



BACHELOR OF
HEALTH SCIENCES
(HONOURS)
PROGRAM

2019
**SUPPLEMENTARY
APPLICATION**

Level 1 Applicants



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INSTRUCTIONS for LEVEL 1 APPLICANTS

The Level 1 Supplementary Application is for HIGH SCHOOL APPLICANTS

Questions are available here for you to review in advance—we recommend that you draft your responses early in preparation for submitting the online application when it becomes available. The questions will not necessarily be presented in this order when you log in to the online supplementary application system.

The online application system will be available in early February, at which time you will receive an email with additional instructions and your username/password needed to access the online supplementary application. The email will be sent to the email address you provided on your OUAC application.

Once you receive the email in February, you will have a five (5) day window in which to complete the System Check and another four (4) day window to submit the online application. Each applicant will be assigned an appointment window in which they can access the online application within a two week period in February; the exact dates will be included in the email. If you do not submit the online application by the deadline date stated in the email that you receive from us, you will not be considered for admission to this program.

Important things to keep in mind:

- Each question has a limit of 1,500 characters which includes punctuation and spaces.
- We do not accept any additional documentation (i.e. resume, extra-curricular activities).
- The supplementary application must be completed entirely by you. Posting your answers on the internet, whether draft or final, or working with others to prepare your responses is not permitted and may result in removal from the applicant pool.
- The BHSc office does not provide guidance in how you should respond to the questions.
- Please refer to updates on the BHSc website. We will post an update on the website once we distribute the email with your username/password to access the online supplementary application.

If you have any other questions see our FAQ (<https://bhsc.mcmaster.ca/future-students/faqs/>). If your questions are not answered there, you can call the BHSc office at (905) 525-9140 ext. 22815 or ext. 26564, or email BHScApply@mcmaster.ca for assistance.



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QUESTION 1

Answer the following question:

Researcher and management theorist R. Meredith Belbin studied team functioning and developed the “Belbin Team Inventory”, identifying 9 team roles he believed were important for high-functioning teams. The 9 Team Roles in the Belbin Inventory are:

1. Plant: creative, generates ideas, thinks outside the box, innovative
2. Resource Investigator: explore options, curious, networkers, negotiators
3. Co-Ordinator: big-picture thinkers, delegators, focussed on objectives
4. Shaper: motivates others, competitive, focussed, questions norms
5. Monitor/Evaluator: analytical, good observers, shrewd and objective
6. Teamworker: flexible, diplomatic, perceptive, supportive, facilitates relationships
7. Implementer: concrete action, efficient, self-disciplined, reliable, systematic
8. Completer/Finisher: perfectionist, detail-oriented, conscientious
9. Specialist: depth of expertise, advises others, focussed in their area

Which of these roles do you think is the hardest one for you to fulfil, and why? What might you do to improve your capacities in that area?



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QUESTION 2

Answer ONE of the following 2 questions:

- In 1899, the Spanish neuroscientist and Nobel Prize winner Santiago Ramón y Cajal wrote: “Every disease has two causes. The first is pathophysiological; the second, political”. **Choose a disease that you think is interesting, and tell us about its pathophysiological and political causes.**

or

- Although we often think of “communities” as “places”, communities can also be defined by other elements, such as culture, religion, common interests, worldview, ethnicity, identity, experience, geography, or many other factors. **Tell us about a community you belong to, and why it is significant to you.**



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QUESTION 3

Read the scenario and answer the following questions:

The first wave of immigrants from the small Pacific island of Vaikesaarmagedega came to the Canadian Prairies in the early 1920s. Many of them settled in small towns, working largely in farming and animal husbandry. Physicians noted that many of the migrants developed patches of transient hypo-pigmentation in the summer months. These lesions started appearing in April and faded by mid-September. The migrants themselves were well aware of this and referred to it as “Gora Thole”. They did not take it seriously as it did not affect their functioning. To the physicians though, the condition was intriguing, and they started documenting the cases each year. The incidence of subjects showing this lesion over several decades is shown in the Figure on the next page. You have been asked to investigate this phenomenon. **Identify three (3) factors you think are worth investigating for their possible involvement in this phenomenon, choose one (1) you would prioritize for investigation, and explain your rationale.**

Data for Question 3

