

GUIDELINES for INTERNATIONALLY TRAINED MICROBIOLOGIST

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1. Evaluation of your Degree:

Evaluation of your degree is the most important step before you apply for any exams. This should ideally be done at the Comparative Education Service (CES) at the University of Toronto.

<https://learn.utoronto.ca/international-professionals/comparative-education-service-ces>

Contact CES by:

A. PHONE:

+1(416)-978-0393

Monday, Tuesday, and Thursday:

10:00 a.m. to 3:00 p.m. (EST)

B. IN PERSON:

158 St. George Street

Toronto, ON, M5S 2V8, Canada

Closest TTC subway station: St. George

Wednesday and Friday:

11:00 a.m. and 1:00 p.m. (EST)

C. ONLINE:

<https://learn.utoronto.ca/international-professionals/comparative-education-service-ces/contact-us>

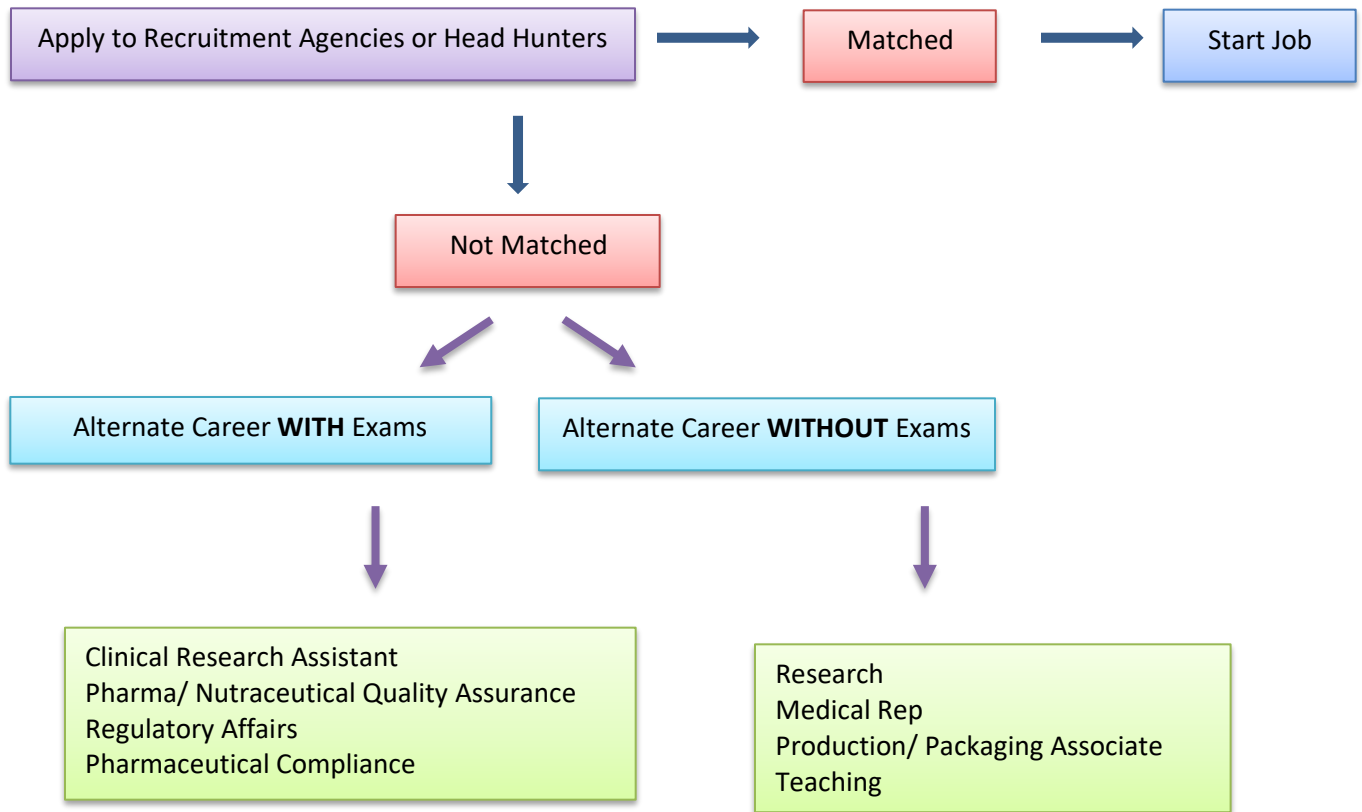
2. Areas of Job Opportunities:

If you have previous experience or a Canadian Diploma the following are a few areas you can apply for jobs in

- a. Pharmaceutical Quality Control.
- b. Nutraceutical Quality Control.
- c. Contract Testing Labs.
- d. Pharma Consulting Labs.
- e. Food Industries Quality Control.
- f. Research opportunities in Universities and Research Institutes/Hospitals.
- g. Quality Assurance.
- h. Regulatory Affairs.
- i. Production (Pharma, Nutraceuticals and Food Industries).
- j. Medical Technologist (Requires Certification).
- k. Government Organization (CFIA, Health Canada, Environment Canada etc.).

3. Pathway to start In Pharmaceutical Industry in the Canadian system.

Certification is **not** mandatory but an advantage.



4. Alternate career with exams:

There are two Certification exams by the Canadian Society of Medical Laboratory Science

- i. MLT Certification
- ii. MLA Certification

Possible career choices:

a. Clinical Research Assistant:

- CRA Certification is required
- Check website of Humber, Seneca and Sheridan Colleges for eligibility
- Salary variable 50-90K based on experience

b. Pharma/Nutraceuticals Quality Assurance:

- Quality Assurance Certification is required
- Programs offered by various colleges
- Well paid 60-100K based on experience

c. Regulatory Affairs:

- Programs offered by various colleges
- Well paid 60-100K based on experience

d. Pharmaceutical Compliance:

- Programs offered by various colleges
- Well paid 60-100K based on experience

5. Alternate career without medical exams:

a. Research:

- Jobs usually need experience
- Usually in projects so job is temporary

b. Medical representative:

- Apply in pharmaceutical companies

c. Production/packaging associate:

- Manufacturing and packaging work 12/hr to 15/hr salary

d. Teaching:

- In private colleges as Microbiology Instructor
- Teaching Research Assistant with University Professor

e. Lab Technician – The Michener Institute: <http://www.michener.ca>
2.5-year course offered by Michener institute \$21000 course fee approx.
Salary approx. 40-60K
For Michener program
<http://michener.ca/program/medical-laboratory-science-bpml800/>
For certification exam info
<https://www.csmls.org/Certification/Become-Certified-Internationally-Educated-Profes/First-Steps-to-Certification.aspx>
9 month bridging program by Mohawk College
<https://www.mohawkcollege.ca/ce/programs/health-and-nursing/bridging-program-for-medical-laboratory-technology-170>

f. Medical Billing Courses.

g. Further study:

- MPH Masters in public health, Epidemiology etc
- Masters in Microbiological Sciences
- PhD

6. Other resources / funding for courses

Humber College

<https://humber.ca/>

Seneca College

www.senecacollege.ca/

Sheridan College

<https://www.sheridancollege.ca>

Michener Institute

www.michener.ca

