That is a degree from Queen’s.
GET THE COURSES YOU NEED

1ST YEAR
- Take PHGY 170, ANAT 100, PHAR 100, HSCI 190, GLPH 171, and IDS 173. Also take 6.0 units of optional courses and 6.0 units of electives (which can include optional courses).
- If you are planning on completing one (or more) of the six optional learning tracks, declare it with your Academic Advisor at the end of first year (bhscadvisor@queensu.ca).

2ND YEAR
- Take PHGY 215/216, HSCI 270, GLPH 271, BCHM 270, and one of MCR 270 or 271. Also take an additional 6.0 units of optional courses and 6.0 units of electives (which can include optional courses).
- If you have declared one or more learning tracks, make sure that you are enrolled in the courses required to complete it. Review the courses available for each one on the BHSc website and register for them accordingly.

3RD YEAR
- Take BCHM 370, REPD 372, IDS 373, PATH 310, and PHAR 370. Also take an additional 9.0 units of optional courses and 6.0 units of electives (which can include optional courses).
- If you’re planning to graduate after third year, you will need to take four of these required courses. If you have declared a learning track and are graduating, make sure that you have completed the required courses for that track. Apply to graduate on SOLUS.

4TH YEAR (HONOURS)
- Take GLPH 471 and REPD 473. Also take an additional 18.0 units of optional courses and 6.0 units of electives (which can include option courses).
- If you have declared a learning track, make sure that required courses to complete your track(s) are taken.
- Apply to graduate on SOLUS.

GET RELEVANT EXPERIENCE

If in Kingston, see the AMS Clubs Directory or the Queen’s Get Involved page for ideas to get involved.
- Other ways to become involved include volunteering for after-school children’s programs, volunteering in retirement residences, aiding the integration of recent immigrants to Canada, or volunteering at veterinary clinics or a local animal shelter.

Look into attending, in person or by webinar, high-profile Queen’s conferences such as the Canadian Undergraduate Conference on Healthcare, TEDxQueensU, or Queen’s Healthcare and Business Conference. Begin to engage with a community organization to ready yourself for GLPH 471 and/or other courses related to applied public health. If you are thinking of applying to a professional program, consult with a BHSc Academic Advisor.

Develop greater connections with the organizations that you volunteer for, taking on responsibilities or special projects that help the organization in a tangible manner. Get involved with the BHSc community by running for a position with the Human Sciences Undergraduate Council, becoming a COAT, or volunteering as a Q-Success mentor to first-year students.

Conduct targeted networking with those working in your careers of interest.
- Connect with Queen’s professors to learn about the career possibilities in a specific field.
- Consider joining professional associations or scientific societies in your field of interest such as the Canadian Veterinary Medical Association. Some of these associations have their own internal field-specific job boards or resources that could be useful to you. Strengthen your ability to respond to community health needs and gain practical experience by taking GLPH 493.

Think about incorporating topics like international affairs and global health issues into your degree.
- BHSc students can study at the BISC in the UK during year 1 or consider increasing your proficiency in French through Queen’s courses or language clubs, city-run programs, or through proficiency in French through Queen’s courses or language clubs, city-run programs, or through apps such as Duolingo, Rosetta Stone, or Babbel.
- Consider going on exchange to one of the BHSc partner institutions, or volunteer/work abroad.

If you’re looking to internationalize your degree or to leverage your existing cross-cultural experience, start brainstorming about what kind of experience you would like to have.
- Consider going on exchange to one of the BHSc partner institutions, or volunteer/work abroad.

Explore the BHSc program website to see how it can act as a stepping stone to a new healthcare career.
- Need career advice? You can book an in-person, phone, or Skype appointment with a career counsellor through MyCareer or call the Career Services reception at 613.533.2992.

Grasping with program decisions? Talk to one of the BHSc Academic Advisors by emailing bhscadvisor@queensu.ca.
- Look for opportunities to get hands-on experience in your field by becoming an intern at dental or veterinary clinics, in hospitals, or by looking for summer work opportunities in government/private laboratories.

Start focusing on areas of interest and research which educational requirements are needed; the Program website can help you start. If needed, prepare to take any required tests (like the MCAT or DAT) and research possible scholarships/bursary opportunities in your desired field.
- Connect with Queen’s alumni on LinkedIn.

Confirm requirements for full-time jobs or professional program applications or other opportunities related to careers of interest.
- Apply to jobs or future education, or make plans for other adventures. Get help from Career Services with resumes, interviews, grad school applications, or other decisions.

Employability skills
- Your time at Queen’s will give you valuable skills to boost your employability, including:
  - Knowledge of cellular structures, organic systems, organic chemistry, and the functions of the human body
  - Understanding of statistical research methods, the scientific method, and experimental design
  - An appreciation for the social and scientific aspects that contribute to health and healthcare
  - Research skills – ability to draw relevant information out of a large amount of data
  - Attention to detail – analyze and interpret scientific data
  - Problem solving – adopt a systematic approach to problems
  - Oral and written communication – produce laboratory reports and present a report to a group
  - Resource and time management
  - Advocacy on behalf of different stakeholders/populations with the ability to craft messages based on the audience
  - Collaborating with peers to achieve common goals

Where could I go after graduation?
- Biotechnology
- Dentistry
- Drug development
- Environmental management
- Genetics
- Health administration and public health
- Medical and clinical research
- Medicine
- Microbiology
- Neuroscience
- Occupational health and safety
- Optometry
- Toxicology
- Veterinary medicine

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Visit careers.queensu.ca/majormaps for the online version with links! * This map is intended to provide suggestions for activities and careers, but everyone’s abilities, experiences, and constraints are different. Build your own Major Map using our online My Major Map tool.
Health Sciences PROGRAM MAP

How to use this map
Use the 5 rows of the map to explore possibilities and plan for success in the five overlapping areas of career and academics. The map just offers suggestions – you don’t have to do it all! To make your own custom map, use the My Major Map tool.

Get started thinking about the future now – where do you want to go after your degree? Having tentative goals (like careers or grad school) while working through your degree can help with short-term decisions about courses and experiences, but also help you keep motivated for success.

Get the help you need
Queen’s provides you with a broad range of support services from your first point of contact with the university through to graduation. At Queen’s, you are never alone. We have many offices dedicated to helping you learn, think and do.

Ranging from help with academics and careers, to physical, emotional, or spiritual resources – our welcoming living and learning environment offers the programs and services you need to be successful, both academically and personally, and Queen’s wants you to succeed! Check out the Student Affairs website for available

Distinguishing HEALTH SCIENCES
Health Sciences (BHSc) is one of four health-focused programs at Queen’s, which also include Life Sciences (BSc), Biochemistry (BSc), and Health Studies (BA). Health Sciences provides balance between the biomedical side of health, a focus of the Life Sciences and Biochemistry programs, and the social sciences side of health, a focus of the Health Studies program. Queen’s Health Sciences has an emphasis on skill (competency) building by ensuring students have the opportunity to practice these skills in their course assessments. It is also the only direct-entry program out of the four that allows you to dive right into health sciences-specific courses!

Online HEALTH SCIENCES
Our online BHSc program, with its inaugural students being accepted in 2016, offers maximal flexibility for our students. Students can complete courses on a timetable that best suits their lifestyle. The degree may be completed on either a full-time or part-time basis, there are different entry points throughout the year, and students can choose from a General or Honours degree. Admission requirements for direct entry are the same as the on-campus program, however for students who lack the traditional requirements, there is an alternate route of admission to the online program. Applicants would apply as a non-degree student initially, and work towards progressing into the degree program by taking three specified first year courses and attaining a cumulative GPA of 3.0 in those courses. Ask an advisor (bhscadvisor@queensu.ca) for more details on this admission route. Finally, the online courses offered by the BHSc program are highly interactive, providing content through a variety of multimedia, along with the opportunity for reflection and self-assessment along the way.