



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: 2012/2013

Faculty of Health Sciences

Bachelor of Health Sciences

Public Health

About the Bachelor of Health Sciences - Public Health Program

The Public Health major in the Bachelor of Health Sciences prepares students for non-clinical work and graduate study in the field of Public Health. The Public Health major in the B.H.Sc. is the first of its kind to be offered at the baccalaureate level in Alberta. Successful completion of the four-year baccalaureate program earns students a Bachelor of Health Sciences (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 Placement

Students will have opportunities to participate in service learning in a variety of community settings. Students will also have an opportunity to complete an honours thesis or a practicum placement if they choose to do so. 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 Public Health major in the Bachelor of Health Sciences 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 pursuing a Public Health major in the B.H.Sc. 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 major in the B.H.Sc. 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 (1-15):

- _____ 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. Anthropology 1000 - The Anthropological Perspective
- _____ 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 and Gender 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. Psychology 1000 - Basic Concepts of Psychology
- _____ 14. Political Science 1000 - Introduction to Political Science
- _____ 15. Sociology 1000 - Introduction to Sociology
- _____ 16. One of (3.0 credit hours):
 - _____ Health Sciences 3260 - Research in Addictions
 - _____ Nursing 3360 - Research Methodology
- _____ 17. One of (3.0 credit hours):
 - _____ * Biology 1010 - Cellular Basis of Life
 - _____ ** Kinesiology 1000 - Wellness and Physical Activity
- _____ 18. One of (3.0 credit hours):
 - _____ Anthropology 3520 - Medical Anthropology
 - _____ * Biochemistry 2300 - Elements of Human Nutrition
 - _____ Environmental Science 2000 - Fundamentals of Environmental Science
 - _____ Health Sciences 3127 - Loss, Grief and Bereavement
 - _____ Health Sciences 3130 - Diversity and Counselling
 - _____ Health Sciences 3759 - Addictions in Particular Populations
 - _____ * Kinesiology 3630 - Growth, Development and Aging
 - _____ Psychology 2110 - Introduction to Child Development
 - _____ Psychology 2505 - Abnormal Psychology
 - _____ Psychology 2800 - Social Psychology
 - _____ * Psychology 3120 - Psychology of Aging
 - _____ * Sociology 3340 - Medical Sociology

- _____ 19. One of (3.0 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
- _____ 20. One of (3.0 credit hours):
 - _____ Writing 1000 - Introduction to Academic Writing
 - _____ A university English course
- _____ 21-23. Three Fine Arts/Humanities courses (9.0 credit hours)
 - 21. _____
 - 22. _____
 - 23. _____

*****At least FOUR courses in ONE of the following concentrations:
Applied Public Health**

- _____ 24-27. Four of:
 - _____ Anthropology 2010 - Theory I: Historical Foundations of Anthropological Thought
 - _____ Anthropology 2600 - Anthropology of Gender
 - _____ * Anthropology 3200 - Power and Discourse
 - _____ Anthropology 3310 - Race and Ethnicity
 - _____ * Biology 2000 - Principles of Genetics
 - _____ 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
 - _____ 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 3800 - Teaching and Learning for Health Professions

- _____ Health Sciences 3802 - Gerontology
- _____ Health Sciences 3990 - Independent Study
- _____ Health Sciences 4850 - Special Topics
- _____ Kinesiology 2520 - Contemporary Health Issues
- _____ *Kinesiology 4500 - Physical Activity and Aging
- _____ *Native American Studies 3700 - Native American Health
- _____ Public Health 3850 - Special Topics
- _____ Public Health 4850- Special Topics
- _____ Sociology 3120 - Qualitative Research Methods
- _____ *Sociology 3460 - Body and Society
- _____ *Women and Gender Studies 3010 - Women, Bodies and Movement (Series)
- _____ *Women and Gender Studies 3020 - Women and Globalization (Series)
- _____ Women and Gender Studies 3700 - Advanced Research Practice

Health Policy and Promotion

24-27. Four of:

- _____ 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 3800 - Teaching and Learning for Health Professions
- _____ Health Sciences 3990 - Independent Study
- _____ Health Sciences 4200 - Community Counselling and Development
- _____ Health Sciences 4850 - Special Topics
- _____ *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
- _____ Public Health 4850 - Special Topics
- _____ Sociology 3120 - Qualitative Research Methods
- _____ *Sociology 3390 - Sociology of Mass Communication
- _____ *Women and Gender Studies 2600 - Activism and Advocacy
- _____ *Women and Gender Studies 3060 - Science, Spaces, Environments, and Technology (Series)
- _____ Women and Gender Studies 3700 - Advanced Research Practice

Public Health Administration

24-27. Four of:

- _____ *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
- _____ Health Sciences 4850 - Special Topics
- _____ Management 1000 - Introduction to Management
- _____ *Management 3250 - Social Marketing
- _____ *Native American Studies 3250/Management 3500 - Financial Management in Aboriginal Communities
- _____ *Political Science 3260 - Canadian Public Policy
- _____ *Political Science 3360 - Developing Nations
- _____ *Political Science 3400 - Public Administration
- _____ Public Health 3850 - Special Topics
- _____ Public Health 4850 - Special Topics
- _____ Sociology 3120 - Qualitative Research Methods
- _____ Women and Gender Studies 3700 - Advanced Research Practice

28-40. 13 courses offered by any faculty (39.0 credit hours)

- 28. _____
- 29. _____
- 30. _____
- 31. _____
- 32. _____
- 33. _____
- 34. _____
- 35. _____
- 36. _____
- 37. _____
- 38. _____
- 39. _____
- 40. _____

Students may choose to complete Public Health 4550 Practicum in Public Health (15.0 credit hours) or Public Health 4995 Undergraduate Thesis (6.0 credit hours). For details, please consult an Academic Advisor in the Faculty of Health Sciences.

*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 3200 - Anthropology 2010 or Anthropology 2510 (Anthropology 1000 or a previous course in Anthropology)

Biochemistry 2300 - Chemistry 30 or Chemistry 0500

Biology 1010 - Biology 30; One of Chemistry 30 or Chemistry 0500

Biology 2000 - Biology 1010 (Biology 30; One of Chemistry 30 or Chemistry 0500); Biology 1020; One of Mathematics 30-1, Pure Mathematics 30, or Mathematics 0500

Economics 2070/Management 2070 - Statistics 1770; 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 3250 - Management 2020 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 3260 - Political Science 2210 (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)

Political Science 3400 - Political Science 2210 (Political Science 1000 or a previous course in Political Science or 7 Arts and Science courses)

Psychology 3120 - 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 and Gender Studies 2600 - Women and Gender Studies 1000

Women and Gender Studies 3010 - one previous course in Women and Gender Studies; Third-year standing (a minimum of 60.0 credit hours)

Women and Gender Studies 3020 - one previous course in Women and Gender Studies; Third-year standing (a minimum of 60.0 credit hours)

Women and Gender Studies 3060 - one previous course in Women and Gender Studies; Third-year standing (a minimum of 60.0 credit hours)

** Students who complete Kinesiology 1000 must complete a Science GLER course in place of one of the 13 courses offered by any faculty.

*** 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.

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

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 ten 1000-level courses.
- _____ General Liberal Education Requirement. (Please refer to the 2012/2013 Calendar, p. 91, for further details.)
- _____ 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
 Psychology 1000
 Anthropology 1000
 Writing 1000 or university English course
 Open Elective

Year 2, Fall

Public Health 2000
 Health Sciences 2003/Biology 2003
 Health Sciences 2700/Sociology 2700
 Fine Arts and Humanities course (22)
 Open Elective

Year 3, Fall

Health Sciences 2400
 Public Health 4000
 Open Elective
 Choice 18
 Choice 24

Year 4, Fall

Choice 19
 Choice 26
 Choice 27
 Open Elective
 Open Elective

Year 1, Spring

Geography 1200
 Sociology 1000
 Political Science 1000
 Fine Arts and Humanities course (21)
 Open Elective

Year 2, Spring

Health Sciences 3450/Psychology 3450
 Public Health 3000
 Fine Arts and Humanities course (23)
 One of: Biology 1010 or
 Kinesiology 1000
 Open Elective

Year 3, Spring

Public Health 3420
 Health Sciences 2600/Women and
 Gender Studies 2100
 Health Sciences 3260 or Nursing 3360
 Choice 25
 Open Elective

Year 4, Spring

Open Elective
 Open Elective
 Open Elective
 Open Elective
 Open Elective

