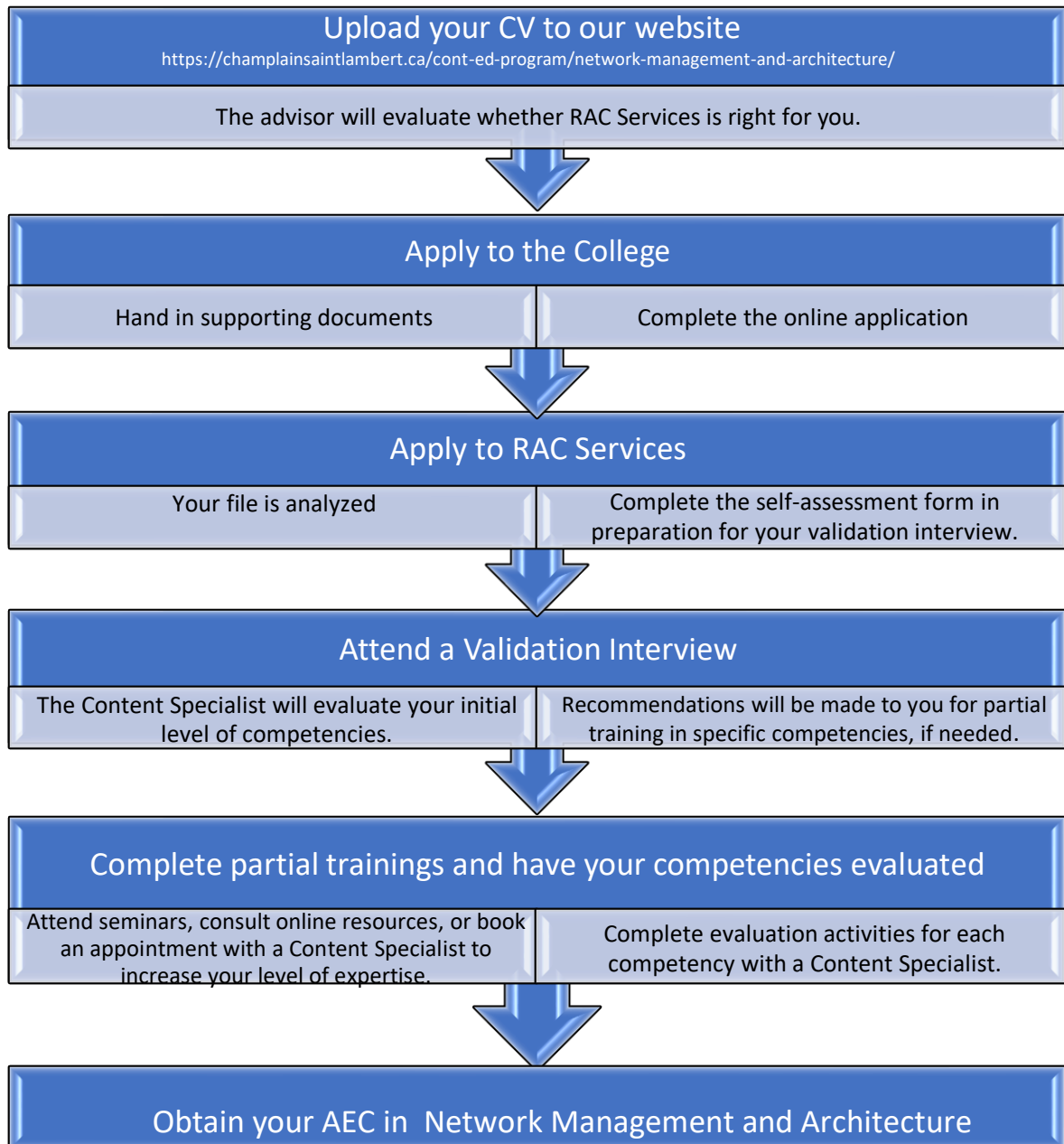
- The Network Management and Architecture program consists of 16 competencies.
- The competencies have been grouped into clusters to create an efficient evaluation process where candidates can demonstrate more than one competency at a time. Candidates will need to demonstrate that they are knowledgeable in the following areas which cover core competencies, Institution-specific competencies and a final internship professional competency as shown in the table below:

No.	Competency Statement
<b>0000</b>	Analyze information about working in the field of computer science technology
<b>00Q1</b>	Install and manage computers
<b>00Q2</b>	Use programming languages
<b>00Q4</b>	Use office productivity software
<b>00Q7</b>	Use a database management system
<b>00Q8</b>	Carry out prevention operations with regard to information security
<b>00SE</b>	Interact in a professional setting
<b>00SG</b>	Provide users with technical support
<b>00SH</b>	Adapt to information technologies
<b>00SJ</b>	Deploy intranet servers
<b>00SK</b>	Deploy Internet servers
<b>00SM</b>	Deploy computer internetworking devices
<b>00SN</b>	Automate computer network management tasks
<b>00SP</b>	Monitor computer networks
<b>00SQ</b>	Collaborate on the design of a computer network
<b>EX17</b>	Operate in a professional setting

N.B. Champlain College Saint-Lambert is an English-speaking college; seminars are in English.

## How to apply?

Attend an Info session and the program counsellor will guide you through the steps in applying to RAC services.



Thank you very much for your interest in our RAC services at Champlain College.

### Program Advisor Contact Information:

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