1.0 Degree Title
Specify the two degrees for concurrent degree programs

<table>
<thead>
<tr>
<th>B.Sc.(Ag.Env.Sc.)</th>
</tr>
</thead>
</table>

1.1 Major (Legacy= Subject) (30-char. max.)

<table>
<thead>
<tr>
<th>Environment</th>
</tr>
</thead>
</table>

1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)

<table>
<thead>
<tr>
<th>Biodiversity and Conservation</th>
</tr>
</thead>
</table>

1.3 Minor (with Concentration, if applicable) (30 char. max.)

1.4 Category

- [ ] Faculty Program (FP)
- [x] Major
- [ ] Joint Major
- [x] Major Concentration (CON)
- [ ] Minor
- [ ] Minor Concentration (CON)
- [ ] Honours (HON)
- [ ] Joint Honours Component (HC)
- [ ] Internship/Co-op
- [ ] Thesis (T)
- [ ] Non-Thesis (N)
- [ ] Other
  - Please specify

1.5 B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity and Conservation domain

2.0 Administering Faculty/Unit

| Faculty of Agricultural & Environmental Sciences |

Offering Faculty/Department

| McGill School of Environment |

3.0 Effective Term of revision or retirement

Please give reasons in 8.0 “Rationale” in the case of retirement (Ex. Sept. 2004 = 200409)

<table>
<thead>
<tr>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2015</td>
</tr>
</tbody>
</table>

4.0 Existing Credit Weight

| 63 credits |

Proposed Credit Weight

| 63 credits |

5.0 Description (Maximum 150 words)


6.0 List of existing program and proposed program

**Existing program** (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Proposed program** (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

See: bsc_bscagenvsc_biodiversityATTACHMENT_17October2014.doc
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).

7.0 Consultation with Related Units

- x Yes
- No

Financial Consult

- Yes
- x No

Attach list of consultations.

8.0 Rationale

9.0 Approvals

Routing Sequence

<table>
<thead>
<tr>
<th>Department</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curric/Acad Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty 1</td>
<td></td>
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<tr>
<td>Faculty 2</td>
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<tr>
<td>Senate</td>
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</tbody>
</table>

Submitted by

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
<th>Submission Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

To be completed by ARR:

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>Domain</th>
<th>Requirements</th>
<th>Core: Required Courses (18 credits)</th>
<th>Core: Complementary Course - Senior Research Project (3 credits)</th>
<th>Domain: Complementary Courses (42 credits)</th>
</tr>
</thead>
</table>
| This domain (63 credits including core) is open only to students in the B.Sc. (Ag.Env.Sc.) Major Environment or B.Sc. Major Environment program. | **Program Requirements**  
Note: Students are required to take a maximum of 30 credits at the 200 level and a minimum of 12 credits at the 400 level or higher in this program. This includes core and required courses.  
Location Note: When planning their schedule and registering for courses, students should verify where each course is offered because courses for this program are taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue. | **Core**: ENVR 200 (3) The Global Environment  
ENVR 201 (3) Society, Environment and Sustainability  
ENVR 202 (3) The Evolving Earth  
ENVR 203 (3) Knowledge, Ethics and Environment  
ENVR 301 (3) Environmental Research Design  
ENVR 400 (3) Environmental Thought | **Only 3 credits will be applied to the program; extra credits will count as electives.**  
AGRI 519 (6) Sustainable Development Plans  
ENVR 401 (3) Environmental Research  
ENVR 451 (6) Research in Panama | 9 credits - basic courses in the Biological Principles of Diversity, Systematics, and Conservation  
3 credits - Ecology |
| This domain (63 credits including core) is open only to students in the B.Sc. (Ag.Env.Sc.) Major Environment or B.Sc. Major Environment program. | **Program Requirements**  
Note: Students are required to take a maximum of 30 credits at the 200 level and a minimum of 12 credits at the 400 level or higher in this program. This includes core and required courses.  
Location Note: When planning their schedule and registering for courses, students should verify where each course is offered because courses for this program are taught at both McGill's Downtown campus and at the Macdonald campus in Sainte-Anne-de-Bellevue. | **Core**: ENVR 200 (3) The Global Environment  
ENVR 201 (3) Society, Environment and Sustainability  
ENVR 202 (3) The Evolving Earth  
ENVR 203 (3) Knowledge, Ethics and Environment  
ENVR 301 (3) Environmental Research Design  
ENVR 400 (3) Environmental Thought | **Only 3 credits will be applied to the program; extra credits will count as electives.**  
AGRI 519 (6) Sustainable Development Plans  
ENVR 401 (3) Environmental Research  
ENVR 451 (6) Research in Panama | 2 **AEBI 427 (6) Barbados Interdisciplinary Project**  
AGRI 519 (6) Sustainable Development Plans  
ENVR 401 (3) Environmental Research  
ENVR 451 (6) Research in Panama | 9 credits - basic courses in the Biological Principles of Diversity, Systematics, and Conservation  
3 credits - Ecology |
BSc; Environment; Biodiversity & Conservation domain
(bsc_environment_biodiversity_revision_2014.doc)

- BSc (AgEnvSc); Environment; Biodiversity & Conservation domain
(bscagenvsc_environment_biodiversity_revision_2014.doc)

<table>
<thead>
<tr>
<th>3 credits - Statistics</th>
<th>3 credits - Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 credits - Interface between Science, Policy, and Management</td>
<td>9 credits - Interface between Science, Policy, and Management</td>
</tr>
<tr>
<td>3 credits - Field Courses</td>
<td>3 credits - Field Courses</td>
</tr>
<tr>
<td>6 credits - General Scientific Principles</td>
<td>6 credits - General Scientific Principles</td>
</tr>
<tr>
<td>3 credits - Social Science</td>
<td>3 credits - Social Science</td>
</tr>
<tr>
<td>6 credits - Organisms and Diversity</td>
<td>6 credits - Organisms and Diversity</td>
</tr>
</tbody>
</table>

### Biological Principles of Diversity/Systematics/Conservation:

9 credits are chosen from basic courses in the biological principles of diversity, systematics, and conservation as follows:

<table>
<thead>
<tr>
<th>One of:</th>
<th>One of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEBI 212 (3) Evolution and Phylogeny</td>
<td>AEBI 212 (3) Evolution and Phylogeny</td>
</tr>
<tr>
<td>BIOL 304 (3) Evolution</td>
<td>BIOL 304 (3) Evolution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>One of:</th>
<th>One of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEBI 211 (3) Organisms 2</td>
<td>AEBI 211 (3) Organisms 2</td>
</tr>
<tr>
<td>BIOL 305 (3) Animal Diversity</td>
<td>BIOL 305 (3) Animal Diversity</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>One of:</th>
<th>One of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 465 (3) Conservation Biology</td>
<td>BIOL 465 (3) Conservation Biology</td>
</tr>
<tr>
<td>WILD 421 (3) Wildlife Conservation</td>
<td>WILD 421 (3) Wildlife Conservation</td>
</tr>
</tbody>
</table>

### Ecology:

One of:

<table>
<thead>
<tr>
<th>BIOL 308 (3) Ecological Dynamics</th>
<th>ENVB 305 (3) Population &amp; Community Ecology</th>
</tr>
</thead>
</table>

### Statistics:

One of:

<table>
<thead>
<tr>
<th>AEMA 310 (3) Statistical Methods 1</th>
<th>BIOL 373 (3) Biometry</th>
</tr>
</thead>
</table>

### Science, Policy, and Management:

9 credits are chosen from interface between science, policy, and management as follows:

* Note: You may take AGEC 200 or ECON 208, but not both.

<table>
<thead>
<tr>
<th>AGEC 200* (3) Principles of Microeconomics</th>
<th>AGEC 200* (3) Principles of Microeconomics</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 550 (3) Sustained Tropical Agriculture</td>
<td>AGRI 550 (3) Sustained Tropical Agriculture</td>
</tr>
<tr>
<td>ECON 208* (3) Microeconomic Analysis and Applications</td>
<td>ECON 208* (3) Microeconomic Analysis and Applications</td>
</tr>
<tr>
<td>ECON 225 (3) Economics of the Environment</td>
<td>ECON 225 (3) Economics of the Environment</td>
</tr>
<tr>
<td>GEOG 302 (3) Environmental Management 1</td>
<td>GEOG 302 (3) Environmental Management 1</td>
</tr>
</tbody>
</table>

* Note: You may take AGEC 200 or ECON 208, but not both; 12 * you may take BIOL 451 or NRSC 451, but not both.

1 13 One of the following Statistics courses or equivalent:

- AEMA 310 (3) Statistical Methods 1
- BIOL 373 (3) Biometry

### Science, Policy, and Management:

9 credits are chosen from interface between science, policy, and management as follows:

* Note: You may take AGEC 200 or ECON 208, but not both; 12 * you may take BIOL 451 or NRSC 451, but not both.

2 AEBI 423 (3) Sustainable Land Use (Barbados)
2 AGEC 200* (3) Principles of Microeconomics
2 AGRI 550 (3) Sustained Tropical Agriculture
2 BIOL 451* (3) Research in Ecology and Development
Attachment to Program Change Proposals for:

- **BSc; Environment; Biodiversity & Conservation domain**
  (bsc_environment_biodiversity_revision_2014.doc)

- **BSc (AgEnvSc); Environment; Biodiversity & Conservation domain**
  (bscagenvsc_environment_biodiversity_revision_2014.doc)

<table>
<thead>
<tr>
<th>Field Courses</th>
<th>General Scientific Principles</th>
</tr>
</thead>
</table>
| GEOG 370 (3) Protected Areas  
GEOG 408 (3) Geography of Development  
GEOG 410 (3) Geography of Underdevelopment: Current Problems | ECON 208* (3) Microeconomic Analysis and Applications  
ECON 225 (3) Economics of the Environment  
3 ENVB 415 Ecosystem Management  
6 ENVB 437 (3) Assessing Environmental Impact  
GEOG 302 (3) Environmental Management 1  
3 GEOG 360 (3) Analyzing Sustainability  
1 GEOG 370 (3) Protected Areas  
GEOG 408 (3) Geography of Development  
GEOG 410 (3) Geography of Underdevelopment: Current Problems  
2 NRSC 451* (3) Research in Ecology and Development  
3 PLNT 312 Urban Horticulture  
3 URBP 507 Planning and Infrastructure (Barbados) |
| One of:  
AGRI 452 (3) Water Resources in Barbados  
BIOL 331 (3) Ecology/Behaviour Field Course  
BIOL 334 (3) Applied Tropical Ecology  
BIOL 553 (3) Neotropical Environments  
GEOG 495 (3) Field Studies – Physical Geography  
GEOG 499 (3) Subarctic Field Studies  
WILD 475 (3) Desert Ecology |  
6 credits of general scientific principles selected from the following:  
* Note: You may take ENVB 430 or GEOG 306, but not both.  
(A second field course from the domain curriculum may also be taken.)  
** Note: You may take BIOL 432 or ENVB 315, but not both.  

| BIOL 324 (3) Ecological Genetics  
BIOL 342 (3) Contemporary Topics in Aquatic Ecology  
BIOL 432** (3) Limnology  
BIOL 441 (3) Biological Oceanography  
ENVB 313 (3) Phylogeny and Biogeography  
ENVB 315** (3) Science of Inland Waters  
ENVB 410 (3) Ecosystem Ecology  
ENVB 430* (3) GIS for Natural Resource Management |  
** Note: You may take BIOL 432 or ENVB 315, but not both.  
4** Note: You may take BIOL 202 or LSCI 204, but not both.  

Field Courses

One of:

| AGRI 452 (3) Water Resources in Barbados  
BIOL 331 (3) Ecology/Behaviour Field Course  
BIOL 334 (3) Applied Tropical Ecology  
BIOL 553 (3) Neotropical Environments  
GEOG 495 (3) Field Studies – Physical Geography  
GEOG 499 (3) Subarctic Field Studies  
WILD 475 (3) Desert Ecology |  
3 ANSC 326 (3) Fundamentals of Population Genetics  
4 BIOL 202** (3) Genetics  
BIOL 324 (3) Ecological Genetics  
BIOL 342 (3) Contemporary Topics in Aquatic Ecology |
### Organisms and Diversity:

6 credits of organisms and diversity selected as follows:

* Note: You may take BIOL 350 or ENTO 350, but not both; you may take BIOL 540 or ENVR 540, but

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 350</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 432</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 434</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 441</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 515</td>
<td>3</td>
</tr>
<tr>
<td>BREE 217</td>
<td>3</td>
</tr>
<tr>
<td>BREE 430</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social Science:

One of:

* Note: If WILD 415 is taken, 1 additional credit of complementary courses must be taken.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 411</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 339</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 416</td>
<td>3</td>
</tr>
<tr>
<td>ECON 326</td>
<td>3</td>
</tr>
<tr>
<td>GEG 404</td>
<td>3</td>
</tr>
<tr>
<td>GEG 498</td>
<td>3</td>
</tr>
<tr>
<td>GEG 510</td>
<td>3</td>
</tr>
<tr>
<td>URPB 520</td>
<td>3</td>
</tr>
<tr>
<td>WILD 415*</td>
<td>2</td>
</tr>
</tbody>
</table>

### Organisms and Diversity:

6 credits of organisms and diversity selected as follows:

* Note: You may take only one of ENTO 330, BIOL 350, and ENTO 350.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 350</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 432</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 434</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 441</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 515</td>
<td>3</td>
</tr>
<tr>
<td>BREE 217</td>
<td>3</td>
</tr>
<tr>
<td>BREE 430</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social Science:

One of:

* Note: You may take ANTH 451 or GEOG 451, but not both.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 411</td>
<td>3</td>
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<tr>
<td>ANTH 339</td>
<td>3</td>
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<tr>
<td>ANTH 416</td>
<td>3</td>
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<tr>
<td>ANTH 451</td>
<td>3</td>
</tr>
<tr>
<td>ECON 326</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 519</td>
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<tr>
<td>URPB 520</td>
<td>3</td>
</tr>
<tr>
<td>WILD 415*</td>
<td>2</td>
</tr>
</tbody>
</table>

### Organisms and Diversity:

6 credits of organisms and diversity selected as follows:

* Note: You may take only one of ENTO 330, BIOL 350, and ENTO 350.
### RATIONALE FOR CHANGES:

1. Removed from complementary course lists because they are either retired or infrequently offered: ENVB 315, WILD 311, WILD 415, WOOD 420, GEOG 370, GEOG 510

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, AEBI 423, AEBI 427). Additionally, the context courses (BIOL 451/NRSC 451 and GEOG 451/ANTH 451) of the Africa Field Study Semester (AFSS), which are offered regularly every year, have been added.

3. In addition to the B.I.T.S. and AFSS courses added (see point #2) the following new courses were added to complementary course sections: AGRI 411, ANSC 326, BIOL 240, BIOL 310, BIOL 434, BIOL 515, BREE 217, BREE 430, ENTO 330, ENVB 415, ENVR 519, GEOG 360, PLNT 312, PLNT 434, REDM 400, URBP 507, WILD 401, WOOD 441.
4 BIOL 202 and LSCI 204 added to complementary course list. Currently they are hidden pre-reqs to BIOL 324 and ANSC 326.

6 ENVB 437 moved from General Scientific Principles category to Science, Policy and Management category where it is better suited.

7 BIOL 335 and PLNT 358 moved from Organisms and Diversity category to Field Courses category where they are better suited.

8 ENVB 410 and PLNT 460 moved from General Scientific Principles category to Field Courses category where they are better suited.

9 Because of the relevance of fieldwork to this domain, and because a “2nd field course” is an option within the General Scientific Principles category, a greater number and variety of field courses have been made available. In particular, more local (and therefore, less expensive) options are offered.

10 Moved to where it will be more noticeable

11 Merged the either/or conditions to make more readable.

12 Note added to make clear that these are the same courses.

13 To warn students of statistics overlap – consistent with Notes in other domains.
This proposal was circulated to the following departments and the following comments were received:

No Objections:
- Animal Science
- Anthropology
- Biology
- Bioresource Engineering
- Geography – recommended we also remove GEOG 370 and GEOG 510
- Institute of Parasitology (Prof. T. Geary, Director) – recommended we NOT add BTEC 502 – infrequently offered and possibly not again; course, therefore, removed from proposal
- Natural Resource Sciences
- Plant Science
- Redpath Museum
- Urban Planning

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

DATE: October 17, 2014
FROM: Prof. Valerie Orsat, Chair, Bioresource Engineering
TO: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: **B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain**

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses: BREE 217 and BREE 430.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections ______
Some Objections ______
Comments: The department of bioresource engineering supports the changes proposed.
Signature: Valerie Orsat
Date: October 17th, 2014
Hi Kathy,

I have consulted with both instructors and neither the Department nor either of them has any objection to those two courses (ANSC 326 and AGRI 411) being added to the program as outlined. With regard to the former (ANSC 326) please be advised that there is a minimum enrolment - currently 10 - for the course to be offered.

Best,

Kevin

Kevin Wade, PhD, Chair
Department of Animal Science
+1 514 398 7973

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain
MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014
TO: Prof. Kevin Wade, Chair, Department of Animal Science
FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses: ANSC 326 and AGRI 411.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections __X__
Some Objections _______
Comments:
Signature:
Date:

From: Nigel Roulet, Prof.
Sent: October-20-14 11:08 AM
To: Kathy Roulet, Ms.
Subject: RE: Ditto -- GEOG 510 Humid Tropical Environments

Neither will be offered next year given my tentative teaching assignment list. 370 is not likely to be offered again, 510 is a Coomes course but has not been offered in a while.
From: Kathy Roulet, Ms.
Sent: October-20-14 10:35 AM
To: Nigel Roulet, Prof.
Subject: Ditto -- GEOG 510 Humid Tropical Environments

Also, for GEOG 510. I know it is offered this winter, but will it be offered regularly in the future?
Kathy

From: Kathy Roulet, Ms.
Sent: Monday, October 20, 2014 10:27 AM
To: Nigel Roulet, Prof.
Cc: Gabrielle Roberge
Subject: GEOG 370 Protected Areas

Hi Nigel:

Gabrielle would be interested in taking GEOG 370 next year if it is offered. I notice that it has not been offered 2012-2013, 2013-2014 nor 2014-2015. Is it likely to be offered again? If not, I will remove it from the Biodiversity Conservation domain with the round of program revisions that I forwarded your way last week.

Kathy
Kathryn Roulet, M.Sc.

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014
TO: Prof. Nigel Roulet, Chair, Geography Department
FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses: GEOG 360 and GEOG 451.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections ___ [NTR] X ___
Some Objections ___
Comments: [NTR] GEOG 306 will be offered every year as it is required in the BA and Sc SSS. However, GEOG 451 is not offered every year but we try to offer it every other year. It is a course in development and is therefore important for several other programs but we have several development geography courses we rotate through.

Signature: [NTR] Nigel Roulet
Date: [NTR] 17 October 2014
Hi, Kathy

Although we have not officially retired BTEC 502, we do not have a lecturer for the course and do not have plans to offer it in the foreseeable future. I don’t think it should be included in the list of courses at this time.

With apologies
Tim

From: Kathy Roulet, Ms.
Sent: Friday, October 17, 2014 11:08 AM
To: Timothy Geary, Prof.

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014
TO: Prof. Tim Geary, Director, Institute of Parasitology
FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following course taught by your department has been added to the revised program’s list of courses: BTEC 502.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections ________
Some Objections ___ X ___
Comments: See above

Signature:
Date: 17 October 2014
From: Pierre Dutilleul, Prof.
Sent: October-29-14 3:32 PM
To: Kathy Roulet, Ms.
Subject: RE: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Very good!

From: Kathy Roulet, Ms.
Sent: October 29, 2014 3:15 PM
To: Pierre Dutilleul, Prof.
Subject: RE: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Hello Pierre:

Thank you for getting back to me, and for your support for our revisions. I appreciate your pointing out my oversight regarding BTEC 502. It was my mistake – I had wrongly referred to the 2010-2011 Calendar which lists BTEC courses as being “Offered by: Plant Science, Parasitology”. In any case, I have also consulted with Parasitology about BTEC 502.

Kathy
Kathryn Roulet, M.Sc.

From: Pierre Dutilleul, Prof.
Sent: October-28-14 11:32 PM
To: Kathy Roulet, Ms.
Subject: RE: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Dear Kathy,

Thank you very much for your message and the attachment, sent and well received almost two weeks ago.

After consultation with a knowledgeable colleague in these questions, I have no major comment to report, except that BTEC 502 is not a Plant Science course, and is not offered this year (2014-15).

With best wishes,

Pierre

From: Kathy Roulet, Ms.
Sent: October 17, 2014 11:58 AM
To: Pierre Dutilleul, Prof.

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS  B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE:  October 17, 2014
TO:    Prof. Pierre Dutilleul, Chair, Department of Plant Science
FROM:  Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE:  B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain
Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program's list of courses: PLNT 312, LSCI 204, BTEC 502, and PLNT 434.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections _______
Some Objections _______
Comments: ____________________________
Signature: ____________________________
Date: _________________________________

From: John Galaty, Prof.
Sent: November-11-14 4:04 PM
To: Kathy Roulet, Ms.
Cc: Connie Di Giuseppe
Subject: Re: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Hi Kathy,

I think my comment on ANTH 416 is the only relevant one; otherwise, we are in support.

Thanks,
john

On 14-11-11 3:35 PM, "Kathy Roulet, Ms." <kathy.roulet@mcgill.ca> wrote:

Hi John:

Do you anticipate further comments from your undergraduate committee about our proposed changes? I will be submitting the proposal to the Academic Program Committees of the two science faculties by this Friday.

Kathy
Kathryn Roulet, M.Sc.

From: Kathy Roulet, Ms.
Sent: November-04-14 3:45 PM
To: John Galaty, Prof.
Subject: RE: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Hi John:

Thanks for getting back to me, and for you input re: ANTH 416. That’s really good to know; I will leave it as is then. We would like to include AFSS courses but only those that are regularly offered so that students can count on them when they are planning ahead. It can be misleading to list courses in a program if they are only infrequently offered. ANTH 416 doesn’t appear to fall into this category though.

I’ll await further word from you, from your undergraduate committee, towards the end of the week. Thanks again.

Kathy
Kathryn Roulet, M.Sc.
Dear Kathy,

I’ve forwarded your materials to our undergraduate committee and to all those involved in environmental anthropology and conservation. I’ll get back to you by Thursday if I’ve heard back from them or if not.

Let me raise the one question I know about first hand, which is ANTH 416: Environment & Culture in Africa. I teach this course almost every year in the African field studies semester and it is taught by African sessionals (who have studied with me) when I don’t teach it personally. It is rarely taught on the McGill campus but I may turn to doing that soon.

The course always has a strong conservation component, linked to the many sites we visit that are in communities adjacent to protected areas in one of the richest areas of biodiversity in the world. Since we just were awarded a major partnership grant on ‘the institutional canopy of conservation’ for action research along the Kenyan/Tanzanian borderlands, its conservation content is bound to grow further. So I suggest you not delete this course, since we do have some environment studies who would I’m sure like to count it for credit.

With regards,
John

On 11-04-14 2:07 PM, "Kathy Roulet, Ms." <kathy.roulet@mcgill.ca> wrote:
Hello John:

I was wondering if you had any comments related to our proposed revisions to the Biodiversity and Conservation domain, a copy of which I sent you October 17th (see below, and attached). I would like to submit these by the end of this week, to ensure the various deadlines can be met for these changes to be in place for Fall 2015.

If you could get back to me before Friday, November 7th, I would greatly appreciate it.

Kathy
Kathryn Roulet, M.Sc.
any objections to, or comments regarding, the proposal.

Specifically, the following course taught by your department has been added to the revised program’s list of courses: ANTH 451; and the following course has been removed: ANTH 416.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections _______
Some Objections _______
Comments: _______
Signature: _______
Date: _______

From: Nancy Nelson, Ms.
Sent: Thursday, November 06, 2014 5:23 PM
To: Andrew Hendry, Dr.; Andrew Gonzalez, Prof.
Cc: Melania Cristescu; Irene Gregory-Eaves, Prof.; Susan Gabe; Thomas Bureau, Prof.
Subject: FW: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Dear Andrew, Andy and members of the curriculum committee,

Would you kindly answer by tomorrow at 3 pm if you have any objections to the attached minor program revisions? I have consulted Kathy Roulet and it seems likely that we would see at most one or two additional students registering in any of these courses in a particular year.

Thanks.

Best regards,
Nancy
Hi Nancy,

Perhaps this could be sent to Andy and Andrew for comments?

As mention, I'll be away starting the 7th.
Later, Tom

Prof. Thomas Bureau
VEGI Project Leader
McGill University
Department of Biology

Dear Tom,

For comment.

Best regards,
Graham

Hello Graham:

I was wondering if you had any comments related to our proposed revisions to the Biodiversity and Conservation domain, a copy of which I sent you October 17th (see below, and attached). I would like to submit these by the end of this week, to ensure the various deadlines can be met for these changes to be in place for Fall 2015.

If you could get back to me before Friday, November 7th, I would greatly appreciate it.

Kathy
Kathryn Roulet, M.Sc.
CONSULTATION REPORT FORM  
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major  
Biodiversity & Conservation domain  
MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014  
TO: Prof. Graham Bell, Chair, Department of Biology  
FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following course taught by your department has been added to the revised program’s list of courses: BIOL 515, BIOL 310, BIOL 451, BIOL 240, BIOL 202, and BIOL 434.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections _______  
Some Objections _______  
Comments:  
Signature:  
Date:

From: Jim Fyles, Prof.  
Sent: November-04-14 5:26 PM  
To: Kathy Roulet, Ms.  
Subject: RE: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Kathy, The revisions look fine to me. I have no changes to suggest.
Jim

Jim Fyles  
Department of Natural Resource Sciences  
(514) 398-7758

From: Kathy Roulet, Ms.  
Sent: Tuesday, November 04, 2014 2:09 PM  
To: Jim Fyles, Prof.  
Cc: Ann Gossage, Ms.  
Subject: FW: Minor Program Revisions - Biodiversity & Conservation domain - Environment Major

Hi Jim:

I was wondering if you had any comments related to our proposed revisions to the Biodiversity and Conservation domain, a copy of which I sent you October 17th (see below, and attached). I would like to submit these by the end of this week, to ensure the various deadlines can be met for these changes to be in place for Fall 2015.

If you could get back to me before Friday, November 7th, I would greatly appreciate it.

Kathy  
Kathryn Roulet, M.Sc.
From: Kathy Roulet, Ms.
Sent: October-17-14 10:53 AM
To: Jim Fyles, Prof.

CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014
TO: Prof. Jim Fyles, Chair, Department of Natural Resource Sciences
FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE: B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses: AEBI 421, AEBI 423, NRSC 451, ENVB 415, ENTO 330, ENTO 340, WILD 401, WOOD 441; and the following courses have been removed: ENVB 315, WILD 311, WOOD 420, WILD 415.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections _______
Some Objections _______
Comments: _______
Signature: _______
Date: _______
CONSULTATION REPORT FORM
RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE: October 17, 2014

TO: Prof. Raphael Fischler, Director, School of Urban Planning

FROM: Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE:  B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses: URBP 507.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections ___X___

Some Objections ______

Comments: The addition of the Barbados Field Study Semester among the opportunities offered in your program makes sense. To the extent that the number of students in the BFSS is limited, there is no objection to having students from the program in the courses that we offer in Barbados.

Signature: [Signature]

Date: Nov 4, 2014
CONSULTATION REPORT FORM

RE: MINOR PROGRAM REVISIONS – B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major
Biodiversity & Conservation domain

MCGILL SCHOOL OF ENVIRONMENT

DATE:    October 17, 2014

TO:         Prof. David Green, Director, Redpath Museum

FROM:  Kathy Roulet, Program Adviser, MSE

The attached proposal is being circulated for review and comment.

PROGRAM TITLE:    B.Sc. and B.Sc. (Ag.Env.Sc.) Environment Major, Biodiversity & Conservation domain

Would you please review the attached and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal.

Specifically, the following courses taught by your department have been added to the revised program’s list of courses:  REDM 400.

It would be appreciated if you could return your comments to me by Friday, October 31st. If you have questions, please do not hesitate to contact me by email or by phone (398-4306).

No Objections _____x_____

Some Objections ________

Comments:

Signature:  

Date: 17 October, 2014