## FACULTY OF SCIENCE & HORTICULTURE

## **Requirements and Areas of Study**

- Faculty Admission Requirements (https://calendar.kpu.ca/programsaz/science-horticulture/admission-requirements/)
- Associate of Science Degree Framework (https://calendar.kpu.ca/ programs-az/science-horticulture/as-degree-framework/)
- Pathway to Undergraduate Studies (https://calendar.kpu.ca/ programs-az/science-horticulture/pathway-studies/)
- Biology (https://calendar.kpu.ca/programs-az/science-horticulture/biology/)
  - Bachelor of Science (Honours), Major in Biology (https:// calendar.kpu.ca/programs-az/science-horticulture/biology/ biology-bsh/)
  - Bachelor of Science, Major in Biology (https://calendar.kpu.ca/ programs-az/science-horticulture/biology/biology-bs/)
  - Minor in Biology (https://calendar.kpu.ca/programs-az/sciencehorticulture/biology/biology-minor/)
- Brewing (https://calendar.kpu.ca/programs-az/science-horticulture/ brewing/)
  - Diploma in Brewing and Brewery Operations (https:// calendar.kpu.ca/programs-az/science-horticulture/brewing/ brewing-brewery-operations-diploma/)
- Chemistry (https://calendar.kpu.ca/programs-az/sciencehorticulture/chemistry/)
  - Minor in Medicinal Chemistry (https://calendar.kpu.ca/programsaz/science-horticulture/chemistry/medicinal-chemistry-minor/)
- Computer Aided Design & Drafting (https://calendar.kpu.ca/ programs-az/science-horticulture/computer-aided-design-drafting/)
  - Diploma in Computer Aided Design and Drafting (https:// calendar.kpu.ca/programs-az/science-horticulture/computeraided-design-drafting/computer-aided-design-drafting-diploma/)
  - Certificate in Computer Aided Design and Drafting (https:// calendar.kpu.ca/programs-az/science-horticulture/computeraided-design-drafting/computer-aided-design-draftingcertificate/)
  - Citation in Computer Aided Design and Drafting (https:// calendar.kpu.ca/programs-az/science-horticulture/computeraided-design-drafting/computer-aided-design-drafting-citation/)
- Engineering (https://calendar.kpu.ca/programs-az/science-horticulture/engineering/)
  - Certificate in Engineering (https://calendar.kpu.ca/programs-az/ science-horticulture/engineering/engineering-certificate/)
- Environmental Protection Technology (https://calendar.kpu.ca/ programs-az/science-horticulture/environmental-protectiontechnology/)
  - Diploma of Technology in Environmental Protection (https://calendar.kpu.ca/programs-az/science-horticulture/ environmental-protection-technology/environmental-protectiondiploma-technology/)
- General Science (https://calendar.kpu.ca/programs-az/science-horticulture/general-science/)
  - Associate of Science Degree in General Science (https:// calendar.kpu.ca/programs-az/science-horticulture/generalscience/general-science-as/)

- Diploma in Science (https://calendar.kpu.ca/programs-az/ science-horticulture/general-science/science-diploma/)
- Health Science (https://calendar.kpu.ca/programs-az/sciencehorticulture/health-science/)
  - Bachelor of Science (Honours), Major in Health Science (https://calendar.kpu.ca/programs-az/science-horticulture/health-science/health-science-bsh/)
  - Bachelor of Science, Major in Health Science (https:// calendar.kpu.ca/programs-az/science-horticulture/healthscience/health-science-bs/)
  - Minor in Health Science (https://calendar.kpu.ca/programs-az/ science-horticulture/health-science/health-science-minor/)
- Horticulture (https://calendar.kpu.ca/programs-az/sciencehorticulture/horticulture/)
  - Diploma in Horticulture Technology (https://calendar.kpu.ca/ programs-az/science-horticulture/horticulture/horticulturetechnology-diploma/)
  - Diploma in Horticulture Technology, Landscape Horticulture Systems Specialization (https://calendar.kpu.ca/programsaz/science-horticulture/horticulture/horticulture-technologylandscape-systems-diploma/)
  - Diploma in Horticulture Technology, Sustainable Production Horticulture Specialization (https://calendar.kpu.ca/programsaz/science-horticulture/horticulture/horticulture-technologysustainable-production-diploma/)
  - Diploma in Horticulture Technology, Turf Management Specialization (https://calendar.kpu.ca/programs-az/ science-horticulture/horticulture/horticulture-technology-turfmanagement-diploma/)
  - Citation in Horticulture Technology (https://calendar.kpu.ca/ programs-az/science-horticulture/horticulture/horticulturetechnology-citations/)
- Mathematics (https://calendar.kpu.ca/programs-az/sciencehorticulture/mathematics/)
  - Bachelor of Science (Honours), Major in Applications of Mathematics (https://calendar.kpu.ca/programs-az/science-horticulture/mathematics/mathematics-applications-bsh/)
  - Bachelor of Science, Major in Applications of Mathematics (https://calendar.kpu.ca/programs-az/science-horticulture/mathematics/mathematics-applications-bs/)
  - Minor in Mathematics (https://calendar.kpu.ca/programs-az/ science-horticulture/mathematics/mathematics-minor/)
  - Associate of Science Degree in Mathematics (https:// calendar.kpu.ca/programs-az/science-horticulture/mathematics/ mathematics-as/)
- Physics (https://calendar.kpu.ca/programs-az/science-horticulture/ physics/)
  - Bachelor of Science, Major in Physics for Modern Technology (https://calendar.kpu.ca/programs-az/science-horticulture/ physics/physics-modern-technology-bs/)
- Plant Health (https://calendar.kpu.ca/programs-az/science-horticulture/plant-health/)
  - Bachelor of Horticulture Science, Major in Plant Health (https://calendar.kpu.ca/programs-az/science-horticulture/plant-health/plant-health-bs/)
  - Minor in Plant Health (https://calendar.kpu.ca/programs-az/ science-horticulture/plant-health/plant-health-minor/)
- Sustainable Agriculture (https://calendar.kpu.ca/programs-az/ science-horticulture/sustainable-agriculture/)

- Bachelor of Applied Science in Sustainable Agriculture (https:// calendar.kpu.ca/programs-az/science-horticulture/sustainableagriculture/sustainable-agriculture-ba/)
- · Urban Ecosystems (https://calendar.kpu.ca/programs-az/sciencehorticulture/urban-ecosystems/)
  - · Bachelor of Horticulture Science, Major in Urban Ecosystems (https://calendar.kpu.ca/programs-az/science-horticulture/urbanecosystems/urban-ecosystems-bs/)

## **Apprenticeship Training**

KPU offers in-school apprentice technical training in various skilled trades such as Landscape Horticulturist, and Arboriculture; details are available in the Apprenticeship Programs (https://calendar.kpu.ca/ apprenticeships/) section of the University Calendar.

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