



Lakehead University
Faculty of Science and Environmental Studies

REQUEST REPORT

Request Tracking Number: 2015-SCI-5267

Request Title: Programs-Modifications-UG-GEOG-Program Updates - GEOG 1150, 1170, 1190 and English Update

[DeAcTerm[EffectiveDate]] [DeAc[RequestEffectiveDate]]
Request Status: In Workflow
 Request can be split

Request Contents

Type		Title
1.	New Version of a Degree	BA (Geography Major)
2.	New Version of a Degree	BA, BEd (Geography Major) I/S
3.	New Version of a Degree	BA, BEd (Geography Major) P/J
4.	New Version of a Degree	BES4, BEd (Geography Major) I/S
5.	New Version of a Degree	BESc4, BEd (Geography Major) I/S
6.	New Version of a Degree	BSc (Geography Major)
7.	New Version of a Degree	BSc, BEd (Geography Major) I/S
8.	New Version of a Degree	BSc, BEd (Geography Major) P/J
9.	New Version of a Degree	Honours BA, BEd (Geography Major) I/S
10.	New Version of a Degree	Honours BA, BEd (Geography Major) P/J
11.	New Version of a Degree	Honours BASc, BEd (Geography Major) P/J
12.	New Version of a Degree	Honours BASc (Geography Major)
13.	New Version of a Degree	Honours Bachelor of Environmental Studies (Geography Major)
14.	New Version of a Degree	Honours BES (Geography Major) - Transfer
15.	New Version of a Degree	Honours BES, BEd (Geography Major) I/S
16.	New Version of a Degree	Honours Bachelor of Environmental Science (Geography Major)
17.	New Version of a Degree	Honours Bachelor of Environmental Science (Geography Major) - Transfer
18.	New Version of a Degree	Honours BESc, BEd (Geography Major) I/S
19.	New Version of a Degree	BA (Geography Major)/Honours Bachelor of Outdoor Recreation
20.	New Version of a Degree	Honours BSc (Geography Major)
21.	New Version of a Degree	Honours BSc (Geography with Geology Minor)

22.	New Version of a Degree	Honours BSc, BEd (Geography Major) I/S
23.	New Version of a Degree	Honours BSc, BEd (Geography Major) P/J

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Jennifer McKee	Yes	Submitted to workflow	10/26/2015
Submission Review (Academic & Curriculum Development Coordinator)	Approved	submission review	No	Approved	10/27/2015

Supporting Documents

File Name	Uploaded By	Upload Date	Size
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Supporting Documents Audit Trail

File Name	User	Date	Action
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Notes

Date	User	Note
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1.	New Version of a Degree	BA.GEOG - BA (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BA.GEOG - BA (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	BA.GEOG - BA (Geography Major) Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type BA	Degree Type BA
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson.	The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson <i>Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updated the English requirement based on the changes to the first year English courses done last year.</i>
	Requirements

<p>Requirements</p> <p>Three Year program</p> <p>First Year: (a) Geography 1140 (b) One full course equivalent (FCE) from English 1011, 1031, 1111, 1112 (c) One FCE elective from: Anthropology, Economics, Gerontology, Political Science, Psychology, Social Work, Sociology, Women's Studies 1100 or 3030 (d) Two FCE electives</p> <p>Second Year: (a) Geography 2331, 2351, 2511, 2811 (b) Three FCE electives</p> <p>Third Year: (a) Two FCEs in Geography at the third or fourth year level (b) Three FCE electives</p>	<p>Three Year program</p> <p><i>Note: The Indigenous Content Requirement is met by taking Geography 1190.</i></p> <p>First Year: (a) Geography 1140 1170 and 1190 (b) One full course equivalent (FCE) from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE of English at a first year level (c) One FCE elective from: Anthropology, Economics, Gerontology, Political Science, Psychology, Social Work, Sociology, Women's Studies 1100 or 3030 (d) Two FCE electives</p> <p>Second Year: (a) Geography 2331, 2351, 2511, 2811 (b) Three FCE electives</p> <p>Third Year: (a) Two FCEs in Geography at the third or fourth year level (b) Three FCE electives</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment</p> <p>No, there will be no impact on student enrolment in any other program.</p>	<p>Student Enrolment</p> <p>No, there will be no impact on student enrolment in any other program.</p>
<p>Student Enrolment Other Units</p> <p>No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment Other Units</p> <p>No, there will be no impact on student enrolment in any program.</p>
<p>Additional Resources</p> <p>No, there will be no requirement for additional resources of any kind.</p>	<p>Additional Resources</p> <p>No, there will be no requirement for additional resources of any kind.</p>
<p>Teaching Loads</p> <p>This will not affect existing teaching loads with the department.</p>	<p>Teaching Loads</p> <p>This will not affect existing teaching loads with the department.</p>
<p>TeachingSupport Services</p> <p>There will be no impact on the demand for teaching services.</p>	<p>TeachingSupport Services</p> <p>There will be no impact on the demand for teaching services.</p>
<p>Outside Support</p> <p>No outside support of any kind will be required.</p>	<p>Outside Support</p> <p>No outside support of any kind will be required.</p>

2.	New Version of a Degree	BABED2.GEOG.IS - BA, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BABED2.GEOG.IS - BA, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	BABED2.GEOG.IS - BA, BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BABED	Degree Type BABED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent	Requirements Five Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography 1140
- (b) One FCE from English 1011, 1031, 1111, 1112
- (c) One-half FCE from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) History 1100
- (e) One FCE elective in second teaching field (See Department of Undergraduate Studies in Education, Levels and Teachables.)
- (f) Education 1050

Second Year:

- (a) One FCE from: Geography 2232, 2331, 2351, 2511 and 2811
- (b) One FCE in History at the second year level
- (c) One FCE elective in second teaching field
- (d) One FCE in English (first year excluded)
- (e) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (f) Education 2050

Third Year:

- (a) One FCE from: Geography 2232, 2331, 2351, 2511 and 2811
- (b) One FCE selected from Geography 3611, 3631, 3633, 3671, 3691, 3693
- (c) One FCE in Geography at the third year level
- (d) One FCE elective in second teaching field
- (e) One half-course elective
- (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography ~~1140~~ 1170 and 1190
- (b) ~~One FCE from English 1011, 1031, 1111, 1112~~ English 1015 and 0.5 FCE in English at a first year level
- (c) One-half FCE from ~~Group II Type B~~ (Geography excluded) ~~(see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)~~
- (d) History 1100
- (e) One FCE elective in second teaching field (See Department of Undergraduate Studies in Education, Levels and Teachables.)
- (f) Education 1050

Second Year:

- (a) One FCE from: Geography 2232, 2331, 2351, 2511 and 2811
- (b) One FCE in History at the second year level
- (c) One FCE elective in second teaching field
- (d) One FCE in English (first year excluded)
- (e) One half-course from ~~Group II Type B~~ (Geography excluded) ~~(see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)~~
- (f) Education 2050

Third Year:

- (a) One FCE from: Geography 2232, 2331, 2351, 2511 and 2811
- (b) One FCE selected from Geography 3611, 3631, 3633, 3671, 3691, 3693
- (c) One FCE in Geography at the third year level
- (d) One FCE elective in second teaching field
- (e) One half-course elective
- (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

	Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment x	Student Enrolment x
Student Enrolment Other Units x	Student Enrolment Other Units x
Additional Resources x	Additional Resources x
Teaching Loads x	Teaching Loads x
TeachingSupport Services x	TeachingSupport Services x
Outside Support x	Outside Support x

3.	New Version of a Degree	BABED2.GEOG.PJ - BA, BEd (Geography Major) P/J
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BABED2.GEOG.PJ - BA, BEd (Geography Major) P/J Start Term: 2015-16 End Term: No Specified End Date	BABED2.GEOG.PJ - BA, BEd (Geography Major) P/J Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u><i>Required Information</i></u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BABED	Degree Type BABED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent programs.	Rationale Implementation of the 2 year BEd program requirements for concurrent programs. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)	Requirements Five Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

<p>First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) History 1100 (d) One half-course from Type B courses (e) One FCE elective in Science (General Science 1000 recommended) (see Concurrent Education Content Regulations #1, regarding eligible Science courses) (f) Education 1050</p> <p>Second Year: (a) Two FCEs from: Geography 2232, 2331, 2351, 2511 and 2811 (b) One FCE in History at the second year level (c) One FCE in English (first year excluded) (d) One half-course from Type B courses (e) Education 2050</p> <p>Third Year: (a) One FCE selected from Geography 3611, 3631, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One half-course in Music or Visual Arts (d) One half-course elective (the remaining half-course in Geography from Second Year recommended) (e) One and one-half FCE electives (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>	<p>Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>First Year: (a) Geography 11401170 and 1190 (b) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE in English at the first year level (c) History 1100 (d) One half-course from Type B courses (e) One FCE elective in Science (General Science 1000 recommended) (see Concurrent Education Content Regulations #1, regarding eligible Science courses) (f) Education 1050</p> <p>Second Year: (a) Two FCEs from: Geography 2232, 2331, 2351, 2511 and 2811 (b) One FCE in History at the second year level (c) One FCE in English (first year excluded) (d) One half-course from Type B courses (e) Education 2050</p> <p>Third Year: (a) One FCE selected from Geography 3611, 3631, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One half-course in Music or Visual Arts (d) One half-course elective (the remaining half-course in Geography from Second Year recommended) (e) One and one-half FCE electives (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>
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Budgetary Considerations

CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X

4.	New Version of a Degree	BES4BED2.GEOG.IS - BES4, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BES4BED2.GEOG.IS - BES4, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	BES4BED2.GEOG.IS - BES4, BEd (Geography Major) I/S Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BS4ED	Degree Type BS4ED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.	Rationale Implementation of the 2-Year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year Non-Direct Entry program The program requirements for the first three years are the same as for the HBES (Geography Major) program; however, in order to remain in the program, students must maintain at least an overall C (60%) average in the major.	Requirements Six Year Non-Direct Entry program The program requirements for the first three years are the same as for the HBES (Geography Major) program; however, in order to remain in the program, students must maintain at least an overall C (60%) average in the major.
Printed: 10/29/2015	

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies 1140
- (b) One FCE from: Biology, Chemistry, Geology, Physics
- (c) One FCE from Group I (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (e) One FCE from English 1011, 1031, 1111, 1112
- (f) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Arts Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies ~~1140~~ 1170 and 1190
- (b) One FCE from: Biology, Chemistry, Geology, Physics
- (c) One FCE from ~~Group I~~ Type B (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from ~~Group II~~ Type A (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (e) ~~One FCE from English 1011, 1031, 1111, 1112~~ English 1015 and 0.5 FCE in English at a first year level
- (f) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Arts Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check

<p>Fourth Year: (a) Environmental Studies 4810 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective (d) One half-course Environmental Studies elective (Science or Arts Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>	<p>the timetable for Pre-Professional Program course offerings.</p> <p>Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Environmental Studies 4810 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective (d) One half-course Environmental Studies elective (Science or Arts Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment This change should encourage retention.</p>	<p>Student Enrolment This change should encourage retention.No</p>
<p>Student Enrolment Other Units This change should encourage retention.</p>	<p>Student Enrolment Other Units This change should encourage retention.No</p>
<p>Additional Resources The resources needed are already in place.</p>	<p>Additional Resources The resources needed are already in place.No</p>
<p>Teaching Loads The teaching loads will not change.</p>	<p>Teaching Loads The teaching loads will not change.No</p>
<p>TeachingSupport Services Needed support services are already in place.</p>	<p>TeachingSupport Services Needed support services are already in place.No</p>
<p>Outside Support No outside support required.</p>	<p>Outside Support No outside support required.</p>

5.	New Version of a Degree	BESC4BED2.GEOG.I - BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BESC4BED2.GEOG.I - BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	BESC4BED2.GEOG.I - BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BSC4	Degree Type BSC4
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.	Rationale Implementation of the 2-Year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year Non-Direct Entry program The program requirements for the first three years are the same as for the HBESc (Geography Major) program; however, in order to remain in the program, students must maintain at least an overall C (60%) average in the major.	Requirements Six Year Non-Direct Entry program The program requirements for the first three years are the same as for the HBESc (Geography Major) program; however, in order to remain in the program, students must maintain at least an overall C (60%) average in the major.
Prior to Entry into the 2-Year Professional	<i>Note: The Indigenous Content Requirement in the</i>

Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies 1140
- (b) Two FCEs from: Biology, Chemistry, Geology, Physics
- (c) One half-course from Group I or Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) Mathematics 1151 and 1152 or Physics 1113 and 1133
- (e) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One-half FCE Environmental Studies elective (Science Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Science Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

Geography programs will be met by taking Geography 1190.

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies ~~1140~~ 1170 and 1190
- (b) Two FCEs from: Biology, Chemistry, Geology, Physics
- (c) One half-course from ~~Group I or Group II~~ from *Type A, B, C or D* (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) Mathematics 1151 and 1152 or Physics 1113 and 1133
- (e) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One-half FCE Environmental Studies elective (Science Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Science Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take

<p>(a) Environmental Studies 4810 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective (d) One half-course Environmental Studies elective (Science Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>	<p>Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Environmental Studies 4810 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective (d) One half-course Environmental Studies elective (Science Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment This change should encourage retention.</p>	<p>Student Enrolment This change should encourage retention.No</p>
<p>Student Enrolment Other Units This change should encourage retention in the Environmental Studies programs.</p>	<p>Student Enrolment Other Units This change should encourage retention in the Environmental Studies programs.No</p>
<p>Additional Resources No additional resources required.</p>	<p>Additional Resources No additional resources required.</p>
<p>Teaching Loads The teaching loads will not change.</p>	<p>Teaching Loads The teaching loads will not change.No</p>
<p>TeachingSupport Services The required services are already in place.</p>	<p>TeachingSupport Services The required services are already in place.No</p>
<p>Outside Support No outside support required.</p>	<p>Outside Support No outside support required.</p>

6.	New Version of a Degree	BSC.GEOG - BSc (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BSC.GEOG - BSc (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	BSC.GEOG - BSc (Geography Major) Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type BSC	Degree Type BSC
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson.	Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson. <i>Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year</i>
	Requirements

<p>Requirements</p> <p>Three Year program</p> <p>First Year: (a) Geography 1140 (b) One FCE from: Anthropology 1032; Biology 1110, 1130; Computer Science 1411, 1431; Geology 1111, 1131; Mathematics 1151 and 1152 (c) Two FCE electives in Science (Geography excluded) (d) One FCE elective</p> <p>Second Year: (a) Geography 2232, 2331, 2351, 2511 and 2811 (b) Two FCE electives in Science (Geography excluded) (c) One half-course elective</p> <p>Third Year: (a) Two FCEs in Geography at the third or fourth year level (b) Two FCE electives in Science (c) One FCE elective</p>	<p>Three Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year: (a) Geography 1140 1170 and 1190 (b) One FCE from: Anthropology 1032; Biology 1110, 1130; Computer Science 1411, 1431; Geology 1111, 1131; Mathematics 1151 and 1152 (c) Two FCE electives in Science from Type C (Geography excluded) (d) One FCE elective</p> <p>Second Year: (a) Geography 2232, 2331, 2351, 2511 and 2811 (b) Two FCE electives in Science from Type C (Geography excluded) (c) One half-course elective</p> <p>Third Year: (a) Two FCEs in Geography at the third or fourth year level (b) Two FCE electives in Science from Type C (c) One FCE elective</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>
<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>
<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>	<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>
<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>	<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>
<p>TeachingSupport Services</p>	<p>TeachingSupport Services There will be no impact on the demand for teaching</p>

There will be no impact on the demand for teaching support services.	support services.
Outside Support No outside support of any kind will be required.	Outside Support No outside support of any kind will be required.

7.	New Version of a Degree	BSCBED2.GEOG.IS - BSc, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BSCBED2.GEOG.IS - BSc, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	BSCBED2.GEOG.IS - BSc, BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BSBED	Degree Type BSBED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education	Requirements Five Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

<p>requirements)</p> <p>Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.</p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) Two and one-half FCEs in Science (Geography excluded) (d) Education 1050 <p>Second Year:</p> <ul style="list-style-type: none"> (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) One FCE in second teachable subject (See Department of Undergraduate Studies in Education, Levels and Teachables.) (c) One and one-half FCEs in Science (Geography excluded) (d) Education 2050 <p>Third Year:</p> <ul style="list-style-type: none"> (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One FCE in second teachable subject (d) One FCE in Science (e) One-half FCE elective (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) <p>Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>	<p>Prior to Entry into the 2-Year Professional Program</p> <p>In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.</p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 1140 1170 and 1190 (b) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE in English at the first year level (c) Two and one-half FCEs in Science from Type C (Geography excluded) (d) Education 1050 <p>Second Year:</p> <ul style="list-style-type: none"> (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) One FCE in second teachable subject (See Department of Undergraduate Studies in Education, Levels and Teachables.) (c) One and one-half FCEs in Science from Type C (Geography excluded) (d) Education 2050 <p>Third Year:</p> <ul style="list-style-type: none"> (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One FCE in second teachable subject (d) One FCE in Science from Type C (e) One-half FCE elective (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) <p>Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X

8.	New Version of a Degree	BSCBED2.GEOG.PJ - BSc, BEd (Geography Major) P/J
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Degree Details

CURRENT VERSION	PROPOSED VERSION
BSCBED2.GEOG.PJ - BSc, BEd (Geography Major) P/J Start Term: 2015-16 End Term: No Specified End Date	BSCBED2.GEOG.PJ - BSc, BEd (Geography Major) P/J Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type BSBED	Degree Type BSBED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education	Requirements Five Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

<p>requirements)</p> <p>First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) One and one-half FCEs in Science (Geography excluded) (d) One FCE in Science, Geography excluded (General Science 1000 recommended) (see Concurrent Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) Two and one-half FCEs in Science (Geography excluded) (c) Education 2050</p> <p>Third Year: (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One half-course in Music or Visual Arts (d) One FCE in Science (e) One FCE elective (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>	<p>Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>First Year: (a) Geography 1140 1170 and 1190 (b) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE in English at the first year level (c) One and one-half FCEs in Science (Geography excluded) (d) One FCE in Science from Type C, Geography excluded (General Science 1000 recommended) (see Concurrent Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) Two and one-half FCEs in Science from Type C (Geography excluded) (c) Education 2050</p> <p>Third Year: (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693 (b) One FCE in Geography at the third year level (c) One half-course in Music or Visual Arts (d) One FCE in Science (e) One FCE elective (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth and Fifth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>
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Budgetary Considerations

CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X

9.	New Version of a Degree	HBABED2.GEOG.IS - Honours BA, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBABED2.GEOG.IS - Honours BA, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	HBABED2.GEOG.IS - Honours BA, BEd (Geography Major) I/S Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HBAED	Degree Type HBAED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education	Requirements Six Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography 1140
- (b) One FCE from English 1011, 1031, 1111, 1112
- (c) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) History 1100
- (e) One FCE elective in second teaching field (See Department of Undergraduate Studies in Education, Levels and Teachables.)
- (f) Education 1050

Second Year:

- (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One half-course elective
- (c) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) Education 2050

Third Year:

- (a) Two and one-half FCEs in Geography at the third year level*
- (b) Two FCE electives
- (c) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Three FCEs in Geography at the fourth year level
- (b) Two FCE electives

Fifth and Sixth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography ~~1140~~ 1170 and 1190
- (b) ~~One FCE from English 1011, 1031, 1111, 1112~~ English 1015 and 0.5 FCE in English at the first year level
- (c) One half-course from ~~Group II Type B~~ (Geography excluded) ~~(see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)~~
- (d) History 1100
- (e) One FCE elective in second teaching field (See Department of Undergraduate Studies in Education, Levels and Teachables.)
- (f) Education 1050

Second Year:

- (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One half-course elective
- (c) One half-course from ~~Group II Type B~~ (Geography excluded) ~~(see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)~~(d) Education 2050

Third Year:

- (a) Two and one-half FCEs in Geography at the third year level*
- (b) Two FCE electives
- (c) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Three FCEs in Geography at the fourth year level
- (b) Two FCE electives

Fifth and Sixth Years (2-Year Professional

	Program): Concurrent Education (Intermediate/Senior) requirements
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X

10.	New Version of a Degree	HBABED2.GEOG.PJ - Honours BA, BEd (Geography Major) P/J
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBABED2.GEOG.PJ - Honours BA, BEd (Geography Major) P/J Start Term: 2015-16 End Term: No Specified End Date	HBABED2.GEOG.PJ - Honours BA, BEd (Geography Major) P/J Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HBAED	Degree Type HBAED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program requirements. (See Concurrent Degree Programs Information for Education requirements)	Requirements Six Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

<p>First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) One and one-half FCEs in Science (Geography excluded) (d) One FCE in Science, Geography excluded (General Science 1000 recommended) (see Concurrent Education Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One half-course elective (c) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements) (d) Education 2050</p> <p>Third Year: (a) Two and one-half FCEs in Geography at the third year level* (b) Two FCE electives (c) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Three FCEs in Geography at the fourth year level (b) Two FCE electives</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>	<p>Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>First Year: (a) Geography 1140 1170 and 1190 (b) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE in English at a first year level (c) One and one-half FCEs in Science from Type C (Geography excluded) (d) One FCE in Science from Type C, Geography excluded (General Science 1000 recommended) (see Concurrent Education Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One half-course elective (c) One half-course from Group II Type B (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements) (d) Education 2050</p> <p>Third Year: (a) Two and one-half FCEs in Geography at the third year level* (b) Two FCE electives (c) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Three FCEs in Geography at the fourth year level (b) Two FCE electives</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment x	Student Enrolment x
Student Enrolment Other Units x	Student Enrolment Other Units x
Additional Resources x	Additional Resources x
Teaching Loads x	Teaching Loads x
TeachingSupport Services x	TeachingSupport Services x
Outside Support x	Outside Support x

11.	New Version of a Degree	HBASBED2.GEOG.PJ - Honours BAsC, BEd (Geography Major) P/J
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBASBED2.GEOG.PJ - Honours BAsC, BEd (Geography Major) P/J Start Term: 2015-16 End Term: No Specified End Date	HBASBED2.GEOG.PJ - Honours BAsC, BEd (Geography Major) P/J Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HASED	Degree Type HASED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.	Rationale Implementation of the 2-Year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional	Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent

<p>Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 1120 (b) Interdisciplinary Studies 1010 (c) One FCE English, French, or Indigenous Language (d) One FCE elective in Area II (General Science 1000 recommended) unless area of specialization is in Area II (e) One half-course in Music or Visual Arts (counts as Area I) (f) One half-course elective (g) Education 1050 <p>Second Year:</p> <ul style="list-style-type: none"> (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One FCE in Area I (c) Education 2050 <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <ul style="list-style-type: none"> (a) Two and one-half FCEs in Geography at the third year level (b) One FCE in Area I (c) One FCE elective (Area II recommended) (d) Interdisciplinary Studies 3010 (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) <p>Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth Year:</p> <ul style="list-style-type: none"> (a) Three FCEs in Geography at the fourth-year level (b) Interdisciplinary Studies 4010 and 4030, and Interdisciplinary Studies 4901 (c) One FCE elective <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>	<p>Degree Programs Information for Education requirements)</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 1120 1150 and 1190 (b) Interdisciplinary Studies 1010 (c) One FCE English, French, or Indigenous Language (d) One FCE elective in Area II Type C or D (General Science 1000 recommended) unless area of specialization is in Area II Type C or D (e) One half-course in Music or Visual Arts (counts as Area I Type A) (f) One half-course elective (g) Education 1050 <p>Second Year:</p> <ul style="list-style-type: none"> (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One FCE in Area I from Type A or B (c) Education 2050 <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <ul style="list-style-type: none"> (a) Two and one-half FCEs in Geography at the third year level (b) One FCE in Area I from Type A or B (c) One FCE elective (Area II Type C recommended) (d) Interdisciplinary Studies 3010 (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) <p>Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Fourth Year:</p> <ul style="list-style-type: none"> (a) Three FCEs in Geography at the fourth-year level (b) Interdisciplinary Studies 4010 and 4030, and Interdisciplinary Studies 4901 (c) One FCE elective <p>Fifth and Sixth Years (2-Year Professional</p>
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	Program): Concurrent Education (Primary/Junior) requirements
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment x	Student Enrolment x
Student Enrolment Other Units x	Student Enrolment Other Units x
Additional Resources x	Additional Resources x
Teaching Loads x	Teaching Loads x
TeachingSupport Services x	TeachingSupport Services x
Outside Support x	Outside Support x

12.	New Version of a Degree	HBASC.GEOG - Honours BAsc (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBASC.GEOG - Honours BAsc (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	HBASC.GEOG - Honours BAsc (Geography Major) Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBASC	Degree Type HBASC
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson.	Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
	Requirements

<p>Requirements</p> <p>Four Year program</p> <p>First Year:</p> <p>(a) Geography 1120 (b) Interdisciplinary Studies 1010 (c) One FCE in Area II (Geography excluded) (d) One FCE in Area I (e) One FCE elective (Area II recommended) (f) One half-course elective</p> <p>Second Year:</p> <p>(a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One FCE in Area I (c) One half-course elective</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <p>(a) One and one-half FCEs in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) One FCE in Area I (d) One FCE elective (Area II recommended) (e) Interdisciplinary Studies 3010</p> <p>Fourth Year:</p> <p>(a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth-year level (c) Interdisciplinary Studies 4010 and 4030, or Interdisciplinary Studies 4901 (d) One FCE elective</p>	<p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year:</p> <p>(a) Geography 1120 1150 and 1190 (b) Interdisciplinary Studies 1010 (c) One FCE in Area II from Type B (Geography excluded) (d) One FCE in Area I from Type A (e) One FCE elective (Area II Type C recommended) (f) One half-course elective</p> <p>Second Year:</p> <p>(a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One FCE in Area I from Type A (c) One half-course elective</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <p>(a) One and one-half FCEs in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) One FCE in Area I Type A (d) One FCE elective (Area II Type C recommended) (e) Interdisciplinary Studies 3010</p> <p>Fourth Year:</p> <p>(a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth-year level (c) Interdisciplinary Studies 4010 and 4030, or Interdisciplinary Studies 4901 (d) One FCE elective</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment</p> <p>No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment</p> <p>No, there will be no impact on student enrolment in any program.</p>
<p>Student Enrolment Other Units</p> <p>No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment Other Units</p> <p>No, there will be no impact on student enrolment in any program.</p>

<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>	<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>
<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>	<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>
<p>TeachingSupport Services There will be no impact on the demand for teaching support services.</p>	<p>TeachingSupport Services There will be no impact on the demand for teaching support services.</p>
<p>Outside Support No outside support of any kind will be required.</p>	<p>Outside Support No outside support of any kind will be required.</p>

13.	New Version of a Degree	HBES.GEOG - Honours Bachelor of Environmental Studies (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBES.GEOG - Honours Bachelor of Environmental Studies (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	HBES.GEOG - Honours Bachelor of Environmental Studies (Geography Major) Start Term: 2015 2016-1617 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBES	Degree Type HBES
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar's office and the departmental Chairperson.	The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar's office and the departmental Chairperson. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the

	<i>English courses last year</i>
<p>Requirements</p> <p>Four Year program</p> <p>First Year:</p> <p>(a) Environmental Studies 1140 (b) One FCE from: Biology, Chemistry, Geology, Physics (c) One FCE from History, Indigenous Learning, Philosophy (d) One FCE from: Economics, Political Science, Sociology (e) One FCE from English 1011, 1031, 1111, 1112</p> <p>Second Year:</p> <p>(a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science or Arts Stream) (c) Geography 2232, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <p>(a) Environmental Studies 3094 (b) One FCE Environmental Studies elective (Arts Stream) (c) One half-course Environmental Studies elective (Science or Arts Stream) (d) One and one-half FCEs in Geography at the third year level (e) One FCE in Geography at the fourth year level (f) One half-course elective</p> <p>Fourth Year:</p> <p>(a) Environmental Studies 4810 (b) One FCE in Geography at the third or fourth year level (c) Two FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p>	<p>Requirements</p> <p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year:</p> <p>(a) Environmental Studies 1140 1170 and 1190 (b) One FCE from: Biology, Chemistry, Geology, Physics (c) One FCE from History, Indigenous Learning, Philosophy (d) One FCE from: Economics, Political Science, Sociology (e) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE of English at the first year level</p> <p>Second Year:</p> <p>(a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science or Arts Stream) (c) Geography 2232, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year:</p> <p>(a) Environmental Studies 3094 (b) One FCE Environmental Studies elective (Arts Stream) (c) One half-course Environmental Studies elective (Science or Arts Stream) (d) One and one-half FCEs in Geography at the third year level (e) One FCE in Geography at the fourth year level (f) One half-course elective</p> <p>Fourth Year:</p> <p>(a) Environmental Studies 4810 (b) One FCE in Geography at the third or fourth year level (c) Two FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p>

Budgetary Considerations

CURRENT VERSION	PROPOSED VERSION
Student Enrolment No, there will be no impact on student enrolment in any program.	Student Enrolment No, there will be no impact on student enrolment in any program.
Student Enrolment Other Units No, there will be no impact on student enrolment in any program.	Student Enrolment Other Units No, there will be no impact on student enrolment in any program.
Additional Resources No, there will be no requirement for additional resources of any kind.	Additional Resources No, there will be no requirement for additional resources of any kind.
Teaching Loads This will not affect the existing teaching loads within the department.	Teaching Loads This will not affect the existing teaching loads within the department.
TeachingSupport Services There will be no impact on the demand for teaching support services.	TeachingSupport Services There will be no impact on the demand for teaching support services.
Outside Support No outside support of any kind will be required.	Outside Support No outside support of any kind will be required.

14.	New Version of a Degree	HBES.GEOG.TRF - Honours BES (Geography Major) - Transfer
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBES.GEOG.TRF - Honours BES (Geography Major) - Transfer Start Term: 2014-15 End Term: No Specified End Date	HBES.GEOG.TRF - Honours BES (Geography Major) - Transfer Start Term: 2014 2016-15 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBES	Degree Type HBES
Major	Major
Minor	Minor
Specialization	Specialization
Rationale To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.	Rationale To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements First Year at Lakehead University (a) Environmental Studies 2013 (b) Environmental Studies 3094 (c) Geography 2251, 2331 and 2351 (d) Geography 2811 or 2511 (e) One FCE at the first year level from: History, Indigenous Learning, Economics, Philosophy, Political Science, Sociology (f) One FCE in Geography at the third year level	Requirements <i>Note: The Indigenous Content Requirement is met by taking Geography 1190.</i> First Year at Lakehead University

<p>Second Year at Lakehead University (a) Environmental Studies 4810 (b) One half-course elective in Environmental Studies (Arts Stream) (c) Two and one-half FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p>	<p>(a) Environmental Studies 2013 (b) Environmental Studies 3094 (c) Geography 2251, 2331 and 2351 (d) Geography 2811 or 2511 (e) One FCE at the first year level from: History, Indigenous Learning, Economics, Philosophy, Political Science, Sociology (f) One FCE in Geography at the third year level</p> <p>Second Year at Lakehead University (a) Environmental Studies 4810 (b) One half-course elective in Environmental Studies (Arts Stream) (c) Two and one-half FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p> <p><i>(e) Geography 1190</i></p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment No	Student Enrolment No
Student Enrolment Other Units No	Student Enrolment Other Units No
Additional Resources No	Additional Resources No
Teaching Loads No	Teaching Loads No
TeachingSupport Services No	TeachingSupport Services No
Outside Support No	Outside Support No

15.	New Version of a Degree	HBESBED2.GEOG.IS - Honours BES, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBESBED2.GEOG.IS - Honours BES, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	HBESBED2.GEOG.IS - Honours BES, BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HESED	Degree Type HESED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.	Rationale Implementation of the 2-Year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional	Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent

Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies 1140
- (b) One FCE from: Biology, Chemistry, Geology, Physics
- (c) One FCE from Group I (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (e) One FCE from English 1011, 1031, 1111, 1112
- (f) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Arts Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note:

It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Environmental Studies 4810
- (b) Three FCEs in Geography at the fourth year level

Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.

First Year:

- (a) Environmental Studies ~~1140~~ 1170 and 1190
- (b) One FCE from: Biology, Chemistry, Geology, Physics
- (c) One FCE from ~~Group I~~ Type B (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from ~~Group II~~ Type A (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (e) ~~One FCE from English 1011, 1031, 1111, 1112~~ English 1015 and 0.5 FCE in English at a first year level
- (f) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Arts Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (d) Two and one-half FCEs in Geography at the third year level
- (e) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note:

It is recommended that students completing the Certificate Program in Geomatics should take

<p>(c) One FCE elective (d) One half-course Environmental Studies elective (Science or Arts Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>	<p>Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Environmental Studies 4810 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective (d) One half-course Environmental Studies elective (Science or Arts Stream)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Intermediate/Senior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment x	Student Enrolment x
Student Enrolment Other Units x	Student Enrolment Other Units x
Additional Resources x	Additional Resources x
Teaching Loads x	Teaching Loads x
TeachingSupport Services x	TeachingSupport Services x
Outside Support x	Outside Support x

16.	New Version of a Degree	HBESC.GEOG - Honours Bachelor of Environmental Science (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBESC.GEOG - Honours Bachelor of Environmental Science (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	HBESC.GEOG - Honours Bachelor of Environmental Science (Geography Major) Start Term: 2015 2016-1617 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBESC	Degree Type HBESC
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar's office and the departmental Chairperson.	The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar's office and the departmental Chairperson. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the

	<i>English courses last year</i>
<p>Requirements</p> <p>Four Year program</p> <p>First Year: (a) Environmental Studies 1140 (b) Two FCEs from: Biology, Chemistry, Geology, Physics (c) One FCE from: Anthropology, Economics, English, History, Indigenous Learning, Philosophy, Political Science, Sociology (d) Mathematics 1151 and 1152 or Physics 1113 and 1133</p> <p>Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science Stream) (c) Geography 2232, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year: (a) Environmental Studies 3094 (b) One FCE Environmental Studies elective (Science Stream) (c) One half-course Environmental Studies elective (Science or Arts Stream) (d) One and one-half FCEs in Geography at the third year level (e) One FCE in Geography at the fourth year level (f) One half-course elective</p> <p>Fourth Year: (a) Environmental Studies 4810 (b) One FCE in Geography at the third or fourth year level (c) Two FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p>	<p>Requirements</p> <p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year: (a) Environmental Studies 1140 1150 and 1190 (b) Two FCEs from: Biology, Chemistry, Geology, Physics (c) One FCE from: Anthropology, Economics, English, History, Indigenous Learning, Philosophy, Political Science, Sociology (d) Mathematics 1151 and 1152 or Physics 1113 and 1133</p> <p>Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science Stream) (c) Geography 2232, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year: (a) Environmental Studies 3094 (b) One FCE Environmental Studies elective (Science Stream) (c) One half-course Environmental Studies elective (Science or Arts Stream) (d) One and one-half FCEs in Geography at the third year level (e) One FCE in Geography at the fourth year level (f) One half-course elective</p> <p>Fourth Year: (a) Environmental Studies 4810 (b) One FCE in Geography at the third or fourth year level (c) Two FCEs in Geography at the fourth year level (d) One and one-half FCE electives</p>

<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment No, there will be no impact on student enrolment in any program.	Student Enrolment No, there will be no impact on student enrolment in any program.
Student Enrolment Other Units No, there will be no impact on student enrolment in any program.	Student Enrolment Other Units No, there will be no impact on student enrolment in any program.
Additional Resources No, there will be no requirement for additional resources of any kind.	Additional Resources No, there will be no requirement for additional resources of any kind.
Teaching Loads This will not affect the existing teaching loads within the department.	Teaching Loads This will not affect the existing teaching loads within the department.
TeachingSupport Services There will be no impact on the demand for teaching support services.	TeachingSupport Services There will be no impact on the demand for teaching support services.
Outside Support No outside support of any kind will be required.	Outside Support No outside support of any kind will be required.

17.	New Version of a Degree	HBESC.GEOG.TRF - Honours Bachelor of Environmental Science (Geography Major) - Transfer
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBESC.GEOG.TRF - Honours Bachelor of Environmental Science (Geography Major) - Transfer Start Term: 2014-15 End Term: No Specified End Date	HBESC.GEOG.TRF - Honours Bachelor of Environmental Science (Geography Major) - Transfer Start Term: 2014 2016-15 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBESC	Degree Type HBESC
Major	Major
Minor	Minor
Specialization	Specialization
Rationale To further augment enrollment with the Environmental Science programs, ONCAT program will provide pathway options for college graduates.	Rationale To further augment enrollment with the Environmental Science programs, ONCAT program will provide pathway options for college graduates. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements First Year at Lakehead University (a) Environmental Studies 2013 (b) Environmental Studies 3094 (c) Geography 2251, 2331 and 2351 (d) Geography 2811 or 2511 (e) One half-course at the first year level from: Anthropology, Economics, English, History, Indigenous Learning, Philosophy, Political Science,	Requirements <i>Note: The Indigenous Content Requirement is met by taking Geography 1190.</i> First Year at Lakehead University

<p>Sociology (f) One FCE in Geography at the third year level (g) One half-course elective in Environmental Studies (Science Stream)</p> <p>Second Year at Lakehead University (a) Environmental Studies 4810 (b) Two and one-half FCEs in Geography at the fourth year level (c) One half-course elective in Environmental Studies (Arts Stream) (d) One and one-half FCE electives</p>	<p>(a) Environmental Studies 2013 (b) Environmental Studies 3094 (c) Geography 2251, 2331 and 2351 (d) Geography 2811 or 2511 (e) One half-course at the first year level from: Anthropology, Economics, English, History, Indigenous Learning, Philosophy, Political Science, Sociology (f) One FCE in Geography at the third year level (g) One half-course elective in Environmental Studies (Science Stream)</p> <p>Second Year at Lakehead University (a) Environmental Studies 4810 (b) Two and one-half FCEs in Geography at the fourth year level (c) One half-course elective in Environmental Studies (Arts Stream) (d) One and one-half FCE electives</p> <p><i>(e) Geogaphy 1190</i></p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment No	Student Enrolment No
Student Enrolment Other Units No	Student Enrolment Other Units No
Additional Resources No	Additional Resources No
Teaching Loads No	Teaching Loads No
TeachingSupport Services No	TeachingSupport Services No
Outside Support No	Outside Support No

18.	New Version of a Degree	HBESCBED2.GEOG.IS - Honours BEd, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBESCBED2.GEOG.IS - Honours BEd, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	HBESCBED2.GEOG.IS - Honours BEd, BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HSCED	Degree Type HSCED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into Professional Year In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)	Requirements Six Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies 1140
- (b) Two FCEs from: Biology, Chemistry, Geology, Physics
- (c) One FCE from Group I or Group II (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from: Mathematics 1151 and 1152 or Physics 1113 and 1133
- (e) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Science Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 3251 or 3253
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course elective
- (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Environmental Studies 4810
- (b) Three FCEs in Geography at the fourth year level
- (c) One FCE elective
- (d) One half-course Environmental Studies elective (Science Stream)

Fifth and Sixth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements

Prior to Entry into Professional Year

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Environmental Studies ~~1140~~ 1170 and 1190
- (b) Two FCEs from: Biology, Chemistry, Geology, Physics
- (c) One FCE from ~~Group I or Group II~~ Type A, B, C or D (Geography excluded) (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements)
- (d) One half-course from: Mathematics 1151 and 1152 or Physics 1113 and 1133
- (e) Education 1050

Second Year:

- (a) Environmental Studies 2013 and 2210
- (b) One half-course Environmental Studies elective (Science Stream)
- (c) Geography 2232, 2251, 2271, 2331, 2351
- (d) Geography 2511 or 2811
- (e) Education 2050

Third Year:

- (a) Environmental Studies 3094
- (b) One FCE Environmental Studies elective (Science Stream)
- (c) One half-course Environmental Studies elective (Science or Arts Stream)
- (c) Geography 3251 or 3253
- (d) Two and one-half FCEs in Geography at the third year level*
- (e) One half-course elective
- (f) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Environmental Studies 4810
- (b) Three FCEs in Geography at the fourth year level
- (c) One FCE elective
- (d) One half-course Environmental Studies elective (Science Stream)

Fifth and Sixth Years (2-Year Professional

	Program): Concurrent Education (Intermediate/Senior) requirements
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X

19.	New Version of a Degree	HBORBA.GEOG - BA (Geography Major)/Honours Bachelor of Outdoor Recreation
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBORBA.GEOG - BA (Geography Major)/Honours Bachelor of Outdoor Recreation Start Term: 2015-16 End Term: No Specified End Date	HBORBA.GEOG - BA (Geography Major)/Honours Bachelor of Outdoor Recreation Start Term: 2015 2016-1617 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBORA	Degree Type HBORA
Major OUTD	Major OUTD
Minor	Minor
Specialization	Specialization
Rationale After considerable conversation, debate and analysis of trends over time, the School of ORPT has decided that significant changes are required to the structure of our program. The proposed new HBOR degree structure reflects changes in industry and society, responses to student feedback and the reduction in faculty complement. We are aiming to provide excellence in programing within the limits of the resources available to us. The first year of our program only had two OUTD courses and our students found that this did not give them a sense of belonging within in the program; we have reinstated a first year course and moved one of our second year courses to the first year. The second year of our program had too many OUTD courses, and students felt overwhelmed. Further, three of our field-based courses fell within this year and the third and fourth years of our program did not have any required field-based courses. As a result we moved one course to first year and made our required field exploration course a full year third year course. Finally, both of our research methods classes fell in the third year, and we found that students were not prepared for various kinds of research projects early enough, as a result we moved one of these to the	After considerable conversation, debate and analysis of trends over time, the School of ORPT has decided that significant changes are required to the structure of our program. The proposed new HBOR degree structure reflects changes in industry and society, responses to student feedback and the reduction in faculty complement. We are aiming to provide excellence in programing within the limits of the resources available to us. The first year of our program only had two OUTD courses and our students found that this did not give them a sense of belonging within in the program; we have reinstated a first year course and moved one of our second year courses to the first year. The second year of our program had too many OUTD courses, and students felt overwhelmed. Further, three of our field-based courses fell within this year and the third and fourth years of our program did not have any required field-based courses. As a result we moved one course to first year and made our required field exploration course a full year third year course. Finally, both of our research methods classes fell in the third year, and we found that students were not prepared for various kinds of research projects early enough, as a result we moved one of these to the second year. We have also added required content

<p>second year. We have also added required content by making our current elective course on risk management mandatory, reflecting the nature of the changes within industry. We have also added a fourth year, 1 FCE required "career explorations" course, which will give students the opportunity to gain work experience and prepare for the work environment. To address the reduction in our faculty complement, we have combined two of our second year courses (Theory of Parks and Theory of Tourism) into one course. These curriculum changes affect each of our partnering degrees (Geography, History, Natural Science, Women's Studies and Concurrent Education – IS, JI, PJ) all of whom have been consulted and are in favour of the changes.</p>	<p>by making our current elective course on risk management mandatory, reflecting the nature of the changes within industry. We have also added a fourth year, 1 FCE required "career explorations" course, which will give students the opportunity to gain work experience and prepare for the work environment. To address the reduction in our faculty complement, we have combined two of our second year courses (Theory of Parks and Theory of Tourism) into one course. These curriculum changes affect each of our partnering degrees (Geography, History, Natural Science, Women's Studies and Concurrent Education – IS, JI, PJ) all of whom have been consulted and are in favour of the changes. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons.</p>
<p>Requirements</p> <p>Four Year program</p> <p>First Year:</p> <p>(a) Outdoor Recreation 1010, 1070, 1150, 1310 (b) English 1016 (c) Geography 1140 (d) One of: Anthropology 1032 and 1034; Economics 1100; Political Science 1100; Psychology 1100; Sociology 1100 (e) One half-course elective</p> <p>Second Year:</p> <p>(a) Outdoor Recreation 2210, 2270, 2350, 2511, 2755 (b) Outdoor Recreation 2910 (non-credit course) (c) Two of: Geography 2331, 2351, 2511, 2811 (d) One and one-half FCE electives at the second year level or higher</p> <p>Third Year:</p> <p>(a) Outdoor Recreation 3050, 3312, 3380 (b) Four half-courses in Outdoor Recreation at the third year level (c) The two remaining courses in Second Year (c) above from: Geography 2331, 2351, 2511, 2811</p> <p>Fourth Year:</p> <p>(a) Outdoor Recreation 4920 (b) Four half-courses in Outdoor Recreation at the fourth year level (c) Two FCE electives in Geography at the third or fourth year level</p>	<p>Requirements</p> <p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement is met by taking Geography 1190.</i></p> <p>First Year:</p> <p>(a) Outdoor Recreation 1010, 1070, 1150, 1310 (b) English 1016 (c) Geography 1140 1170 and 1190 (d) One of: Anthropology 1032 and 1034; Economics 1100; Political Science 1100; Psychology 1100; Sociology 1100 (e) One half-course elective</p> <p>Second Year:</p> <p>(a) Outdoor Recreation 2210, 2270, 2350, 2511, 2755 (b) Outdoor Recreation 2910 (non-credit course) (c) Two of: Geography 2331, 2351, 2511, 2811 (d) One and one-half FCE electives at the second year level or higher</p> <p>Third Year:</p> <p>(a) Outdoor Recreation 3050, 3312, 3380 (b) Four half-courses in Outdoor Recreation at the third year level (c) The two remaining courses in Second Year (c) above from: Geography 2331, 2351, 2511, 2811</p> <p>Fourth Year:</p> <p>(a) Outdoor Recreation 4920</p>

	(b) Four half-courses in Outdoor Recreation at the fourth year level (c) Two FCE electives in Geography at the third or fourth year level
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment No	Student Enrolment No
Student Enrolment Other Units No	Student Enrolment Other Units No
Additional Resources There will be two years of budget implications related to transitioning from the old to the new program:For 2015-16, there will be a one-time only budget implication as we transition the second year course into the first year offerings (See OSAT 1 - 1310). Two sections of the course will have to be taught, which include risk management personnel and transportation. The cost of this will be \$13,000.For 2016-17, there will be a one-time only budget implication as we transition the third year Research Design course into second year. Two sections of this course will need to be taught, requiring a sessional stipend to cover off teaching of a third or fourth year elective.	There will be two years of budget implications related to transitioning from the old to the new program:For 2015-16, there will be a one-time only budget implication as we transition the second year course into the first year offerings (See OSAT 1—1310). Two sections of the course will have to be taught, which include risk management personnel and transportation. The cost of this will be \$13,000.For 2016-17, there will be a one-time only budget implication as we transition the third year Research Design course into second year. Two sections of this course will need to be taught, requiring a sessional stipend to cover off teaching of a third or fourth year elective. No
Teaching Loads None	Teaching Loads None
TeachingSupport Services None	TeachingSupport Services None
Outside Support No	Outside Support No

20.	New Version of a Degree	HBSC.GEOG - Honours BSc (Geography Major)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBSC.GEOG - Honours BSc (Geography Major) Start Term: 2015-16 End Term: No Specified End Date	HBSC.GEOG - Honours BSc (Geography Major) Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBSC	Degree Type HBSC
Major GEOG	Major GEOG
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson.	Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
	Requirements

<p>Requirements</p> <p>Four Year program</p> <p>First Year: Same as for the BSc (Geography Major)</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One and one-half FCE electives</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year: (a) One and one-half FCEs in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) One FCE elective in Science (Geography excluded) (d) One and one-half FCE electives</p> <p>Fourth Year: (a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth year level (c) Two FCE electives in Science</p>	<p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year: Same as for the BSc (Geography Major)</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One and one-half FCE electives</p> <p>Note: It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Third Year: (a) One and one-half FCEs in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) One FCE elective in Science from Type C (Geography excluded) (d) One and one-half FCE electives</p> <p>Fourth Year: (a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth year level (c) Two FCE electives in Science from Type C</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>
<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>
<p>Additional Resources</p>	<p>Additional Resources</p>

No, there will be no requirement for additional resources of any kind.	No, there will be no requirement for additional resources of any kind.
Teaching Loads This will not affect the existing teaching loads within the department.	Teaching Loads This will not affect the existing teaching loads within the department.
TeachingSupport Services There will be no impact on the demand for teaching support services.	TeachingSupport Services There will be no impact on the demand for teaching support services.
Outside Support No outside support of any kind will be required.	Outside Support No outside support of any kind will be required.

21.	New Version of a Degree	HBSC.GEOG.GEOL - Honours BSc (Geography with Geology Minor)
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBSC.GEOG.GEOL - Honours BSc (Geography with Geology Minor) Start Term: 2015-16 End Term: No Specified End Date	HBSC.GEOG.GEOL - Honours BSc (Geography with Geology Minor) Start Term: 2015 2016- 16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Science and Environmental Studies	Institution Unit Faculty of Science and Environmental Studies
Degree Type HBSC	Degree Type HBSC
Major GGGL	Major GGGL
Minor	Minor
Specialization	Specialization
Rationale The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson.	The changes will allow us to be more flexible with course scheduling. We can maintain the same range of courses offered as in the past, with a smaller faculty complement – there will be no need to sacrifice the quality of our programs as a result of diminishing teaching resources. The changes will also make scheduling that much more easy in Orillia where the number of faculty are even lower than in Thunder Bay. Furthermore, the changes proposed are simply formalizing an existing practice of permitting students to take 4th year courses earlier but only with the permission of the Chair of the department – with these changes we will be able to cut down on the administrative paperwork for the Registrar’s office and the departmental Chairperson. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year

<p>Requirements</p> <p>Four Year program</p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 1140 (b) Geology 1111 and 1131 (c) Mathematics 1151 and 1152 (d) Two FCE electives in Science (Geography excluded) <p>Second Year:</p> <ul style="list-style-type: none"> (a) Geography 2232, 2251, 2271, 2331 and 2351 (b) Geology 2214, 2215, 2217 and 2310 (c) One half-course elective in Science <p>Third Year:</p> <p>At the beginning of the third year and at the beginning of the fourth year students must consult with the Department of Geology before registering in Geology courses.</p> <ul style="list-style-type: none"> (a) One FCE in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) Geology 3410 (d) One and one-half FCEs in Geology at the third year level (e) One FCE elective in Science <p>Fourth Year:</p> <ul style="list-style-type: none"> (a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth year level (c) One FCE in Geology (d) One FCE elective in Science <p>Notes:</p> <ul style="list-style-type: none"> (a) A required or elective course may consist of one full course (third digit even) or two half courses (third digit odd). (b) Elective courses may be chosen from any degree program in the University, provided the prerequisites are met. Students are strongly encouraged to consult with the Department of Geography and the Environment concerning the most useful electives for their program. In particular, those students with an interest in physical geography are encouraged to include the following electives in their program: Geology 1110, 1130, 2214, 2310 and 3410; Biology 1110, 1130 and 2210. 	<p>Requirements</p> <p>Four Year program</p> <p><i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i></p> <p>First Year:</p> <ul style="list-style-type: none"> (a) Geography 11401170 and 1190 (b) Geology 1111 and 1131 (c) Mathematics 1151 and 1152 (d) Two FCE electives in Science (Geography excluded) <p>Second Year:</p> <ul style="list-style-type: none"> (a) Geography 2232, 2251, 2271, 2331 and 2351 (b) Geology 2214, 2215, 2217 and 2310 (c) One half-course elective in Sciencefrom Type C <p>Third Year:</p> <p>At the beginning of the third year and at the beginning of the fourth year students must consult with the Department of Geology before registering in Geology courses.</p> <ul style="list-style-type: none"> (a) One FCE in Geography at the third year level (b) One FCE in Geography at the fourth year level (c) Geology 3410 (d) One and one-half FCEs in Geology at the third year level (e) One FCE elective in Sciencefrom Type C <p>Fourth Year:</p> <ul style="list-style-type: none"> (a) One FCE in Geography at the third or fourth year level (b) Two FCEs in Geography at the fourth year level (c) One FCE in Geology (d) One FCE elective in Sciencefrom Type C <p>Notes:</p> <ul style="list-style-type: none"> (a) A required or elective course may consist of one full course (third digit even) or two half courses (third digit odd). (b) Elective courses may be chosen from any degree program in the University, provided the prerequisites are met. Students are strongly encouraged to consult with the Department of Geography and the Environment concerning the most useful electives for their program. In particular, those students with an interest in physical geography are encouraged to include the following electives in their program: Geology 1110, 1130, 2214, 2310 and 3410; Biology 1110, 1130 and 2210.
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment No, there will be no impact on student enrolment in any program.</p>
<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>	<p>Student Enrolment Other Units No, there will be no impact on student enrolment in any program.</p>
<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>	<p>Additional Resources No, there will be no requirement for additional resources of any kind.</p>
<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>	<p>Teaching Loads This will not affect the existing teaching loads within the department.</p>
<p>TeachingSupport Services There will be no impact on the demand for teaching support services.</p>	<p>TeachingSupport Services There will be no impact on the demand for teaching support services.</p>
<p>Outside Support No outside support of any kind will be required.</p>	<p>Outside Support No outside support of any kind will be required.</p>

22.	New Version of a Degree	HBSCBED2.GEOG.IS - Honours BSc, BEd (Geography Major) I/S
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBSCBED2.GEOG.IS - Honours BSc, BEd (Geography Major) I/S Start Term: 2015-16 End Term: No Specified End Date	HBSCBED2.GEOG.IS - Honours BSc, BEd (Geography Major) I/S Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HBSED	Degree Type HBSED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for Concurrent program.	Rationale Implementation of the 2 year BEd program requirements for Concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education	Requirements Six Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography 1140
- (b) One FCE from English 1011, 1031, 1111, 1112
- (c) Two and one-half FCEs in Science (Geography excluded)
- (d) Education 1050

Second Year:

- (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One half-course elective
- (c) One half-course in Science (Geography excluded)
- (d) Education 2050

Third Year:

- (a) Two and one-half FCEs in Geography at the third year level*
- (b) One FCE in Science (Geography excluded)
- (c) One FCE elective
- (d) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Three FCEs in Geography at the fourth year level
- (b) One FCE elective in Science
- (c) One FCE elective in Science (Geography excluded)

Fifth and Sixth Years (2-Year Professional program):

Concurrent Education (Intermediate/Senior) requirements

Prior to Entry into the 2-Year Professional Program

In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)

Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables.

First Year:

- (a) Geography ~~1140~~ 1170 and 1190
- (b) ~~One FCE from English 1011, 1031, 1111, 1112~~ English 1015 and 0.5 FCE in English at the first year level
- (c) Two and one-half FCEs ~~in Science~~ from Type C (Geography excluded)
- (d) Education 1050

Second Year:

- (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One half-course elective
- (c) One half-course ~~in Science~~ from Type C (Geography excluded)
- (d) Education 2050

Third Year:

- (a) Two and one-half FCEs in Geography at the third year level*
- (b) One FCE ~~in Science~~ from Type C (Geography excluded)
- (c) One FCE elective
- (d) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).

Fourth Year:

- (a) Three FCEs in Geography at the fourth year level
- (b) One FCE elective ~~in Science~~ from Type C
- (c) One FCE elective ~~in Science~~ from Type C (Geography excluded)

Fifth and Sixth Years (2-Year Professional program):

Concurrent Education (Intermediate/Senior) requirements

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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment x	Student Enrolment x
Student Enrolment Other Units x	Student Enrolment Other Units x
Additional Resources x	Additional Resources x
Teaching Loads x	Teaching Loads x
TeachingSupport Services x	TeachingSupport Services x
Outside Support x	Outside Support x

23.	New Version of a Degree	HBSCBED2.GEOG.PJ - Honours BSc, BEd (Geography Major) P/J
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Degree Details

CURRENT VERSION	PROPOSED VERSION
HBSCBED2.GEOG.PJ - Honours BSc, BEd (Geography Major) P/J Start Term: 2015-16 End Term: No Specified End Date	HBSCBED2.GEOG.PJ - Honours BSc, BEd (Geography Major) P/J Start Term: 2015 2016-16 17 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Education	Institution Unit Faculty of Education
Degree Type HBSED	Degree Type HBSED
Major	Major
Minor	Minor
Specialization	Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.	Rationale Implementation of the 2 year BEd program requirements for concurrent program. Due to the ICR requirement campus wide the Geography department decided to create it's own ICR course by splitting GEOG / ENST 1120/1140 and creating GEOG / ENST 1150, 1170, 1190 - students in Geography are now required to take 1170 as the prerequisite for upper year courses and 1190 to met the ICR requirement. Thus, both courses are still required as was the case with 1120 and 1140 but simply for different reasons. Updating the English requirement based on the changes to the English courses last year
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program requirements. (See Concurrent Degree Programs Information for Education requirements)	Requirements Six Year program <i>Note: The Indigenous Content Requirement in the Geography programs will be met by taking Geography 1190.</i>

<p>First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) One and one-half FCEs in Science (Geography excluded) (d) One FCE in Science, Geography excluded (General Science 1000 recommended) (see Concurrent Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One half-course elective (c) One half-course in Science (Geography excluded) (d) Education 2050</p> <p>Third Year: (a) Two and one-half FCEs in Geography at the third year level (b) One FCE in Science (Geography excluded) (c) One FCE elective (d) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Three FCEs in Geography at the fourth year level (b) One FCE electives in Science (c) One FCE elective in Science (Geography excluded)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>	<p>Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Honours degree program requirements. (See Concurrent Degree Programs Information for Education requirements)</p> <p>First Year: (a) Geography 1140 1170 and 1190 (b) One FCE from English 1011, 1031, 1111, 1112 English 1015 and 0.5 FCE in English at the first year level (c) One and one-half FCEs in Science from Type C (Geography excluded) (d) One FCE in Science, from Type C (Geography excluded) (General Science 1000 recommended) (see Concurrent Education Content Regulations #1 regarding eligible Science courses) (e) Education 1050</p> <p>Second Year: (a) Geography 2232, 2251, 2271, 2331, 2351, 2511, 2811 (b) One half-course elective (c) One half-course in Science from Type C (Geography excluded) (d) Education 2050</p> <p>Third Year: (a) Two and one-half FCEs in Geography at the third year level (b) One FCE in Science from Type C (Geography excluded) (c) One FCE elective (d) One half-course Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list) Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.</p> <p>Note: *It is recommended that students completing the Certificate Program in Geomatics should take Geography 3253 as a Geography elective (normally in Third Year) and take Natural Resources Management 2270 as an open elective (in Second or Third Year).</p> <p>Fourth Year: (a) Three FCEs in Geography at the fourth year level (b) One FCE electives in Science from Type C (c) One FCE elective in Science from Type C (Geography excluded)</p> <p>Fifth and Sixth Years (2-Year Professional Program): Concurrent Education (Primary/Junior) requirements</p>
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<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment X	Student Enrolment X
Student Enrolment Other Units X	Student Enrolment Other Units X
Additional Resources X	Additional Resources X
Teaching Loads X	Teaching Loads X
TeachingSupport Services X	TeachingSupport Services X
Outside Support X	Outside Support X