<table>
<thead>
<tr>
<th>1.0 Degree Title</th>
<th>Specify the two degrees for concurrent degree programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Science</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.1 Major (Legacy= Subject) (30-char. max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.2 Concentration (Legacy = Concentration/Option)</th>
</tr>
</thead>
<tbody>
<tr>
<td>If applicable (30 char. max.)</td>
</tr>
<tr>
<td>Ecol. Det. of Health – Population stream</td>
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</table>

<table>
<thead>
<tr>
<th>1.3 Minor (with Concentration, if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(30 char. max.)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>1.4 Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Faculty Program (FP)</td>
</tr>
<tr>
<td>□ Major</td>
</tr>
<tr>
<td>□ Joint Major</td>
</tr>
<tr>
<td>□ Major Concentration (CON)</td>
</tr>
<tr>
<td>□ Minor</td>
</tr>
<tr>
<td>□ Minor Concentration (CON)</td>
</tr>
<tr>
<td>Please specify</td>
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</table>

<table>
<thead>
<tr>
<th>1.5 Complete Program Title</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Sc. Major Environment, Ecological Determinants of Health (Population) domain</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.0 Administering Faculty/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Agricultural &amp; Environmental Sciences</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.1 Offering Faculty/Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>McGill School of Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.0 Effective Term of revision or retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please give reasons in 8.0 “Rationale” in the case of retirement (Ex. Sept. 2004 = 200409)</td>
</tr>
<tr>
<td>Term</td>
</tr>
<tr>
<td>Fall 2016</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>4.0 Existing Credit Weight</th>
<th>Proposed Credit Weight</th>
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</thead>
<tbody>
<tr>
<td>63 credits</td>
<td>63 credits</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>5.0 Description (Maximum 150 words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor revisions to bring course sets up to date</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6.0 List of existing program and proposed program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</td>
</tr>
<tr>
<td>Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</td>
</tr>
</tbody>
</table>

See: bsc_bscagenvsc_EDH-PopulationATTACHMENT_July 2015(2).doc
7.0 Consultation with Related Units
   X Yes □ No
   Financial Consult □ Yes X No
   Attach list of consultations.

8.0 Rationale
   Minor revisions are needed to bring the domain up-to-date (to add new courses, to remove courses that are retired or have not been offered recently).

9.0 Approvals

<table>
<thead>
<tr>
<th>Routing Sequence</th>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td>Jaye Ellis, Acting Director, MSE</td>
<td></td>
<td>16/10/15</td>
</tr>
<tr>
<td>Curric/Acad Committee</td>
<td>Kevin Manauh, Chair, Undergrad Affairs</td>
<td></td>
<td>16/10/15</td>
</tr>
<tr>
<td>Faculty 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty 2</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Faculty 3</td>
<td></td>
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<td>SCTP</td>
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<td>APPC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Submitted by: 

To be completed by ARR:

Name
Phone
Email
Submission Date

CIP Code
Course list
Deleted courses shown as strikeout, added courses or other changes are shown as underlined italics. Numbers in superscript refer to comments in the rationale.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVR 200 (3) The Global Environment</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 201 (3) Society, Environment and Sustainability</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 202 (3) The Evolving Earth</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 203 (3) Knowledge, Ethics and Environment</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 301 (3) Environmental Research Design</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 400 (3) Environmental Thought</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>AGRI 519 (6) Sustainable Development Plans</td>
<td>6</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 401 (3) Environmental Research</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>ENVR 451 (6) Research in Panama</td>
<td>6</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
<tr>
<td>PARA 410 (3) Environment and Infection</td>
<td>3</td>
<td>Required courses taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue.</td>
</tr>
</tbody>
</table>
## Domain: Complementary Courses (39 credits)

39 credits of complementary courses are selected as follows:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamentals</td>
<td>24</td>
<td>3 credits from each category</td>
</tr>
<tr>
<td>List A categories</td>
<td>9</td>
<td>Maximum of 3 credits from any one category</td>
</tr>
<tr>
<td>List B categories</td>
<td>9</td>
<td>Maximum of 3 credits from any one category</td>
</tr>
</tbody>
</table>

### Fundamentals

- GEOG 221 (3) Environment and Health
- NRSC 221 (3) Environment and Health

### Health and Environment

- GEOG 303 (3) Health Geography
- SOCI 234 (3) Population and Society
- SOCI 309 (3) Health and Illness
- SOCI 331 (3) Population and Environment

### Toxicology

- ANSC 312 (3) Animal Health and Disease
- PHAR 303 (3) Principles of Toxicology

### Health and Society

- GEOG 303 (3) Health Geography
- GEOG 403 (3) Global Health and Environmental Change
- GEOG 503 (3) Advanced Topics in Health Geography
- PPHT 529 (3) Global Environmental Health and Burden of Disease
- SOCI 234 (3) Population and Society
- SOCI 309 (3) Health and Illness
- SOCI 331 (3) Population and Environment

### Cellular Biology

- ANSC 234 (3) Biochemistry 2
- BIOL 201 (3) Cell Biology and Metabolism
- LSCI 202 (3) Molecular Cell Biology

### Note:

- You will not receive credit for either LSCI 211 or LSCI 202 if you have already received credit for both BIOL 200 and BIOL 210.
- You will not receive credit for either BIOL 200 or BIOL 201 if you have already received credit for both LSCI 202 and LSCI 211.
## Biology
- **Biology**
  - BIOL 200 (3) Molecular Biology
  - BIOL 201 (3) Cell Biology and Metabolism
  - LSCI 211 (3) Biochemistry 1

## Statistics
- **Statistics**
  - One of the following Statistics courses or equivalent:
    - *Note: Credit given for Statistics courses is subject to certain restrictions. Students in Science should consult the “Course Overlap” information in the “Course Requirements” section for the Faculty of Science.
    - AEMA 310 (3) Statistical Methods 1
    - MATH 203 (3) Principles of Statistics 1

## Nutrition
- **Nutrition**
  - *Note: NUTR 307 – Video conference Downtown and at the Macdonald campus.
  - ANSC 330 (3) Fundamentals of Nutrition
  - NUTR 207 (3) Nutrition and Health
  - NUTR 307 (3) Human Nutrition

## Advanced Ecology
- **Advanced Ecology**
  - *Note: You may take ENVR 540 or BIOL 540, but not both.
  - BIOL 465 (3) Conservation Biology
  - BIOL 540* (3) Ecology of Species Invasions
  - BIOL 553 (3) Neotropical Environments
  - ENVB 410 (3) Ecosystem Ecology
  - ENVB 506 (3) Quantitative Methods: Ecology
  - ENVR 540* (3) Ecology of Species Invasions
  - MICR 331 (3) Microbial Ecology
  - PLNT 460 (3) Plant Ecology

## Molecular Biology
- **Molecular Biology**
  - *Note: You will not receive credit for either LSCI 211 or LSCI 202 if you have already received credit for both BIOL 200 and BIOL 201; you will not receive credit for either BIOL 200 or BIOL 201 if you have already received credit for both LSCI 202 and LSCI 211.
  - BIOL 200 (3) Molecular Biology
  - BIOL 201 (3) Cell Biology and Metabolism
  - LSCI 211 (3) Biochemistry 1

## Statistics
- **Statistics**
  - One of the following Statistics courses or equivalent:
    - *Note: Credit given for Statistics courses is subject to certain restrictions. Students in Science should consult the “Course Overlap” information in the “Course Requirements” section for the Faculty of Science.
    - AEMA 310 (3) Statistical Methods 1
    - MATH 203 (3) Principles of Statistics 1

## Nutrition
- **Nutrition**
  - *Note: NUTR 307 – Video conference Downtown and at the Macdonald campus.
  - ANSC 330 (3) Fundamentals of Nutrition
  - ANSC 433 (3) Animal Nutrition and Metabolism
  - NUTR 207 (3) Nutrition and Health
  - NUTR 307 (3) Human Nutrition

## Advanced Ecology
- **Advanced Ecology**
  - *Note: You may take ENVR 540 or BIOL 540, but not both;
  - AEBI 421 (3) Tropical Horticultural Ecology
  - BIOL 451* (3) Research in Ecology and Development in Africa
  - BIOL 465* (3) Conservation Biology
  - BIOL 540* (3) Ecology of Species Invasions
  - BIOL 553 (3) Neotropical Environments
  - ENVB 410 (3) Ecosystem Ecology
  - ENVB 506 (3) Quantitative Methods: Ecology
  - ENVR 540* (3) Ecology of Species Invasions
  - MICR 331 (3) Microbial Ecology
  - NRSC 451* (3) Research in Ecology and Development in Africa
  - PLNT 460 (3) Plant Ecology
Attachment to Program Change Proposals for:
- BSc; Environment; Ecological Determinants of Health Domain - Population stream
  (bsc_environment_EDH-population_revision_2015.doc)

- BSc (AgEnvSc); Environment; Ecological Determinants of Health Domain
  - Population stream
  (bscagenvsc_environment_EDH-population_revision_2015.doc)

<table>
<thead>
<tr>
<th>List A: 6 credits from the following List A categories, maximum of 3 credits from any one category:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrology, Climate and Agriculture</td>
</tr>
<tr>
<td>*Note: You may take BREE 217 or GEOG 322, but not both.</td>
</tr>
<tr>
<td>AGRI 340 (3) Ecological Agriculture</td>
</tr>
<tr>
<td>AGRI 452 (3) Water Resources in Barbados</td>
</tr>
<tr>
<td>AGRI 550 (3) Sustained Tropical Agriculture</td>
</tr>
<tr>
<td>BREE 217* (3) Hydrology and Water Resources</td>
</tr>
<tr>
<td>GEOG 321 (3) Climatic Environments</td>
</tr>
<tr>
<td>GEOG 322* (3) Environmental Hydrology</td>
</tr>
<tr>
<td>NRSC 510 (3) Agricultural Micrometeorology</td>
</tr>
<tr>
<td>Decision Making and Social Change</td>
</tr>
<tr>
<td>*Note: You may take AGEC 200 or ECON 208, but not both.</td>
</tr>
<tr>
<td>AGEC 200 (3) Principles of Microeconomics</td>
</tr>
<tr>
<td>AGEC 242 (3) Management Theories and Practices</td>
</tr>
<tr>
<td>BTEC 502 (3) Biotechnology Ethics and Society</td>
</tr>
<tr>
<td>ECON 208 (3) Microeconomic Analysis and Applications</td>
</tr>
<tr>
<td>EDER 461 (3) Society and Change</td>
</tr>
<tr>
<td>GEOG 302 (3) Environmental Management 1</td>
</tr>
<tr>
<td>GEOG 404 (3) Environmental Management 2</td>
</tr>
<tr>
<td>PHIL 343 (3) Biomedical Ethics</td>
</tr>
<tr>
<td>URBP 520 (3) Globalization: Planning and Change</td>
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<table>
<thead>
<tr>
<th>List A: 6 credits from the following List A categories, maximum of 3 credits from any one category:</th>
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<tbody>
<tr>
<td>Hydrology, Climate and Agriculture</td>
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<td>*Note: You may take BREE 217 or GEOG 322, but not both.</td>
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<tr>
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</tr>
<tr>
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</tr>
<tr>
<td>GEOG 321 (3) Climatic Environments</td>
</tr>
<tr>
<td>GEOG 322* (3) Environmental Hydrology</td>
</tr>
<tr>
<td>NRSC 510 (3) Agricultural Micrometeorology</td>
</tr>
<tr>
<td>Decision Making, Techniques and Management and Social Change</td>
</tr>
<tr>
<td>*Note: You may take AGEC 200 or ECON 208, but not both; you may take ENVB 430 or GEOG 201, but not both.</td>
</tr>
<tr>
<td>AGEC 200 (3) Principles of Microeconomics</td>
</tr>
<tr>
<td>AGEC 242 (3) Management Theories and Practices</td>
</tr>
<tr>
<td>AGEC 333 (3) Resource Economics</td>
</tr>
<tr>
<td>BTEC 502 (3) Biotechnology Ethics and Society</td>
</tr>
<tr>
<td>CHEE 230 (3) Environmental Aspects of Technology</td>
</tr>
<tr>
<td>ECON 208 (3) Microeconomic Analysis and Applications</td>
</tr>
<tr>
<td>EDER 461 (3) Society and Change</td>
</tr>
<tr>
<td>ENVB 430 (3) GIS for Natural Resource Management</td>
</tr>
<tr>
<td>ENVB 437 (3) Assessing Environmental Impact</td>
</tr>
<tr>
<td>ENVR 422 (3) Montreal Urban Sustainability Analysis</td>
</tr>
<tr>
<td>GEOG 201 (3) Introductory Geo-Information Science</td>
</tr>
<tr>
<td>GEOG 302 (3) Environmental Management 1</td>
</tr>
<tr>
<td>GEOG 404 (3) Environmental Management 2</td>
</tr>
<tr>
<td>PHIL 343 (3) Biomedical Ethics</td>
</tr>
<tr>
<td>URBP 507 (3) Planning and Infrastructure</td>
</tr>
<tr>
<td>URBP 520 (3) Globalization: Planning and Change</td>
</tr>
<tr>
<td>or, advanced quantitative methods course (with approval of Adviser)</td>
</tr>
</tbody>
</table>

Development and History
AGRI 210 (3) Agro-Ecological History
ANTH 212 (3) Anthropology of Development

Development and History
AGRI 210 (3) Agro-Ecological History
ANTH 212 (3) Anthropology of Development
### List B:

12 credits from the following List B categories, maximum of 3 credits from any one category:

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Techniques and Management</td>
<td>CHEE 230 (3) Environmental Aspects of Technology, ENVB 430 (3) GIS for Natural Resource Management, ENVB 437 (3) Assessing Environmental Impact, GEOG 201 (3) Introductory Geo-Information Science, URBP 507 (3) Planning and Infrastructure</td>
</tr>
<tr>
<td>Immunology and Infectious Disease</td>
<td>ANSC 400 (3) Eukaryotic Cells and Viruses, MIMM 214 (3) Introductory Immunology: Elements of Immunity, MIMM 324 (3) Fundamental Virology, MIMM 413 (3) Parasitology, PARA 438 (3) Immunology, WILD 424 (3) Parasitology</td>
</tr>
<tr>
<td>Nutrition and Agriculture</td>
<td><em>Note: NUTR 512 (Video conference Downtown and at the Macdonald campus)</em>, AGRI 411 (3) Global Issues on Development, Food and Agriculture, NUTR 403 (3) Nutrition in Society, NUTR 501 (3) Nutrition in Developing Countries, NUTR 512 (3) Herbs, Food and Phytochemicals</td>
</tr>
<tr>
<td>Populations and Place</td>
<td>CANS 407 (3) Regions of Canada, GEOG 300 (3) Human Ecology in Geography, GEOG 498 (3) Humans in Tropical Environments, PSYC 533 (3) International Health Psychology</td>
</tr>
</tbody>
</table>

### List B:

7-9 credits from the following List B categories, maximum of 3 credits from any one category:

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Techniques and Management</td>
<td>CHEE 230 (3) Environmental Aspects of Technology, ENVB 430 (3) GIS for Natural Resource Management, ENVB 437 (3) Assessing Environmental Impact, GEOG 201 (3) Introductory Geo-Information Science, URBP 507 (3) Planning and Infrastructure</td>
</tr>
<tr>
<td>Immunology and Infectious Disease</td>
<td>ANSC 400 (3) Eukaryotic Cells and Viruses, MIMM 214 (3) Introductory Immunology: Elements of Immunity, MIMM 314 (3) Intermediate Immunology, MIMM 324 (3) Fundamental Virology, MIMM 413 (3) Parasitology, PARA 438 (3) Immunology, WILD 424 (3) Parasitology</td>
</tr>
<tr>
<td>Nutrition and Agriculture</td>
<td><em>Note: NUTR 512 (Video conference Downtown and at the Macdonald campus)</em>, AGRI 411 (3) Global Issues on Development, Food and Agriculture, NUTR 403 (3) Nutrition in Society, NUTR 501 (3) Nutrition in Developing Countries, NUTR 512 (3) Herbs, Food and Phytochemicals</td>
</tr>
<tr>
<td>Populations and Place</td>
<td>CANS 407 (3) Regions of Canada, GEOG 300 (3) Human Ecology in Geography, GEOG 498 (3) Humans in Tropical Environments, PSYC 533 (3) International Health Psychology</td>
</tr>
</tbody>
</table>

### Notes:

*Note: You may take ENVB 430 or GEOG 201, but not both.*
RATIONALE FOR CHANGES:

1. Whichever 4 cr course it was that necessitated an extra 1 cr to this limit, is no longer in the program. Limit has been revised to be consistent with other domains (ie. 10 courses).

2. The courses in the B.I.T.S. (Barbados Interdisciplinary Tropical Studies) field study semester have been added as complementary courses in this domain where appropriate (3 of the 4 courses added – AEBI 421 (3 cr), AEBI 423 (3 cr) and AEBI 427 (6 cr). In addition, the context courses (BIOL 451/NRSC 451 and ANTH 451/GEOG 451) of the Africa Field Study Semester (AFSS), which are offered regularly, have been added.

3. In addition to the courses listed in Note 2, the following have been added: AGEC 333, ANSC 234, ANSC 433, ENTO 350, ENVR 421, ENVR 422, GEOG 403, GEOG 503, LSCI 202, MIMM 314, NUTR 341, PARA 515, PPHS 501, PPHS 529.

4. GEOG 303 moved to Health and Environment category to provide more flexibility for the alternate calendar years when GEOG/NRSC 221 is not offered.

5. Removed from complementary course lists because they are either retired or infrequently offered: AGEC 242, AGRI 210, ANSC 330, BTEC 502, NRSC 510, PSYC 533; or because the hidden pre-requisites make them impractical to take: NUTR 403.

6. NUTR 512 moved to Toxicology, to provide an option to ANSC 312 and PHAR 303.
Attachment to Program Change Proposals for:
- BSc; Environment; Ecological Determinants of Health Domain - Population stream
  (bsc_environment_EDH-population_revision_2015.doc)
- BSc (AgEnvSc); Environment; Ecological Determinants of Health Domain - Population stream
  (bscagenvsc_environment_EDH-population_revision_2015.doc)

7 ‘Biology’ category expanded to two sections – as in the Cellular domain. Students need courses from both Molecular and Cellular sections for upper level courses; previously, students were required to use their electives for hidden pre-reqs. The extra 3 credits in Fundamentals (now 24 cr) is balanced by a reduction in credits from List B (now 9 cr).

8 To clarify relationships between (BIOL 200 + BIOL 201) and (LSCI 202 + LSCI 211)

9 BIOL 201 moved from the previous ‘Biology’ category to the new ‘Cellular Biology’ category.

10 Note to clarify that students will not receive credits for both courses.

11 Decision Making and Social Change category (List A) combined with Techniques and Management category (List B) to reduce the number of categories (and therefore required credits) from List B

12 EDER 261 and URBP 520 moved to Population & Place category; now better suited there than the combined Decision Making, Techniques & Management category.

13 Courses re-distributed to reduce the number of categories (and therefore the number of credits) in List B – NUTR 501 moved to Development and History; NUTR 512 to Toxicology to provide an alternate to ANSC 312 (see Note 6); NUTR 403 removed (see Note 5); AGRI 411 to Population & Place category.

14 ENVB 506 removed and instead a general addition to the Techniques category of an ‘advanced quantitative methods Course’ (with approval of Adviser)

15 NUTR 307 and NUTR 512 are no longer videoconferenced.

16 Slightly reworded category heading.

17 Wording changes to keep the language throughout, in first person.
Hi Kathy,

Following up on our conversation of the other day, I agree with the addition of AGEC 333 (Resource Economics) to the two domains and the removal of AGEC 242.

If you have any questions do not hesitate to call.

Cheers

Paul

Paul J. Thomassin
Associate Professor
Agricultural Economics Program, McGill University,
Director, McGill Centre for the Convergence of Health and Economics and
Research Fellow, CIRANO – Experimental Research Group
Tel: (514) 398-7956

Hi Paul:

Further to our discussion following the APC meeting on Monday, I have followed your suggestion to add AGEC 333 (Resource Economics) to:

- the Decision Making category of the Ecological Determinants of Health in Society domain of the B.Arts Faculty Program Environment; and

This addition, along with the removal of AGEC 242 (Management Theories and Practice) are the two changes that affect your department.

Please let me know, by return email, if you are in support of these changes.
From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 2:04 PM
To: Paul Thomassin, Prof. <paul.thomassin@mcgill.ca>
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Paul:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- AGE 242 removed from both the Arts domain and the Population stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising
Hi Kathy,

Sorry for the slow response, I was trying to get feedback from our advisors. Caroline Begg says this is fine, and I am fine with this, too. No objections.

Best,
Martina

---------------------------------------------

Martina Strömvik, PhD
Associate Professor and Chair

Department of Plant Science/
McGill Centre for Bioinformatics
McGill University
Macdonald campus
21111 Lakeshore Road
Ste-Anne-de-Bellevue, QC H9X 3V9
Canada

Tel: +1 (514) 398 8627 (office)
Tel: +1 (514) 398 7851 ext 0706 (lab)

Web: http://www.mcgill.ca/plant/faculty/stromvik/
Email: martina.stromvik@mcgill.ca

---------------------------------------------

On Sep 30, 2015, at 3:39 PM, Kathy Roulet, Ms. <kathy.roulet@mcgill.ca> wrote:

Hi Martina:

I’m returning to these program revisions that I began in the summer and am now wanting to finalize and submit to the various Academic Program Committees. As per your suggestion, I contacted Pierre Dutilleul over the summer, but I did not hear back.

With respect to the proposed changes outlined below, do you have any objections?

Thanks Martina, for your attention to this,

Kathy
From: Kathy Roulet, Ms.
Sent: Wednesday, August 05, 2015 11:03 AM
To: Pierre Dutilleul, Prof. <pierre.dutilleul@mcgill.ca>
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hi Pierre:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- AGRI 210 removed from the Population stream
- AEBI 421, AEBI 423, and AEBI 427 added to both the Population and Cellular streams

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Wednesday, August 19th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising
Dear Kathy,
On behalf of Chair John Galaty and the Department of Anthropology, we have no objections whatsoever to the proposed program revisions.

Regards,
James Savelle
UPD, Anthropology

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From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 2:10 PM
To: John Galaty, Prof. <john.galaty@mcgill.ca>
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hi John:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- ANTH 451 added to the Population stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy
Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306
Hi Jim:

I'm returning to these program revisions that I began in the summer and am now wanting to finalize and submit to the various Academic Program Committees. There is one further change (highlighted below) about which I am asking you to indicate if you have any objections.

I have considered your comment about WILD 421 (below) and have decided, therefore, to NOT add it to either the Cellular or Population streams of the Ecological Determinants of Health domain (in the science faculties).

In the Health domain (Arts), WILD 421 is currently in the Advanced Ecology category. As per your comments, I am now proposing that WILD 421 be moved from the Advanced Ecology category, to the Techniques and Management category.

(I have also reviewed where WILD 421 is listed as a complementary course in all the other domains, and it is NOT represented as an Advanced Ecology course anywhere else.)

Thank you for your comments, Jim.

Kathy

Kathryn Roulet, MSc • Program Adviser • McGill School of Environment • (514) 398-4306

Hi Jim:

Thanks for getting back to me so quickly on this.

Not sure why I thought AEBI was NRS. In any case, I will forward them to Plant Science.

I have double-checked and yes, ENTO 350 is in the Cellular stream. It has been added to the Population stream though and I mixed that up in my email to you.

I want to think about the WILD 421 offering — in some of the domains (eg. Biodiversity & Conservation) it is the alternate to BIOL 465 (Conservation Biology) so this addition was to be consistent across domains, but I see what you’re saying and it may be best to leave things as is. I will get back to you about this.

Kathy
Kathy,

In principle the proposed changes are fine, pending a few points of clarification:

1. The AEBI courses listed are administered by Plant Science; hence I am not authorized to speak for them.
2. ENTO 350 already appears in the Cellular stream...at least as far as I can see.
3. WILD 421 would not be considered to be an advanced ecology course; it is more oriented to understanding the social, institutional and regulatory dimensions of wildlife conservation. So whether it make sense to include it in depends on what course sub-section it is included in.

Jim

Jim Fyles  
Department of Natural Resource Sciences  
McGill University  
2111 Lakeshore, Ste Anne de Bellevue QC Canada H9X3V9  
(514) 398-7758

From: Kathy Roulet, Ms.  
Sent: Wednesday, July 29, 2015 1:30 PM  
To: Jim Fyles, Prof.  
Subject: Consultation - Minor Program Revisions - Environment Major/Faculty Program - Health Domains

Hi Jim:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- AEBI 421, 423 and 427 added to both the Cellular and Population streams
- NRSC 451 added to both the Cellular and Populations streams
- ENTO 350 and WILD 421 added to both the Cellular and Population streams
- NRSC 510 removed from all three domains

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.  
Program Adviser  
McGill School of Environment  
(514) 398-4306  

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising
Dear Ms Roulet,

The Biology Department has no objection to the proposed changes in the Environment Major.

With best regards,
Graham Bell

From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 1:35 PM
To: Graham Bell, Prof. <graham.bell@mcgill.ca>
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Graham:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- BIOL 451 added to both the Cellular and Populations streams
- BIOL 205 and BIOL 350 removed from the Arts domain

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy
Dear Kathy

The School approves all the proposed changes regarding our courses.
Well thought out.

Regards
Linda

........................................................................
Linda J. Wykes, PhD
Professor and Director
School of Dietetics and Human Nutrition
McGill University, Macdonald Campus
Macdonald-Stewart Building room MS2-042
21,111 Lakeshore
Ste Anne de Bellevue, Quebec H9X 3X9
514-398-7843
Linda.wykes@mcgill.ca

From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 1:49 PM
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hi Linda:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.

2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)

3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- NUTR 341 added to the Arts domain and the Population stream
- NUTR 207 and NUTR 450 added to the Cellular stream
- NUTR 403 removed from both the Cellular and Population streams

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy
Dear Kathy,

First, my apologies for the delay in getting back to you concerning this request.

I am writing on behalf of Dr. Paradis to confirm that our Department has no objections to the listing of PPHS 501 and PPHS 529 as complementary courses in the three programs indicated below. The only comment we have is that only U3 students should be permitted to register for PPHS 529.

Best regards,

André Yves

André Yves Gagnon | Student Affairs Administrator
Epidemiology, Biostatistics & Occupational Health | McGill University
Purvis Hall, 1020 Pine Avenue W, Room 27, Montreal, QC H3A 1A2
Tel: 514-398-1812 | Fax: 514-398-8851 | gradadmin.eboh@mcgill.ca

From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 1:58 PM
To: Chair Epid
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Dr. Paradis:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions:

- PPHS 501 and PPHS 529 added to all three domains/programs

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.
HI Kathy,

the course is now taught by an associate member of the department (appt at the Douglas) and i am not sure how often it will be taught. It is a popular class but staffing it may be a challenge. We also expect to add a new course in Social Neuroscience—it has been taught as a seminar so far under a general topics heading.

John Lydon  
Department of Psychology  
McGill University  

From: Kathy Roulet, Ms.  
Sent: Wednesday, July 29, 2015 1:59 PM  
To: John Lydon, Dr. <john.lydon@mcgill.ca>  
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health Domains  

Hi John:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed addition:

- PSYC 342 added to the Cellular stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy  

Kathryn Roulet, M.Sc.  
Program Adviser  
McGill School of Environment  
(514) 398-4306
Hi Kathy,

I consulted our chair John Lydon about the likelihood of offering these courses. We believe the International Health Psych course, Psych 533, is unlikely to be offered for quite a while. So, this might be a good time to remove this course from your proposal.

On Psych 342: we normally have an instructor but he is from the Douglas (and not available this coming year), so its offering is less stable than our other courses. We have the intent to staff it when available.

As long as it is one of several options in your program, you could choose to maintain it in the proposal.

Let me know if I can provide further information.

Thanks,

Caroline Palmer
cc: John Lydon

On Mon, October 26, 2015 3:24 pm, Kathy Roulet, Ms. wrote:
> Hi Caroline:
> 
> > Thank you for feedback on this. PSYC 533 was, and as proposed at
> > least, remains a complementary course in two of the domains: 1)
> > B.Sc. and B.Sc.(Ag.Env.Sc.), Major Biology - Ecological Determinants
> > of Health domain (Cellular stream); and 2) B.Arts Faculty Program
> > Environment - Ecological Determinants of Health & Society domain. No,
> > I did not initiate discussion concerning this course, as there were no
> > proposed changes related to it. If it is going to be retired though,
> > this would be a good time indeed to incorporate the retirement into
> > our program descriptions.
> >
> > For PSYC 342, we proposed that it be included in the Cellular stream
> > of the Ecological Determinants of Health domain (would apply to the B.Sc.
> > degree and the B.Sc.(Ag.Env.Sc.) degree). I consulted with Prof.
> > Lydon who indicated that it may be infrequently offered in the future.
> > We can remove it from the package of proposed changes to the Cellular
> > domain if this is problematic for your department. We had left it in
> > though as it could provide an option in the years when it IS offered
> > for those students who do not opt for PHGY 209 (or ANSC 424).
> >
> > (The PSYC 342 addition is on page 43 of 81 of the file
> > "ACAgenda-Documents27October2015SingleFile.pdf" associated with
> > tomorrow's Academic Committee meeting. It is also listed in Comment
Let me know if this needs further explanation or if you have other questions,

Kathy

Kathryn Roulet, MSc. Program Adviser. McGill School of Environment.
(514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website:
http://www.mcgill.ca/mse/students/student-resources/ugadvising

-----Original Message-----
From: Caroline Palmer [mailto:caroline.palmer@mcgill.ca]
Sent: Monday, October 26, 2015 1:39 PM
To: Kathy Roulet, Ms. <kathy.roulet@mcgill.ca>
Cc: Mark Baldwin, Dr. <mark.baldwin@mcgill.ca>
Subject: [Fwd: 3 p.m., 27 October 2015, Academic Committee Meeting]

Hello,
I am the (new) UG program chair for Psychology. I received this week the proposed Environmental Sciences major revision attached here. I see that Psych 533 is listed (which we do not always offer; the previous instructor retired recently). Did you have any discussion with our department about this course offering? I see that Psych 342 is referred to in email between you and our chair, John Lydon; I do not see it listed in your proposed revisions. Could you point me to it if indeed it is included?

Many thanks,
Caroline Palmer
Professor, Psychology

---------- Original Message ----------
Subject: 3 p.m., 27 October 2015, Academic Committee Meeting
From: "Josie D'Amico" <josie.damico@mcgill.ca>
Date: Fri, October 23, 2015 1:06 pm
To: "Craig Mandato, Dr." <craig.mandato@mcgill.ca>
"Daniel Kirshbaum, Prof." <daniel.kirshbaum@mcgill.ca> "Thomas Duchaine, Dr." <thomas.duchaine@mcgill.ca> "Irene Gregory-Eaves, Prof." <irene.gregory-eaves@mcgill.ca> "Anthony Mittermaier, Dr." <anthony.mittermaier@mcgill.ca> "Michael Langer, Prof." <michael.langer@mcgill.ca> "Jeanne Paquette, Dr." <jeanne.paquette@mcgill.ca> "Michel F. Lapointe, Prof." <michel.lapointe@mcgill.ca> "Vojkan Jaksic" <jaksic@math.mcgill.ca> "Kathy Roulet, Ms." <kathy.roulet@mcgill.ca> "Gregory Marcynski, Dr."
Good afternoon, AC members,

Attached please find the Agenda and documents for next week's Academic Committee meeting to be held on 27 October 2015 at 3 p.m. in Arts 160.

Please let me know if you cannot attend the meeting.

Have a great weekend!

Josie

Josie D'Amico
Assistant to the Dean of Science
Faculty of Science, Dawson Hall, Room 305,
853 Sherbrooke Street West, Montréal, Québec H3A 0G5
514-398-4215
http://www.mcgill.ca/science/
From: Edith Zorychta, Dr.
Sent: August-10-15 3:26 PM
To: Kathy Roulet, Ms.; Zu-hua Gao, Dr
Subject: Fw. Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Dear Ms Roulet,

Dr. Gao has forwarded your message regarding the Pathology course PATH 300, as I am the professor in charge of the course, and I am familiar with the programs in the McGill School of Environment. It is reasonable to remove this course from the Arts domain; it is more applicable to students in the Science domains.

Regards,

Edith Zorychta
Assoc Professor, Department of Pathology

From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 2:06 PM
To: Zu-hua Gao, Dr
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Dr. Gao:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- PATH 300 removed from the Arts domain

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306
Hi Kathy,

No objections at all. Sounds like an excellent plan. See attached for FAPC.

Best,

Kevin.

Kevin Wade, PhD, Chair  
Department of Animal Science  
McGill University  
Macdonald Campus, 2111 Lakeshore Rd.  
Ste. Anne de Bellevue QC H9X 3V9  
+1 514 398 7973  
www.mcgill.ca/animal

On 29/07/2015 1:45 PM, Kathy Roulet, Ms. wrote:

I apologize – I omitted to attach the documents to my previous email. They are attached here.

Kathy

From: Kathy Roulet, Ms.  
Sent: Wednesday, July 29, 2015 1:31 PM  
To: Kevin Wade, Dr. <kevin.wade@mcgill.ca>  
Subject: Consultation - Minor Program Revisions - Environment Major - Health domains

Hi Kevin:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)
APPENDIX 1

CONSULTATION REPORT FORM
RE COURSE RETIREMENT

DATE: July 29, 2015

TO: Kevin Wade

FROM: Kathryn Roulet, M.Sc., Program Adviser, McGill School of Environment

The attached program revision proposals will be submitted to the FAPC Committee, and it has been decided that you should be consulted.

1. Ecological Determinants of Health – *Cellular stream* (B.Science and B.Science (Ag.Env.Sc.) Environment Major)
2. Ecological Determinants of Health – *Population stream* (B.Science and B.Science (Ag.Env.Sc.) Environment Major)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- ANSC 433 added to both the Cellular and Population streams
- ANSC 234 added to the Population stream
- ANSC 330 removed from both the Cellular and Population streams

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

☑ NO OBJECTIONS  ☐ SOME OBJECTIONS

COMMENTS:

It is appropriate that that ANSC 330 be removed as it has been retired, and the Department of Animal Science is happy that its revised (replacement) offerings will be useful to your students in both the Cellular and Populations streams.

Signature(s): 

Date:
Sorry – this is what I should have replied to. It is OK with Geography.

Nigel –

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- GEOG 503 added to all three domains
- GEOG 403 added to Cellular stream and the Population stream
- GEOG 451 added to the Population stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306
Hi Kathy,

There are no objections to these revisions.

Thanks and best wishes as always

Tim

Timothy G. Geary, PhD
Canada Research Chair
Professor and Director,
Institute of Parasitology, McGill University
2111 Lakeshore Road
Ste-Anne-de-Bellevue QC H9X 3V9
(514) 398-7612

Hi Tim:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- BTEC 502 removed from both the Arts domain and the Population stream
• PARA 515 added to both the Cellular and Population streams
• LSCI 202 added to the Population stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising
Dear Ms. Roulet,

Thank you for forwarding to us your thorough and systematic review of the Health domains in your Environment Major Program. Your revisions appear to include significant flexibility, which is bound to be appreciated by many of your students who are coming in with a variety of backgrounds and interests.

As you indicate, the only change that involves any of our own courses is the Cellular stream in the B.Science and B.Science (Ag.Env.Sc.) Environment Major. The addition – in the complementary category - of our PHGY 210 (Mammalian Physiology 2) course, (the companion course to PHGY 209 (Mammalian Physiology 1), which was already available to your students) seems perfectly reasonable: from our point of view, this would allow us to offer your students a more complete, balanced survey of Introductory Physiology. The fact that you have placed these two courses in separate categories of complementary courses (one under Physiology, and the other under Hormones) will allow your students to take both of them (since they may take only 3 credits from each category!). Furthermore, this option is very much in keeping with the intended focus that you describe under note on p.6 in your Rationale of Changes Attachment.

As Dr. Orlowski stated, as long as the number of students remains limited, it will not be a problem to accommodate them in either PHGY 209 or 210. Since the students are expected to be able to meet the challenges of the other biological/biomedical sciences courses (Genetics, Microbiology, Pathology, etc.) in this program, they should also have the prerequisites and be adequately prepared for PHGY 209/210. In turn, the two physiology courses could strengthen the students’ ability to appreciate the other Bio/Biomed courses, as well.

I wish you good luck with the implementation of your revised programs!

Best regards,

Ann

Department of Physiology
McGill University
McIntyre Medical Sciences Building
3655 Sir William Osler Promenade
Montreal, QC H3G 1Y6
Telephone: (514)398-4341
ann.wechsler@mcgill.ca

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From: John Orlowski, Dr.
Sent: Wednesday, July 29, 2015 2:55 PM
To: Kathy Roulet, Ms.
Cc: Ann Wechsler, Dr.
Subject: RE: Consultation - Minor Revisions - Environment major/Faculty Program - Health domains

Dear Ms. Roulet:
I am forwarding your request to Dr. Ann Wechsler, the Director of our Undergraduate Curriculum Committee, for her input. Given the time of year (vacations), I can’t promise that I will have an answer for you by August 10th. That said, given the small number of students involved, it may not be a problem with space but more a question of whether their background science education (CEGEP/U0) is sufficient.

Best Regards,

John

John Orlowski, Ph.D. | James McGill Professor and Chair | Department of Physiology | McGill University | McIntyre Medical Sciences Bldg., Room 1001 | 3655 Promenade Sir-William-Osler | Montreal, Quebec, H3G 1Y6, Canada | Administrative Office Tel: (514) 398-4318 | Lab Office Tel: (514) 398-8335 | Email: john.orlowski@mcgill.ca

From: Kathy Roulet, Ms.
Sent: Wednesday, July 29, 2015 1:56 PM
To: John Orlowski, Dr.
Subject: Consultation - Minor Revisions - Environment major/Faculty Program - Health domains

Hello Dr. Orlowski:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- PHGY 210 added to the Cellular stream

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306
Hello Ms. Roulet:

We have no objection to any of the updates that you indicated.

Cheers,

John

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From: Kathy Roulet, Ms.
Sent: July-29-15 2:03 PM
To: John Galbraith, Prof.
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Prof. Galbraith:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)
3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed addition:

- ECON 225 added to the Arts domain

If you have questions or objections about this proposed addition, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306
Hello,

Many thanks. I can confirm that MIMM-314 must be added to the Science domains while MIMM-214 must be added to the Arts domains.

If you have any additional questions, please feel free to contact me at any time.

CP
OK. I may be on the shuttle, moving from Mac to downtown, at that point. In case we miss each other (and perhaps to make it easier for when we do manage to connect), I can provide a few more details here.

Prior to winter 2013, MIMM 314 (Immunology) was a complementary course in all three of the domains:

1. B.Arts – Ecological Determinants of Health & Society domain (30)
2. B.Science, and B.Science (Ag.Env.Sc.) – Ecological Determinants of Health domain (Population stream) (6/10 = 16 total)
3. B.Science, and B.Science (Ag.Env.Sc.) – Ecological Determinants of Health domain (Cellular stream) (16/1 = 17 total)

Currently, there are 63 students overall in these domains; the numbers of students in each of the domains is shown in RED above – in the case of the science domains, the numbers are split between downtown Science students, and Mac campus Ag.Env.Sc. students).

When MIMM 314 (Immunology) was changed to MIMM 314 (Intermediate Immunology), and the new course MIMM 214 (Introductory Immunology: Elements of Immunity) was created (if memory serves, I believe this was winter 2013) – changes were automatically made to our domains, but the changes made were different, for some reason, between the Arts and Science programs – MIMM 314 was replaced with MIMM 214 in the science domains but MIMM 314 was replaced with the revised MIMM 314 in the arts domain.

As it stands now, MIMM 214 is in the science domains (#2 and #3 above) but not MIMM 314 -- these students cannot take MIMM 413 (Parasitology) which is a complementary course in all three programs without MIMM 314, therefore, we wish to add MIMM 314 back into the two science domains.

MIMM 314 was left in the arts domain (#1 above) but MIMM 214 is the pre-req for it; therefore, we wish to add MIMM 214 to this program. And as mentioned, MIMM 413 (Parasitology) is a complementary course in this program too. (This section of the Arts domain is one of six sections students choose from – therefore, it will be of interest only to those Arts students with a science background).

I hope this helps to answer some of your questions. Give me a call when you get a chance. I will be available to talk by phone until around noon when I leave to catch the shuttle downtown. I will be in my downtown office, and by the phone, between around 2:15 to 2:45.

Kathy

Kathryn Roulet, MSc • Program Adviser • McGill School of Environment • (514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising

From: Cirico Piccirillo, Dr.
Sent: Wednesday, October 07, 2015 8:58 AM
Kathy Roulet, Ms.

From: Ciriac0 Piccirillo, Dr.
Sent: Wednesday, September 30, 2015 5:10 PM
To: Kathy Roulet, Ms.
Cc: Joaquin (Quim) Madrenas, Prof.; Jennifer DiMassimo
Subject: Re: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains
Attachments: 2E6C96FD-6392-4457-9578-0DBF2E8ACAC0[1].png; image002.png; image004.png; image005.png

Hello,

Thank you for your kind reminder. Your request was duly noted. The undergraduate committee will be meeting shortly to discuss this request. I will touch base with you once the appropriate consultations have been completed.

If you have any questions, please contact me at any time.

Have a good day.

CP

On Sep 30, 2015, at 17:07, Joaquin (Quim) Madrenas, Prof. <joaquin.madrenas@mcgill.ca> wrote:

Dear Kathy,

Sorry to hear about this delay.

Given the implications that this decision may have in our own courses and programs, it is necessary for the MIMM Undergraduate Committee to assess your request and to formally provide us with an answer.

It is my understanding that the committee should be meeting shortly and, with this email, I am asking Dr. Piccirillo to deal with your request in an urgent manner.

Best regards,

Quim

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J. (Quim) Madrenas, MD, PhD, FCAHS
Canada Research Chair in Human Immunology
Professor and Chairman
Department of Microbiology & Immunology
Director, Microbiome and Disease Tolerance Centre
McGill University

Room 511, Duff Medical Building
From: "Kathy Roulet", "Ms." <kathy.roulet@mcgill.ca>
Date: Wednesday, September 30, 2015 at 15:46
To: "J. Madrenas" <joaquin.madrenas@mcgill.ca>
Subject: RE: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Quim:

I’m returning to these program revisions that I began in the summer and am now wanting to finalize and submit to the various Academic Program Committees. I did not hear back from Prof. Piccirillo and am wondering if your department has any objections to the proposed additions outlined below?

Thank you for your attention to this,

Kathy

Kathryn Roulet, MSc • Program Adviser • McGill School of Environment • (514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising

From: Joaquin (Quim) Madrenas, Prof.
Sent: Wednesday, July 29, 2015 3:54 PM
To: Kathy Roulet, Ms. <kathy.roulet@mcgill.ca>
Cc: Cirico Piccirillo, Dr. <cirico.piccirillo@mcgill.ca>; Jennifer DiMassimo <jennifer.dimassimo@mcgill.ca>
Subject: Re: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hi Kathy,
As per departmental procedures, I am forwarding your email to the Chair of our Department's Undergraduate Education Committee (Prof. Ciro Piccirillo) and the Student Affairs Officer (Ms. Jennifer DiMassimo) for a formal approval of your request. I do not see any problem and therefore, you should be hearing from Prof. Piccirillo shortly.

Best regards,

Quim

--

J. (Quim) Madrenas, MD, PhD, FCAHS
Canada Research Chair in Human Immunology
Professor and Chairman
Department of Microbiology & Immunology
Director, Microbiome and Disease Tolerance Centre
McGill University
Executive Director, CIHR Human Immunology Network

Room 511, Duff Medical Building
3775 University Street
Montreal, Quebec H3A 2B4

Tel.: 514-398-3914
Cell.: 514-206-9485
Fax: 514-398-7052
http://www.mcgill.ca/microimm

From: "<Kathy Roulet>", "Ms." <kathy.roulet@mcgill.ca>
Date: Wednesday, July 29, 2015 at 13:46
To: "J. Madrenas" <joaquin.madrenas@mcgill.ca>
Subject: Consultation - Minor Revisions - Environment Major/Faculty Program - Health domains

Hello Prof. Madrenas:

The McGill School of Environment is updating several of the domains in the Environment major, and I am writing to seek your input into the suggested changes, some of which impact the courses offered by your department. These changes relate to the following three programs/domains:

1. Ecological Determinants of Health in Society (B.Arts Faculty Program Environment) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014.
2. Ecological Determinants of Health – Cellular stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 24 students (U1 to U3) were enrolled in this domain in Fall 2014 (20 in the Faculty of Science and 4 in the Faculty of Ag.Env.Sc.)

3. Ecological Determinants of Health – Population stream (B.Science and B.Science (Ag.Env.Sc.) Environment Major) – 19 students (U1 to U3) were enrolled in this domain in Fall 2014 (9 in the Faculty of Science and 10 in the Faculty of Ag.Env.Sc.)

In particular, we wish to know if you approve of the following proposed additions and/or removals:

- MIMM 214 added to the Arts domain
- MIMM 314 added to both the Cellular and Population streams

If you have questions or objections about any of the proposed changes, please contact me. If you have no objections to the above courses being added/removed to/from our programs, please confirm this by return email. I would appreciate hearing back from you, either way, by Friday, August 14th.

I thank you, in advance, for your attention to this.

Kathy

Kathryn Roulet, M.Sc.
Program Adviser
McGill School of Environment
(514) 398-4306

The times and locations of my drop-in office hours are shown on the MSE website: http://www.mcgill.ca/mse/students/student-resources/ugadvising