



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: 2011/2012

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. 202) 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 (1-13):

- | | | |
|--------------|--|--|
| _____ 1. | Public Health 1000 - Introduction to Public Health | _____ *Psychology 3500 - Abnormal Psychology |
| _____ 2. | Public Health 2000 - Population Health | _____ *Sociology 3340 - Medical Sociology |
| _____ 3. | Public Health 3000 - Canadian and Global Perspectives | _____ 19-20. Two of (6.0 credit hours): |
| _____ 4. | Public Health 3420 - Public Health Ethics | _____ Computer Science 1000 - Introduction to Computer Science OR Management 2060 - Introduction to Information Technology |
| _____ 5. | Public Health 4000 - Advanced Public Health | _____ Economics 1010 - Introduction to Microeconomics |
| _____ 6. | Environmental Science 2000 - Fundamentals of Environmental Science | _____ Economics 1012 - Introduction to Macroeconomics |
| _____ 7. | Geography 1200 - Introduction to Human Geography | _____ Health Sciences 1020 - Introduction to the Counselling Interview |
| _____ 8. | Health Sciences 2003/Biology 2003 - Epidemiology: The Ecology of Health and Disease | _____ Health Sciences 3500/Management 3825 - Information in Health Care |
| _____ 9. | Health Sciences 2400 - Medical Microbiology | _____ *Management 3061 - Information Systems and Management |
| _____ 10. | Health Sciences 2600/Women's Studies 2100 - Women and Health | _____ *Political Science 2511 - Introduction to Political Theory |
| _____ 11. | Health Sciences 2700/Sociology 2700 - Health and Society | _____ 21. One of (3.0 credit hours): |
| _____ 12. | Health Sciences 3450/Psychology 3450 - Applied Statistics for Clinical Practice | _____ Writing 1000 - Introduction to Academic Writing |
| _____ 13. | Sociology 1000 - Introduction to Sociology | _____ A university English course |
| _____ 14. | One of (3.0 credit hours): | _____ 22-24. Three Fine Arts/Humanities courses (9.0 credit hours) |
| _____ | _____ Health Sciences 3260 - Research in Addictions | 22. _____ |
| _____ | _____ Nursing 3360 - Research Methodology | 23. _____ |
| _____ 15. | One of (3.0 credit hours): | 24. _____ |
| _____ | _____ *Biology 1010 - Cellular Basis of Life | |
| _____ | _____ Health Sciences 2806/Biology 2806 - Immunology | |
| _____ | _____ Kinesiology 1000 - Wellness and Physical Activity | |
| _____ 16-17. | Two of (6.0 credit hours): | **At least THREE courses in ONE of the following concentrations: |
| _____ | _____ Anthropology 1000 - The Anthropological Perspective | Applied Public Health |
| _____ | _____ Psychology 1000 - Basic Concepts of Psychology | _____ 25-27. Three of: |
| _____ | _____ Political Science 1000 - Introduction to Political Science | _____ *Anthropology 2010 - Theory I: Historical Foundations of Anthropological Thought |
| _____ 18. | One of (3.0 credit hours): | _____ *Anthropology 2600 - Anthropology of Gender |
| _____ | _____ *Anthropology 3520 - Medical Anthropology | _____ *Anthropology 3200 - Power and Discourse |
| _____ | _____ *Biochemistry 2300 - Elements of Human Nutrition | _____ *Anthropology 3310 - Race and Ethnicity |
| _____ | _____ Health Sciences 3127 - Loss, Grief and Bereavement | _____ Geography 3230 - Urban Social Geography |
| _____ | _____ Health Sciences 3130 - Diversity and Counselling | _____ *Geography 3750 - GIS Applications in Human Geography |
| _____ | _____ Health Sciences 3759 - Addictions in Particular Populations | _____ Health Sciences 2806/Biology 2806 - Immunology |
| _____ | _____ *Kinesiology 3630 - Growth, Development and Aging | _____ Health Sciences 3002 - Health Education and Promotion |
| _____ | _____ *Psychology 2110 - Introduction to Child Development | _____ Health Sciences 3150 - Adult Psychopathology |
| _____ | _____ *Psychology 2800 - Social Psychology | _____ Health Sciences 3500/Management 3825 - Information in Health Care |
| _____ | _____ *Psychology 3120 - Psychology of Aging | _____ 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 3120 - Qualitative Research Methods
- _____ *Sociology 3460 - Body and Society
- _____ *Women's Studies 3010 - Women, Bodies and Movement (Series)
- _____ *Women's Studies 3020 - Women and Globalization (Series)
- _____ Women's Studies 3700 - Advanced Research Practice

Health Policy and Promotion

25-27. Three 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 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 3120 - Qualitative Research Methods
- _____ *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 3700 - Advanced Research Practice

Public Health Administration

25-27. Three 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
- _____ 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
- _____ Sociology 3120 - Qualitative Research Methods
- _____ Women's 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 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

(continued on next page)

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)

Sample Sequencing Plan

| | |
|--|---|
| <p>Year 1, Fall Public Health 1000 Two of: Political Science 1000, Psychology 1000, or Anthropology 1000 Writing 1000 or university English course Open Elective</p> <p>Year 2, Fall Public Health 2000 Health Sciences 2700/Sociology 2700 Health Sciences 2400 Fine Arts and Humanities Elective Open Elective</p> <p>Year 3, Fall Health Sciences 2003/Biology 2003 Public Health 4000 Open Elective Choice 18 Choice 25</p> <p>Year 4, Fall Choice 19 Choice 20 Choice 27 Open Elective Open Elective</p> | <p>Year 1, Spring Geography 1200 Sociology 1000 Fine Arts and Humanities Elective Open Elective Open Elective</p> <p>Year 2, Spring Environmental Science 2000 Health Sciences 3450/Psychology 3450 Public Health 3000 Fine Arts and Humanities Elective One of: Biology 1010, Kinesiology 1000, or Health Sciences 2806/Biology 2806</p> <p>Year 3, Spring Public Health 3420 Health Sciences 2600/Women's Studies 2100 Health Sciences 3260 or Nursing 3360 Choice 26 Open Elective</p> <p>Year 4, Spring Open Elective Open Elective Open Elective Open Elective Open Elective</p> |
|--|---|

****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 2011/2012 Calendar, p. 85, 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.

