

HEALTH SCIENCES (HSCI)

This is a list of the Health Sciences (HSCI) courses available at KPU. Please note, all HSCI courses are restricted to Bachelor of Science, Major in Health Sciences program students.

HSCI 1115 CR-3

Introduction to Health Science

Students will be introduced to the multifaceted field of health science and the foundations of promoting health and wellness. Students will explore concepts of health, science and health science from a variety of perspectives including biological, clinical, cultural, environmental, political and socioeconomic. Students will be introduced to the variety of health care careers that contribute to the effective delivery of health care and the promotion of health and wellness in the community. Students will learn the benefits of well-organized cross-functional teams in generation of innovation, productivity and effective service.

Prerequisites: English 12 (B) or English 12 First Peoples (B) or ENGQ 1099 or ABEE 0091 or ENGP 1091 or ABEE 0092 or ABEE 0097 or ENGP 1097 or Kwantlen English Placement Test or an LPI Essay score of 30 – Level 5 or IELTS 6.5 with no band less than 6.0 or iBT 86 with minimum writing subscore 24 or PBT 570 with TWE 5.5 or ELST 0381 (B) & ELST 0383 (B) or ELST 0381 (B) & KIST score of 50 or higher AND (MATQ 1093 or MATH 1117) or (ABEM 0011 or MATP 1011 or MATQ 1099 with a B-) or Pre-calculus 12 with a C; or Principles of Mathematics 12 with a C; or Pre-calculus 11 with a B; or Principles of Mathematics 11 with a B; or Pre-calculus 11 with a C plus Mathematics Placement Test; or Principles of Mathematics 11 with a C plus Mathematics Placement Test; or Pre-calculus 12 with a P plus Mathematics Placement Test; or Principles of Mathematics 12 with a P plus Mathematics Placement Test; or Applications of Mathematics 12 with a C plus Mathematics Placement Test; or Applications of Mathematics 11 with a C plus Mathematics Placement Test Transferable (refer to transfer guide)

HSCI 1220 CR-3

Health Science Writing

Students will learn how to analyze audience and context in order to communicate effectively in the field of health science. They will learn basic research strategies, document conventions, teamwork strategies, health science proposal and report creation, conflict resolution approaches, and health science language usage. Students will develop their written and oral communication skills, as well as critical thinking and research skills. They will learn the principles, theories, techniques, and common formats required for writing and communicating scientific research, proposals, reports, and reviews.

Prerequisites: ENGL 1100 and BIOL 1110 and HSCI 1115

HSCI 2220 CR-3

Medical Terminology

Students will learn the basic Greek and Latin constructs upon which science and medical language is based. Students will learn to identify, articulate, and spell classic nouns, prefixes, and suffixes. They will learn how to translate non-science language into biomedical terminology and how to deconstruct biomedical terminology into clear and accurate non-science language.

Prerequisites: HSCI 1220 and [either BIOL 1160 or (BIOL 1110 and BIOL 1210)]