

Health: Science, Technology and Policy Courses

Health: Science, Technology and Policy (HLTH) Courses

HLTH 5100 [0.5 credit]

Fundamentals of Research Methods

Experimental design, statistical analysis and interpretation of results in health science research, principles and methods of epidemiology, fundamentals of research ethics.

Prerequisite(s): university-level statistics.

HLTH 5200 [0.5 credit]

Fundamentals of Policy: the Health Sector

The policy process in the context of the Canadian healthcare sector with emphasis on the economics of health policy and the politics and public administration in the health sector.

HLTH 5300 [0.5 credit]

Knowledge Mobilization

This course focuses on knowledge mobilization, translation, transfer and exchange in the formulation of policy and the development of the skills required to maximize the impact of scientific findings through real world programs and policies and communication skills for diverse audiences.

Prerequisite(s): HLTH 5100, HLTH 5200.

HLTH 5400 [1.0 credit]

Interdisciplinary problems in Health

Development of an understanding of the scope and interdisciplinary nature of issues that impact the health of Canadians is the focus of this course.

Prerequisite(s): to be taken concurrently with HLTH 5100, HLTH 5200 and HLTH 5300.

HLTH 5500 [2.0 credits]

Collaborative Group Research Project

Student teams, supervised by a cross-disciplinary team of faculty, will collaborate on a project that addresses a real-world health concern.

Prerequisite(s): HLTH 5400.

HLTH 5600 [0.25 credit]

Special Topics in Biostatistics and Epidemiology

Selected topics in biostatistics and epidemiology, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

HLTH 5601 [0.25 credit]

Special Topics in Health Policy and Administration

Selected topics in health policy and administration, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

HLTH 5602 [0.25 credit]

Special Topics: Social and Behavioural

Selected topics in the social and behavioural sciences, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

HLTH 5603 [0.25 credit]

Special Topics in Environmental Health

Selected topics in environmental health, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

HLTH 5604 [0.25 credit]

Special Topics in the Science of Disease

Selected topics in the science of disease, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

HLTH 5605 [0.25 credit]

Special Topics: Engineering, Design and Computer Science

Selected topics in applications of engineering, design or computer science in health, focusing on areas of specific relevance to the health sector, not available in regular program offerings. These courses are designed to provide depth of expertise and/or specific skills relevant to the workplace.

Summer session: some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca