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THINGS TO KNOW ABOUT LIFE SCIENCES



1 Industry Definition

Life science is the science of living organisms (microbial, human, plant and animal).
Relevant industries include: health and medicine; agriculture; pharmaceuticals and food science.

Sample Job Titles and Salaries

- Policy Analyst \$65,000
- Bioinformatics Specialist \$45,000
- Environmental Health Officer \$54,000
- Food Science Technician \$40,000
- Research Assistant \$40,000
- Medical Technologist \$55,000

Source: Career Cruising and Payscale.com

How to Get Ready

Skills Needed:

problem solving / critical thinking /
strong communication (oral & written) /
research, analyze & apply big data /
business vs academic mindset

Sources:

http://www.csbinstitutes.org/download/files/reports/CSBI_WorkforceReportvFR.pdf

Professional Associations to check:

Biotech Canada

<http://www.biotech.ca/en/default.aspx>

Canadian Society for Molecular Biosciences

<http://www.csmb-scbm.ca/index.aspx>

Canadian Botanical Association:

<http://www.cba-abc.ca/cbahome.htm>

Canadian Institute of Food Science & Technology:

<http://www.cifst.ca/>

Canadian Society of Environmental Biologists:

<http://www.cseb-scbe.org/>

Canadian Society of Zoologists:

<http://www.csz-scz.ca/>

"We need young people who are rigorous, rounded and grounded, and business stands ready to play its part."

- John Cridland, CBI Director-General.

Where the Jobs Are:

Projected areas of growth in ON (to 2016):

power generation project / project
management / engineering /
bioinformatics / environmental
assessment

Projected growth sector:

agriculture & agri-food

Sources:

<http://www.jobbank.gc.ca>

<http://www.lifescienceontario.ca>

How can the Career Centre Help

- Check the part-time and summer jobs on the Career Learning Network to gain experience
- Come and talk to us about how to join and benefit from professional associations
- Check out our Career Library Resources such as: Opportunities in Biological Science Careers; Opportunities in Clinical Laboratory Science Careers; Biotech Career Guide