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Justification: Th	ne essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes
a l	lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b.
stu	udents in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of
	e additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course
wi	ithout a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG
11	120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to

Requirements Supporting Documents

Degree Status: In Workflow Request (View History)

make their own adjustments to their programs.

Change Type: New Version

3 31			
Zone 1: Required Information			
	Current Version	Proposed Version	
	QUALITY ASSURANCE	QUALITY ASSURANCE	
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	
Program Code:	BA.GEOG	BA.GEOG	
AcademicLevel:	Undergraduate	Undergraduate	
StartTerm:	Fall 1999	Fall 1999F-W 2013-14	
EndTerm:	No Specified End Date	No Specified End Date [?]	
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	Lakehead University Faculty of Science and Environmental Studies	
Title:	BA (Geography Major)	BA (Geography Major)	
DegreeType:	ВА	ВА	
Major:	GEOG	GEOG	
Minor:			
Specialization:			
Rationale for this proposal:			
Description:	BA (Geography)	BA (Geography)	
Credits:			
Requirements:	Three Year program	Three Year program	
	First Year: (a) Geography 1120 (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	First Year: (a) Geography 11201140 (b) One full course equivalent (FCE) from English 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	

Second Year:

(a) Geography 2331, 2351, 2511, 2811 (b) Three FCE electives

Third Year:
(a) Two FCEs in Geography at the third year level
(b) Three FCE electives

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Second Year:

Third Year:

(a) Geography 2331, 2351, 2511, 2811 (b) Three FCE electives

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

Zone 2: Budgetary Considerations		
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[2]
Student Enrolment Other Units:		[2]
Additional Resources:		[2]
Teaching Loads:		[?]
Teaching Support Services :		[?]
Outside Support:		[?]



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Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Supporting Documents

Degree Status: In Workflow Request (View History)

Requirements

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nange Type: New Version			
Zone 1: Required Information			
	Current Version	Proposed Version	
	QUALITY ASSURANCE	QUALITY ASSURANCE	
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	
Program Code:	BSC.GEOG	BSC.GEOG	
AcademicLevel:	Undergraduate	Undergraduate	
StartTerm:	Fall 1999	Fall 1999 F-W 2013-14	
EndTerm:	No Specified End Date	No Specified End Date [?]	
InstitutionUnit:	 Lakehead University Faculty of Science and Environmental Studies 	 Lakehead University Faculty of Science and Environmental Studies 	
Title:	BSc (Geography Major)	BSc (Geography Major)	
DegreeType:	BSC	BSC	
Major:	GEOG	GEOG	
Minor:			
Specialization:			
Rationale for this proposal:			
Description:	BSc (Geography)	BSc (Geography)	
Credits:			
Requirements:	Three Year program	Three Year program	
	First Year: (a) Geography 1120 (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	First Year: (a) Geography 1120 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	

Second Year:

Third Year:

(c) One FCE elective

(c) One half-course elective

(b) Two FCE electives in Science

(a) Geography 2211, 2331, 2351, 2511 and 2811

(a) Two FCEs in Geography at the third year level

(b) Two FCE electives in Science (Geography

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Second Year:

(c) One half-course elective

(b) Two FCE electives in Science

excluded)

Third Year:

(c) One FCE elective

(a) Geography 2211, 2331, 2351, 2511 and 2811

(a) Two FCEs in Geography at the third year level

(b) Two FCE electives in Science (Geography

Zone 2: Budgetary Considerations		
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[?]
Student Enrolment Other Units:		[2]
Additional Resources:		[?]
Teaching Loads:		[?]
Teaching Support Services :		[?]
Outside Support:		[?]



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Degree Details Requirements **Supporting Documents** Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of

the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

Change Type: New Version

Zone 1: Required Information

	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements
Program Code:	MINOR.ENSC	MINOR.ENSC
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 2012	Fall 2012 F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	Lakehead University Faculty of Science and Environmental Studies
Title:	Minor in Environmental Science	Minor in Environmental Science
Major:		

Minor:

Specialization:

Rationale for this

proposal:

Description:

Credits:

Requirements:

A minor in Environmental Science will consist of a minimum overall average of 60% in four (4) FCEs different from and in addition to the courses in the student's major; however, only courses outside the major can be counted towards a minor. A Minor in Environmental Science will include:

- (a) Environmental Studies 1120/Geography 1120
- (b) Environmental Studies 2210/Biology 2210
- (c) Five half-courses from Environmental Studies Electives (Science Stream). At least one FCE must be at the third or fourth-year level.

Notes:

- 1. Students may qualify for only one of the Minor in Environmental Science or the Minor in Environmental Studies.
- 2. If Geography 1120 or Biology 2210 is also required for the student's major, a substitution must be made from the Environmental Studies Electives (Science Stream)

Minor in Environmental Science

A minor in Environmental Science will consist of a minimum overall average of 60% in four (4) FCEs different from and in addition to the courses in the student's major; however, only courses outside the major can be counted towards a minor. A Minor in Environmental Science will

(a) Environmental Studies 1120/Geography 1120 or Environmental Studies 1140/Geography 1140 (b) Environmental Studies 2210/Biology 2210 (c) Five half-courses from Environmental Studies Electives (Science Stream). At least one FCE must be at the third or fourth-year level.

- 1. Students may qualify for only one of the Minor in Environmental Science or the Minor in Environmental Studies.
- 2. If Geography 1120, Geography 1140 or Biology 2210 is also required for the student's major, a substitution must be made from the Environmental Studies Electives (Science Stream).

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Zone 2: Budgetary Considerations		
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[2]
Student Enrolment Other Units:		[2]
Additional Resources:		[2]
Teaching Loads:		[?]
Teaching Support Services :		[?]
Outside Support:		[?]



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Degree Details **Supporting Documents** Requirements

Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

Change Type: New Version

Zone 1: Required Information

Zone 1: Required Information		
	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements
Program Code:	MINOR.GEOG	MINOR.GEOG
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 2000	Fall 2000F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	Lakehead University Faculty of Science and Environmental Studies
Title:	Geography Minor Program	Geography Minor Program
Major:		
Minor:	GEOG	GEOG
Specialization:		
Rationale for this proposal:		
Description:	Minor in Geography	Minor in Geography
Credits:		
Requirements:	An overall average of at least 60% is required in three full course equivalents, consisting of: (a) Geography 1120 (b) Two of: Geography 2211, 2331, 2351, 2511, 2811 (c) One FCE in Geography at the third year level	Geography Minor Program An overall average of at least 60% is required in three full course equivalents, consisting of: (a) Geography 1120 or Geography 1140 (b) Two of: Geography 2211, 2331, 2351, 2511, 2811 (c) One FCE in Geography at the third year level

Zone 2: Budgetary Considerations

	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[?]
Student Enrolment Other Units:		[?]
Additional Resources:		[?]
Teaching Loads:		[?]
Teaching Support Services :		[?]
Outside Support:		[?]

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students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

Change Type: New Version

Zone 1: Required Information

	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements
Program Code:	MINOR.ENST	MINOR.ENST
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 2012	Fall 2012 F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	Lakehead University Faculty of Science and Environmental Studies
Title:	Minor in Environmental Studies	Minor in Environmental Studies
Major:		

Minor:

IVIII IC

Specialization:

Rationale for this proposal:

Description:

Credits:

Requirements

A minor in Environmental Studies will consist of a minimum overall average of 60% in four (4) FCEs different from and in addition to the courses in the student's major; however, only courses outside the major can be counted towards a minor. A Minor in Environmental Studies will include:

- (a) Environmental Studies 1120/Geography 1120
- (b) Environmental Studies 2210/Biology 2210
- (c) Five half-courses from Environmental Studies Electives (Science Stream or Arts Stream). At least one FCE must be at the third or fourth-year level.

Notes:

- 1. Students may qualify for only one of the Minor in Environmental Science or the Minor in Environmental Studies.
- 2. If Geography 1120 or Biology 2210 is also required for the student's major, a substitution must be made from the Environmental Studies Electives (Science Stream or Arts Stream).

Minor in Environmental Studies

A minor in Environmental Studies will consist of a minimum overall average of 60% in four (4) FCEs different from and in addition to the courses in the student's major; however, only courses outside the major can be counted towards a minor. A Minor in Environmental Studies will include:

- (a) Environmental Studies 1120/Geography 1120 or Environmental Studies 1140/Geography 1140
- (b) Environmental Studies 2210/Biology 2210
 (c) Five half-courses from Environmental Studies Electives (Science Stream or Arts Stream). At least one FCE must be at the third or fourth-year level.

Notes:

- 1. Students may qualify for only one of the Minor in Environmental Science or the Minor in Environmental Studies.
- If Geography 1120, Geography 1140 or Biology 2210 is also required for the student's major, a substitution must be made from the Environmental Studies Electives (Science Stream or Arts Stream).

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Zone 2: Budgetary Considerations		
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[2]
Student Enrolment Other Units:		[2]
Additional Resources:		[2]
Teaching Loads:		[?]
Teaching Support Services :		[2]
Outside Support:		[?]



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Degree Details Requirements **Supporting Documents**

Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

Change Type: New Version

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	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Propos Visit this link for the mandatory Quality Assurance Requirements
Program Code:	HBES.GEOG	HBES.GEOG
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 2009	Fall 2009 F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	Lakehead University Faculty of Science and Environmental Studies
Title:	Honours Bachelor of Environmental Studies (Geography Major)	Honours Bachelor of Environmental Studies (Geography Major)
DegreeType:	HBES	HBES
Major:	GEOG	GEOG
Minor:		
Specialization:		
Rationale for this proposal:		
Description:	HBES (Geography)	HBES (Geography)
Credits:		
Requirements:	Four Year program	Four Year program
		. •
	First Year: (a) Environmental Studies 1120 (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) (e) One FCE from English 1011, 1031, 1111, 1112	First Year: (a) Environmental Studies 11201140 (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) (e)—One FCE from English 1011, 1031, 11111112
	Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science or Arts Stream) (c) Geography 2211, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811	Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science or Arts Stream) (c) Geography 2211, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811
	Third Year: (a) One FCE Environmental Studies elective (Arts Stream) (b) One half-course Environmental Studies elective (Science or Arts Stream) (c) Geography 3251 or 3253 (d) Two FCEs in Geography at the third year level (excluding Geography 3291 and 3292) (e) One FCE elective	Third Year: (a) One FCE Environmental Studies elective (A Stream) (b) One half-course Environmental Studies elective (Science or Arts Stream) (c) Geography 3251 or 3253 (d) Two FCEs in Geography at the third year le
	Fourth Year: (a) Environmental Studies 4800 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective	Fourth Year: (a) Environmental Studies 4800 (b) Three FCEs in Geography at the fourth yeal level (c) One FCE elective

Zone 2: Budgetary Considerations		
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[2]
Student Enrolment Other Units:		[2]
Additional Resources:		[2]
Teaching Loads:		[?]
Teaching Support Services :		[?]
Outside Support:		[?]



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Degree Details Requirements **Supporting Documents**

Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

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Zone 1: Required Info	ormation	
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Program Code:	HBESC.GEOG	HBESC.GEOG
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 2009	Fall 2009 F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	Lakehead University Faculty of Science and Environmental Studies	 Lakehead University Faculty of Science and Environmental Studies
Title:	Honours Bachelor of Environmental Science (Geography Major)	Honours Bachelor of Environmental Science (Geography Major)
DegreeType:	HBESC	HBESC
Major:	GEOG	GEOG
Minor:		
Specialization:		
Rationale for this proposal:		
Description:	HBESc (Geography)	HBESc (Geography)
Credits:		
Requirements:	Four Year program	Four Year program
	First Year: (a) Environmental Studies 1120 (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	First Year: (a) Environmental Studies 11201140 (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
	Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science Stream) (c) Geography 2211, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811 Third Year: (a) One FCE Environmental Studies elective (Science Stream) (b) One half-course Environmental Studies elective (Science or Arts Stream) (c) Geography 3251 or 3253 (d) Two FCEs in Geography at the third year level (e) One FCE elective Fourth Year: (a) Environmental Studies 4800 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective	Second Year: (a) Environmental Studies 2013 and 2210 (b) One FCE Environmental Studies elective (Science Stream) (c) Geography 2211, 2251, 2271, 2331, 2351 (d) Geography 2511 or 2811 Third Year: (a) One FCE Environmental Studies elective (Science Stream) (b) One half-course Environmental Studies elective (Science or Arts Stream) (c) Geography 3251 or 3253 (d) Two FCEs in Geography at the third year level (e) One FCE elective Fourth Year: (a) Environmental Studies 4800 (b) Three FCEs in Geography at the fourth year level (c) One FCE elective
Zone 2: Budgetary Co		
	Current Version	Proposed Version

Zone 2: Budgetary Co	onsiderations	
	Current Version	Proposed Version
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.
Student Enrolment:		[2]
Student Enrolment Other Units:		[?]
Additional Resources:		[2]
Teaching Loads:		[?]
Teaching Support Services :		[2]
Outside Support:		[?]



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Change Type: New Version

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Zone 1: Required Information

	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Prop Visit this link for the mandatory Quality Assurance Requirements
Program Code:	HBSC.GEOG.GEOL	HBSC.GEOG.GEOL
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	-	Fall 1999F-W 2013-14
FndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:	The opening Life Bate	no oposinos zna Bato <u>m</u>
mstitutionomit.	 Lakehead University Faculty of Science and Environmental Studies 	Lakehead University Faculty of Science and Environmental Studies
Title:	Honours BSc (Geography with Geology Minor)	Honours BSc (Geography with Geology Minor)
DegreeType:	HBSC	HBSC
Major:	GGGL	GGGL
Minor:		
Specialization:		
Rationale for this proposal:		
Description:	HBSc (Geog with Geol)	HBSc (Geog with Geol)
Credits:		
Requirements:	Four Year program	Four Year program
	First Year:	First Year:
	(a) Geography 1120 (b) Geology 1111, 1131 (c) Mathematics 1151 and 1152 (d) Two FCE electives in Science (Geography excluded)	(a) Geography 1120 1140 (b) Geology 1111, -1131 1131 (c) Mathematics 1151 and 1152 (d) Two FCE electives in Science (Geography excluded)
	Second Year: (a) Geography 2211, 2251, 2271, 2331 and 2351 (b) Geology 2214, 2215, 2217 and 2310 (c) One half-course elective in Science	Second Year: (a) Geography 2211, 2251, 2271, 2331 and 2 (b) Geology 2214, 2215, 2217 and 2310 (c) One half-course elective in Science
	Third Year: 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. (a) Two FCEs in Geography at the third year level (b) Geology 3410 (permission of the Department) (c) One and a half FCEs in Geology at the third year level (d) One FCE Science elective	Third Year: At the beginning of the third year and at the beginning of the fourth year students must consult with the Department of Geology befor registering in Geology courses. (a) Two FCEs in Geography at the third year I (b) Geology 3410 (permission of the Departm (c) One and a half FCEs in Geology at the thir year level (d) One FCE Science elective
	Fourth Year: (a) Three FCEs in Geography at the fourth year level (b) One FCE in Geology (c) One FCE elective in Science	Fourth Year: (a) Three FCEs in Geography at the fourth yellevel (b) One FCE in Geology (c) One FCE elective in Science
	Notes: (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 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.	Notes: (a) A required or elective course may consist 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 concerning the most useful elective for their program. In particular, those studen with an interest in physical geography are encouraged to include the following electives their program: Geology 1110, 1130, 2214, 23 and 3410; Biology 1110, 1130 and 2210.

Zone 2: Budgetary Considerations				
	Current Version	Proposed Version		
	Please Complete Each Section and provide explanations for both Yes and No answers.	Please Complete Each Section and provide explanations for both Yes and No answers.		
Student Enrolment:		[2]		
Student Enrolment Other Units:		[2]		
Additional Resources:		[?]		
Teaching Loads:		[?]		
Teaching Support Services :		[?]		
Outside Support:		[?]		



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Degree Details Requirements **Supporting Documents**

Justification: The essence of this Calendar change proposal is to formalize this pilot project by calendaring a new course that includes a lab component for a. our Geography majors, including those in Geography and Environmental Studies programs and b. students in other Faculties/Departments (e.g., Faculty of Natural Resources Management) that wish to take advantage of the additional teaching and learning opportunities provided by a lab. The change has five parts (1. The existing course without a lab, GEOG 1120; 2. A new course, GEOG 1140, with a lab; and 3 to 5. outlining how the changes to GEOG 1120 affect Geography programs including Concurrent Education programs). Other units (e.g., NRM) will be required to make their own adjustments to their programs.

Degree Status: In Workflow Request (View History)

Change Type: New Version

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Zone 1: Required Info		Parameter Manager
	Current Version	Proposed Version
	QUALITY ASSURANCE	QUALITY ASSURANCE
	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements	Submitting a New/Change to a Program Proposal? Visit this link for the mandatory Quality Assurance Requirements
Program Code:	HBORBA.GEOG	HBORBA.GEOG
AcademicLevel:	Undergraduate	Undergraduate
StartTerm:	Fall 1999	Fall 1999 F-W 2013-14
EndTerm:	No Specified End Date	No Specified End Date [?]
InstitutionUnit:		
	 Lakehead University Faculty of Science and Environmental Studies 	 Lakehead University Faculty of Science and Environmental Studies
Title:	BA (Geography Major)/Honours Bachelor of Outdoor Recreation	BA (Geography Major)/Honours Bachelor of Outdoor Recreation
DegreeType:	HBORA	HBORA
Major:	OUTD	OUTD
Minor:		
Specialization:		
Rationale for this proposal:		
Description:	HBOR BA (Geography)	HBOR BA (Geography)
Credits:		
Requirements:	Four Year program	Four Year programFirst Year:
	First Year: (a) Outdoor Recreation 1010, 1070 (b) Outdoor Recreation1910, 1930 (non-credit courses) (c) Geography 1120 (d) One of: Anthropology 1032 and 1034; Economics 1100; Political Science 1100; Psychology 1100; Sociology 1100 (e) Two FCEs from Group I, one of which must be English 1011 and 1031 (see Eaculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements) Second Year: (a) Outdoor Recreation 2210, 2270, 2310, 2350, 2510, 2750, 2810 (b) Geography 2211 and one of: Geography 2331, 2351, 2511, 2811 (d) One half-course elective Third Year: (a) Outdoor Recreation 3230, 3370, 3510 (b) Three half-courses in Outdoor Recreation at the third year level (c) Two of the remaining three (in Second Year (b) above) from: Geography 2331, 2351, 2511, 2811 (d) One FCE open elective Fourth Year: (a) Four half-courses in Outdoor Recreation at the third year level (b) Two FCE electives in Geography at the third year level (c) One FCE open elective Note:	(a) Outdoor Recreation 1010, 1070 (b) Outdoor Recreation1910, 1930 (non-credit courses) (c) Geography 11201140 (d) One of: Anthropology 1032 and 1034; Economics 1100; Political Science 1100; Psychology 1100; Sociology 1100 (e) Two FCEs from Group I, one of which must be English 1011 and 1031 (see Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements) Second Year: (a) Outdoor Recreation 2210, 2270, 2310, 2350, 2510, 2750, 2810(b) Geography 2211 and one of Geography 2331, 2351, 2511, 2811(d) One half-course electiveThird Year: (a) Outdoor Recreation 3230, 3370, 3510(b) Three half-courses in Outdoor Recreation 4 the third year level(e) Two of the remaining three (in Second Year: (b) above) from: Geography 2331, 2351, 2511, 2811(d) One FCE open electiveFourth Year: (a) Four half-courses in Outdoor Recreation at the fourth year-level(b) Two FCE electives in Geography at the third year level(c) One FCE open electiveNote: Students in the program will only be allowed to take up to a maximum of one full course equivalent in Outdoor Recreation to count as open electives. (a) Specialization in Leadership Years 1 and 2 are the same as for the HBOR double-degree program. By the third year; students may select the leadership specialization which will be noted on their transcripts. Students must successfully complete five half courses from: Required Leadership Courses: OUTD 3312, 4371Elective Leadership Courses: OUTD 3312, 4371El
	Students in the program will only be allowed to take up to a maximum of one full course equivalent in Outdoor Recreation to count as open electives. (a) Specialization in Leadership Years 1 and 2 are the same as for the HBOR double-degree program. By the third year, students may select the leadership specialization which will be noted on their transcripts. Students must successfully complete five half courses from: Required Leadership Course: OUTD 3312, 4371 Elective Leadership Courses: OUTD 3075, 3171, 3310, 3311, 3331, 3410, 3610, 4075, 4131,	4131, 4311, 4351, 4411, 4611Courses may not be double-counted to complete a second specialization. OUTD 3075 and 4075 must be retaken with a new project in the second specialization. (b) Specialization in Parks Years 1 and 2 are the same as for the HBOR double-degree program.By the third year, students may select the parks specialization which will be noted on their transcripts. Students must successfully complete five half courses from:Required Parks Courses: OUTD 3811, 3812, 4810Elective Parks Courses: OUTD 3075, 3410, 3415, 3610, 3731, 3771, 3831, 4075, 4170, 4411, 4415, 4611, 4732, 4813, 4815Courses may not be double-counted to complete a second specialization. OUTD 3075 and 4075 must be retaken with a new project in the second
I	, 55, 555., 57.5, 55.5, 7075, 7151,	retaken with a new project in the second

Zone 2: Budgetary Considerations				
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Student Enrolment:		[2]		
Student Enrolment Other Units:		[2]		
Additional Resources:		[?]		
Teaching Loads:		[?]		
Teaching Support Services :		[?]		
Outside Support:		[?]		