



Program Planning Guide

Current and past Program Planning Guides are available on the UofL website at www.uleth.ca/ross/ppgs/ppg.html

Calendar Year: 2010/2011

Faculty of Health Sciences

About the Bachelor of Health Sciences - Public Health Program

The Bachelor of Health Sciences - Public Health Program prepares students for non-clinical work and graduate study in the field of Public Health. This program is the first public health degree offered at the baccalaureate level in Alberta. Successful completion of the four-year baccalaureate program earns students a Bachelor of Health Sciences - Public Health (B.H.Sc.) degree.

Practical Skills and Theoretical Knowledge

Graduates will have the practical skills and the theoretical knowledge needed for employment in a variety of public health roles including: health promotion (individual or population health-focused), disease prevention, analysis and surveillance, health policy, administration/project management, and community development. The strong emphasis on health, biological and social sciences within this program develops the critical thinking and analytic skills required for practice in the rapidly changing field of public health. Health is explored as a multidimensional concept with an emphasis on the economic, social, political, and cultural dimensions of population health.

Teaching-Learning Model for Public Health Courses

The public health program uses a variety of learning strategies including traditional, problem-based, and co-operative/team learning. Students are expected to take responsibility for their own learning and to support the learning of their peers. The members of the learning group collaborate to identify key concepts in case examples, acquire knowledge, and share their learning through group discussion and classroom activities.

Interdisciplinary Studies

Knowledge from a range of sciences and disciplines is integrated with public health and health promotion theoretical knowledge to provide a strong foundation for understanding the determinants of population health. The interdisciplinary nature of this program will support students as they cross disciplinary boundaries to complete their core curriculum. Graduates are expected to develop a critical public health perspective on health issues, be lifelong learners, and develop applied skills in community health assessment, community development, health promotion, population health surveillance, and appraisal of evidence.

Honours Thesis/ Practicum Placements

Students will have opportunities to participate in service learning in a variety of community settings. Students will have the option to complete either an honours thesis or two practicum placements. Experiential learning opportunities provide the practice and skill development needed to support students in developing a range of core competencies for public health practice. Students are expected to incur the costs of any required travel within or outside of Lethbridge associated with practicum placements. In certain practice courses, regular travel is expected.

Admission Requirements

Admission to the Bachelor of Health Sciences - Public Health Program may be gained by one of the following admission routes.

- Alberta or other Canadian high school credentials
- Transfer from recognized colleges or universities
- Adult (Mature) Admission
- Credentials from other countries

See Part 10 - Faculty of Health Sciences (p. 204) in the UofL Calendar for complete admission requirements.

Transfer Credit

Students will be allowed to transfer a maximum of 20 semester course equivalents (60.0 credit hours) into the program. For details please consult an Academic Advisor. Courses for which transfer credit is being sought must be discussed at the time of acceptance into the Public Health program at the University of Lethbridge. Students with transfer credit for five or more courses (15.0 credit hours) should consult with an advisor prior to the first semester to develop an individual course sequencing plan. This may allow the student to reduce the number of semesters required to complete the program.

Program Worksheet

Name: _____ ID: _____

Core Courses (1-13):

- _____ 1. Public Health 1000 - Introduction to Public Health
- _____ 2. Public Health 2000 - Population Health
- _____ 3. Public Health 3000 - Canadian and Global Perspectives
- _____ 4. Public Health 3420 - Public Health Ethics
- _____ 5. Public Health 4000 - Advanced Public Health
- _____ 6. Environmental Science 2000 - Fundamentals of Environmental Science
- _____ 7. Geography 1200 - Introduction to Human Geography
- _____ 8. Health Sciences 2003/Biology 2003 - Epidemiology: The Ecology of Health and Disease
- _____ 9. Health Sciences 2400 - Medical Microbiology
- _____ 10. Health Sciences 2600/Women's Studies 2100 - Women and Health
- _____ 11. Health Sciences 2700/Sociology 2700 - Health and Society
- _____ 12. Health Sciences 3450/Psychology 3450 - Applied Statistics for Clinical Practice
- _____ 13. Sociology 1000 - Introduction to Sociology

- _____ Health Sciences 3759 - Addictions in Particular Populations
- _____ * Kinesiology 3630 - Growth, Development and Aging
- _____ * Psychology 2110 - Introduction to Child Development
- _____ * Psychology 2800 - Social Psychology
- _____ * Psychology 3120 - Psychology of Aging
- _____ * Psychology 3500 - Abnormal Psychology
- _____ * Sociology 3340 - Medical Sociology

Two of (20-21):

_____ 20-21.

TWO of (6.0 credit hours):

- _____ Computer Science 1000 - Introduction to Computer Science OR Management 2060 - Introduction to Information Technology
- _____ Economics 1010 - Introduction to Microeconomics
- _____ Economics 1012 - Introduction to Macroeconomics
- _____ Health Sciences 1020 - Introduction to the Counselling Interview
- _____ Health Sciences 3500/Management 3825 - Information in Health Care
- _____ * Management 3061 - Information Systems and Management
- _____ * Political Science 2511 - Introduction to Political Theory

One of (14):

- _____ 14. ONE of (3.0 credit hours):
 - _____ Health Sciences 3260 - Research in Addictions
 - _____ Nursing 3360 - Research Methodology

One of (22):

_____ 22.

ONE of (3.0 credit hours):

- _____ Writing 1000 - Introduction to Academic Writing
- _____ A university English course

One of (15):

- _____ 15. ONE of (3.0 credit hours):
 - _____ Sociology 3120 - Qualitative Research Methods
 - _____ Women's Studies 3700 - Advanced Research Practice

GLER

_____ 23-25.

THREE Fine Arts and Humanities electives (9.0 credit hours):

- 23. _____
- 24. _____
- 25. _____

One of (16):

- _____ 16. ONE of (3.0 credit hours):
 - _____ * Biology 1010 - Cellular Basis of Life
 - _____ Health Sciences 2806/Biology 2806 - Immunology
 - _____ Kinesiology 1000 - Wellness and Physical Activity

****Choose THREE courses in ONE of the following concentrations:**

Applied Public Health

_____ 26-28. **THREE of (9.0 credit hours):**

- _____ * Anthropology 2010 - Theory I: Historical Foundations of Anthropological Thought
- _____ * Anthropology 2600 - Anthropology of Gender
- _____ * Anthropology 3200 - Power and Discourse
- _____ * Anthropology 3310 - Race and Ethnicity
- _____ * Geography 3230 - Urban Social Geography
- _____ * Geography 3750 - GIS Applications in Human Geography
- _____ Health Sciences 2806/Biology 2806 - Immunology
- _____ Health Sciences 3002 - Health Education and Promotion
- _____ Health Sciences 3150 - Adult Psychopathology

One of (19):

- _____ 19. ONE of (3.0 credit hours):
 - _____ * Anthropology 3520 - Medical Anthropology
 - _____ * Biochemistry 2300 - Elements of Human Nutrition
 - _____ Geography 2240 - People and Places
 - _____ Health Sciences 3127 - Loss, Grief and Bereavement
 - _____ Health Sciences 3130 - Cultural Context of Addictions

- Health Sciences 3500/Management 3825 - Information in Health Care
- Health Sciences 3560/History 3560 - History of Nursing: Women and the Care of the Sick
- Health Sciences 3700 - Gambling
- Health Sciences 3749 - Studies in Specific Addictive Disorders
- Health Sciences 3802 - Gerontology
- Health Sciences 3990 - Independent Study
- Kinesiology 2520 - Contemporary Health Issues
- *Kinesiology 4500 - Physical Activity and Aging
- *Native American Studies 3700 - Native American Health
- Public Health 3850 - Special Topics
- *Sociology 3460 - Body and Society
- *Women's Studies 3010 - Women, Bodies and Movement (Series)
- *Women's Studies 3020 - Women and Globalization (Series)

Health Policy and Promotion

26-28. THREE of (9.0 credit hours):

- * Anthropology 2510 - Language, Culture, and Communication
- * Anthropology 3200 - Power and Discourse
- * Geography 3750 - GIS Applications in Human Geography
- Health Sciences 2806/Biology 2806 - Immunology
- Health Sciences 3002 - Health Education and Promotion
- Health Sciences 3150 - Adult Psychopathology
- Health Sciences 3500/Management 3825 - Information in Health Care
- Health Sciences 3570/Psychology 3570 - Contemporary Issues in Mental Health
- Health Sciences 3990 - Independent Study
- Health Sciences 4200 - Community Counselling and Development
- * Management 3250 - Social Marketing
- * Native American Studies 2230 - Family and First Nations' Community Development
- * Political Science 3260 - Canadian Public Policy
- Public Health 3850 - Special Topics
- * Sociology 3390 - Sociology of Mass Communication
- * Women's Studies 2600 - Activism and Advocacy
- * Women's Studies 3060 - Science, Spaces, Environments, and Technology (Series)
- * Women's Studies 3600 - Knowledge, Science and Technology

Public Health Administration

26-28. THREE of (9.0 credit hours):

- * Economics 2070/Management 2070 - Operations and Quantitative Management
- * Economics 3030 - Managerial Economics
- * Economics 3220 - Environmental Economics
- Economics 3710 - Economic Analysis of Canadian Public Issues
- * Economics 3750 - Economics of Public Spending
- * Economics 3800 - Economic Development
- * Geography 3750 - GIS Applications in Human Geography

- Health Sciences 3500/Management 3825 - Information in Health Care
- Health Sciences 3990 - Independent Study
- Management 2001 - Introduction to Business
- * Management 3250 - Social Marketing
- * Native American Studies 3250/Management 3500 - Financial Management in Aboriginal Communities
- * Political Science 2410 - Public Administration
- * Political Science 3260 - Canadian Public Policy
- * Political Science 3360 - Developing Nations
- Public Health 3850 - Special Topics

*****Practicum or Thesis (29-40):**

Students must complete either a practicum or thesis option.

******Practicum Option:**

- Public Health 4550 - Practicum in Public Health (15.0 credit hours)

Thesis Option:

- Public Health 4995 - Undergraduate Thesis (6.0 credit hours)

Electives

Students completing the Practicum Option will complete SEVEN Open Electives (21.0 credit hours) and students completing the Thesis Option will complete TEN Open Electives (30.0 credit hours):

** In planning their program, students should consider course prerequisites. Some prerequisites may need to be taken as open electives, and some course choices should be made considering senior course prerequisites. The list below indicates the required prerequisites:*

- Anthropology 2010 - Anthropology 1000 or a previous course in Anthropology
- Anthropology 2510 - Anthropology 1000 or a previous course in Anthropology
- Anthropology 2600 - Anthropology 1000 or a previous course in Anthropology
- Anthropology 3200 - Anthropology 2010 or Anthropology 2510 (Anthropology 1000 or a previous course in Anthropology)
- Anthropology 3310 - Anthropology 1000 or a previous course in Anthropology
- Anthropology 3520 - Anthropology 1000 or a previous course in Anthropology
- Biochemistry 2300 - Chemistry 30 or Chemistry 0500
- Biology 1010 - Chemistry 30 or Chemistry 0500
- Economics 2070/Management 2070 - Statistics 1770; Computer Science 1000 or Management 2060; Second-year standing (a minimum of 30.0 credit hours)
- Economics 3030 - Economics 1010
- Economics 3220 - Economics 1010
- Economics 3750 - Economics 1010
- Economics 3800 - Economics 1010
- Geography 3750 - Geography 1000; Geography 2735
- Kinesiology 3630 - Kinesiology 2200 (Second-year standing (a minimum of 30.0 credit hours))

Kinesiology 4500 - any two 3000-level courses in Kinesiology
Management 3061 - Management 2030; Management 2060 corequisite: Writing 1000 or a university English course
Management 3250 - Management 3020 or Psychology 2800; Third-year standing (a minimum of 60.0 credit hours) in the Bachelor of Health Sciences (Public Health major)
Native American Studies 2230 - Native American Studies 1000
Native American Studies 3250/Management 3500 - Native American Studies 1000
Native American Studies 3700 - Native American Studies 2100 (Native American Studies 1000) or Native American Studies 2800 (Native American Studies 1000)
Political Science 2410 - Political Science 1000 or a previous course in Political Science or 7 Arts and Science courses
Political Science 2511 - Political Science 1000 or a previous course in Political Science
Political Science 3260 - Political Science 2410 (Political Science 1000 or a previous course in Political Science or 7 Arts and Science courses)
Political Science 3360 - Political Science 2310 (Political Science 1000 or a previous course in Political Science or 7 Arts and Science courses)
Psychology 2110 - one course in Psychology or Neuroscience
Psychology 2800 - one course in Psychology or Neuroscience
Psychology 3120 - any two 2000-level courses in Psychology or Neuroscience
Psychology 3500 - any two 2000-level courses in Psychology or Neuroscience
Sociology 3340 - one 2000-level course in Sociology
Sociology 3390 - one 2000-level course in Sociology
Sociology 3460 - Sociology 2210 (Sociology 2200) or Sociology 2410
Women's Studies 2600 - Women's Studies 1000
Women's Studies 3010 - one previous course in Women's Studies; Third-year standing (a minimum of 60.0 credit hours)
Women's Studies 3020 - one previous course in Women's Studies; Third-year standing (a minimum of 60.0 credit hours)
Women's Studies 3060 - one previous course in Women's Studies; Third-year standing (a minimum of 60.0 credit hours)

**** Decisions regarding the Concentration (Applied Public Health, Health Policy and Promotion, or Public Health Administration) and route (Thesis or Practicum) will be made by the end of March of the second year.**

***** Students choosing the Practicum Option will complete 7 open electives and students choosing the thesis option will complete 10 open electives. Students who choose the Thesis Option (Public Health 4995) may elect to take either one or both of the Practicum courses (Public Health 3050, Public Health 4050) during years three (Public Health 3050) and four (Public Health 4050) in place of either two or five open electives. Students who choose the Practicum Option (Public Health 3050 and Public Health 4050) may elect to take the Thesis course (Public Health 4995) in place of two open electives.**

Please see an advisor in Health Sciences early in your program for program planning.

****** Students admitted to the program prior to Fall 2010 will have the option of completing either a junior/senior practicum OR a full semester practicum in the last semester of the program. Students admitted to Fall 2010 or later will be required to complete the full semester practicum.**

Reminder: Any given course may be used to satisfy one major requirement or concentration requirement only.

Other Graduation Requirements:

- _____ Minimum of 40 courses (120.0 credit hours).
- _____ Cumulative GPA of at least 2.00.
- _____ GPA of at least 2.50 on all Public Health courses.
- _____ Not more than 10 1000-level courses.
- _____ General Liberal Education Requirement. (Please refer to the 2010/2011 Calendar, p. 85, for further details.)
- _____ Attain a passing grade on all required practicum courses (Public Health 3050 and Public Health 4050).
- _____ Maximum of three Independent Studies (9.0 credit hours).
- _____ Residence requirement: 20 courses, including a minimum of five in Public Health.
- _____ All degree requirements must be completed within seven years of completion of the first Public Health course used for credit toward the degree.

Sample Sequencing Plan

Year 1, Fall

Public Health 1000
 Sociology 1000
 Two of: Political Science 1000,
 Psychology 1000, or
 Anthropology 1000
 Writing 1000 or university English course

Practicum Option

Year 2, Fall

Public Health 2000
 Health Sciences 2700/Sociology 2700
 Health Sciences 2400
 Fine Arts and Humanities Elective
 Open Elective

Year 3, Fall

Health Sciences 2003/Biology 2003
 One of: Health Sciences 3260 or
 Nursing 3360
 Choice from Concentration List
 Open Elective
 Open Elective

Year 4, Fall

Public Health 4000
 Choice 19
 Choice 20
 Choice 21
 Open Elective

Thesis Option

Year 2, Fall

Public Health 2000
 Health Sciences 2700/Sociology 2700
 Health Sciences 2400
 Fine Arts and Humanities Elective
 Open Elective

Year 3, Fall

Biology 2003/Health Sciences 2003
 One of: Health Sciences 3260 or
 Nursing 3360
 Choice 19
 Choice 20
 Open Elective

Year 4, Fall

Public Health 4000
 Public Health 4995² (6.0 credit hours)
 Choice from Concentration List
 Choice from Concentration List
 Open Elective

Year 1, Spring

Geography 1200
 Fine Arts and Humanities Elective
 Open Elective
 Open Elective
 Open Elective

Year 2, Spring

Environmental Science 2000
 Health Sciences 3450/Psychology 3450
 Public Health 3000
 One of: Biology 1010,
 Kinesiology 1000, or Health
 Sciences 2806/Biology 2806
 Fine Arts and Humanities Elective

Year 3, Spring

Health Sciences 2600/Women's
 Studies 2100
 One of: Sociology 3120 or Women's
 Studies 3700
 Public Health 3420
 Choice from Concentration List
 Choice from Concentration List

Year 4, Spring

Public Health 4550¹ (15.0 credit hours)

Year 2, Spring

Environmental Science 2000
 Health Sciences 3450/Psychology 3450
 One of: Biology 1010,
 Kinesiology 1000, or Health
 Sciences 2806/Biology 2806
 Fine Arts and Humanities Elective
 Open Elective

Year 3, Spring

Health Sciences 2600/Women's
 Studies 2100
 Public Health 3000
 Public Health 3420
 One of: Sociology 3120 or Women's
 Studies 3700
 Choice 21

Year 4, Spring

Public Health 4995 (continued)
 Choice from Concentration List
 Open Elective
 Open Elective
 Open Elective

¹ Students admitted to the program prior to Fall 2010 will have the option of completing either a junior/senior practicum OR a full semester practicum in the last semester of the program. Students admitted to Fall 2010 or later will be required to complete the full semester practicum.

² Public Health 4995 will be taken over two semesters, Fall and Spring.

