



Lakehead University
Faculty of Science and Environmental Studies

REQUEST REPORT

Request Tracking Number: 2015-SCI-5265
Request Title: Courses-New-UG-GEOG - Creation of New Courses to replace and split 1120/1140

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

Request Contents

Type	Title
1. New Course	The Environment with Laboratory
2. New Course	Indigenous Knowledge, Science and the Environment
3. New Course	The Environment
4. New Course	The Environment with Laboratory
5. New Course	Indigenous Knowledge, Science and the Environment
6. New Course	The Environment

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Jennifer McKee	No	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 Course	GEOG 1170 - The Environment with Laboratory
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Course Details

<p>GEOG 1170 - The Environment with Laboratory Start Term: 2016-17 End Term: No Specified End Date</p>
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<u>Course Details</u>
<p>Code GEOG 1170</p>
<p>Title The Environment with Laboratory</p>
<p>Description An introduction to current environmental issues using an approach which stresses the interrelationships between environments and societies. The major environmental and societal components of the earth/atmosphere system will be examined to provide a base for the consideration of the nature and development of modern environmental problems. Potential solutions to the problems will be evaluated through consideration of such elements as technology, politics, economics and planning. Laboratory exercises provide practice and field-based experiences related to the students degree program.</p>
<p>End Term No Specified End Date</p>
<p>Institution Lakehead University</p>
<p>Faculty Faculty of Science and Environmental Studies</p>
<p>CreditWeight 0.5</p>
<p>Rationale For the past number of years we have been asked by both our Faculty Dean and as well as the Chair of Engineering to provide more flexibility in our first year offering. Although we resisted splitting GEOG / ENST 1120 / 1140 for pedagogical reasons we are now willing to split it with the creation of the ICR component. The ICR component provides sufficient pedagogical justification to split the course.</p>
<p>Requiredor Elective Required</p>
<p>Cross List ENST 1170</p>
<p>Offering 3-3; 3-3</p>
<p>Prerequisites</p>

Corequisites
<p>Notes</p> <p>Enrolment limited to Geography, Environmental Studies and Natural Resources Management majors. Students contemplating the Geomatics Certificate program are encouraged to take Geography 1170 instead of Geography 1150. An additional fee (see Miscellaneous fees) is required for this course. Students may only take one of Geography 1150, Environmental Studies 1150, Geography 1170, or Environmental Studies 1170, for credit.</p>
SpecialTopicDropdown
GradeSchemePF
<p>EffectonEnrolmentINIT</p> <p>No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.</p>
<p>EffectonEnrolmentOTHER</p> <p>No - the split of the first year is replaced with the 2 half courses which provides more option for students. Both courses are open elective outside of Geography and the first course is not a prerequisite for the second course.</p>
<p>AdditionalTeachingSpace</p> <p>No - the same resources will be used for the 2 half courses</p>
<p>EffectonTeachingLoads</p> <p>There will be no change in the teaching loads for the department.</p>
<p>EffectonServices</p> <p>None - the same resources will be used for the 2 half courses</p>
<p>DirectinkindSupport</p> <p>No outside support is required</p>

2.	New Course	GEOG 1190 - Indigenous Knowledge, Science and the Environment
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Course Details

<p>GEOG 1190 - Indigenous Knowledge, Science and the Environment Start Term: 2016-17 End Term: No Specified End Date</p>
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<u>Course Details</u>
<p>Code GEOG 1190</p>
<p>Title Indigenous Knowledge, Science and the Environment</p>
<p>Description Current environment and sustainability issues will be examined using a geographical approach that incorporates Indigenous knowledge, worldviews and practices. By comparing traditional ecological knowledge with western scientific approaches students will gain an enhanced understanding of ecosystems and society's place within it. The course engages students in case studies that exemplify the role of Indigenous Peoples in ecosystem management in Canada, in particular. The role of treaties and aboriginal rights in federal and provincial environment and resource management, the impact of environmental law decisions on Indigenous Peoples, and the adversarial and collaborative roles that Indigenous Peoples play to respond to current environmental changes and challenges will be the focus of key topics.</p>
<p>End Term No Specified End Date</p>
<p>Institution Lakehead University</p>
<p>Faculty Faculty of Science and Environmental Studies</p>
<p>CreditWeight 0.5</p>
<p>Rationale Lakehead University Strategic direction is to ensure that all students learn about Indigenous knowledge and peoples from a historical and modern day context. Additionally, the study of Geography seeks to incorporate diverse world views and perspectives in it's exploration of society and the environment. The existing first year course in Geography has not been updated in recent years nor has it included learning outcomes that address these new strategic directions of the university. Furthermore, the one year format of the existing first year course is no longer suitable for students needs this change therefore builds on the existing course by meeting both pedagogical and scheduling needs. We value this course as both a core course for Geographers and a service course for the university and therefore these changes are critical to ensuring attractive and comprehensive programming.</p>
<p>Requiredor Elective Elective</p>
<p>Cross List ENST 1190</p>

Offering 3-0; 3-0
Prerequisites
Corequisites
Notes
SpecialTopicDropdown
GradeSchemePF
EffectonEnrolmentINIT No the course content still satisfies the learner outcomes of the previous full year course. Additionally, students in the program now have a greater choice for how they would like to take the newly created courses. Furthermore, there will be reduced prerequisites / restrictions that will no doubt attract an additional range of students at Lakehead.
EffectonEnrolmentOTHER No - the course content still satisfies the learner outcomes of the previous full year course. Additionally, program now have a great choice for how they would like to take the newly created courses. Furthermore, there will be reduced prerequisites / restrictions that will no doubt attract an additional range of students at Lakehead.
AdditionalTeachingSpace No - the resources currently provided to Geography 1120/1140 are sufficient for this change.
EffectonTeachingLoads None - this course will require the same resources provided to GEOG 1120/1140.
EffectonServices None - this change allows us greater flexibility to utilize GA's rather than solely relying on our department technician.
DirectinkindSupport No outside support required.

3.	New Course	ENST 1150 - The Environment
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Course Details

ENST 1150 - The Environment Start Term: 2016-17 End Term: No Specified End Date

<u>Course Details</u>
Code ENST 1150
Title The Environment
Description See Department of Geography and the Environment, Geography Courses, Geography 1150, for full course description.
End Term No Specified End Date
Institution Lakehead University
Faculty Faculty of Science and Environmental Studies
CreditWeight 0.5
Rationale For the past number of years we have been asked by both our Faculty Dean and as well as the Chair of Engineering to provide more flexibility in our first year offering. Although we resisted splitting GEOG / ENST 1120 / 1140 for pedagogical reasons we are now willing to split it with the creation of the ICR component. The ICR component provides sufficient pedagogical justification to split the course.
Required or Elective Required
Cross List GEOG 1150
Offering 3-0; 3-0
Prerequisites
Corequisites

<p>Notes</p> <p>Students may only take one of Geography 1150, Environmental Studies 1150, Geography 1170, or Environmental Studies 1170, for credit.</p>
<p>SpecialTopicDropdown</p>
<p>GradeSchemePF</p>
<p>EffectonEnrolmentINIT</p> <p>No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.</p>
<p>EffectonEnrolmentOTHER</p> <p>No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.</p>
<p>AdditionalTeachingSpace</p> <p>No - the same resources will be used for the 2 half courses</p>
<p>EffectonTeachingLoads</p> <p>There will be no change in the teaching loads for the department.</p>
<p>EffectonServices</p> <p>None - the same resources will be used for the 2 half courses</p>
<p>DirectinkindSupport</p> <p>No outside support is required</p>

4.	New Course	ENST 1170 - The Environment with Laboratory
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Course Details

ENST 1170 - The Environment with Laboratory Start Term: 2016-17 End Term: No Specified End Date

<u>Course Details</u>
Code ENST 1170
Title The Environment with Laboratory
Description See Department of Geography and the Environment, Geography Courses, Geography 1170, for full course description.
End Term No Specified End Date
Institution Lakehead University
Faculty Faculty of Science and Environmental Studies
CreditWeight 0.5
Rationale For the past number of years we have been asked by both our Faculty Dean and as well as the Chair of Engineering to provide more flexibility in our first year offering. Although we resisted splitting GEOG / ENST 1120 / 1140 for pedagogical reasons we are now willing to split it with the creation of the ICR component. The ICR component provides sufficient pedagogical justification to split the course.
Required or Elective Required
Cross List GEOG 1170
Offering 3-3; 3-3
Prerequisites
Corequisites

Notes
Students may only take one of Geography 1150, Environmental Studies 1150, Geography 1170, or Environmental Studies 1170, for credit.
SpecialTopicDropdown
GradeSchemePF
EffectonEnrolmentINIT
No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.
EffectonEnrolmentOTHER
No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.
AdditionalTeachingSpace
No - the same resources will be used for the 2 half courses
EffectonTeachingLoads
There will be no change in the teaching loads for the department
EffectonServices
None - the same resources will be used for the 2 half courses
DirectinKindSupport
No outside support is required

5.	New Course	ENST 1190 - Indigenous Knowledge, Science and the Environment
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Course Details

ENST 1190 - Indigenous Knowledge, Science and the Environment Start Term: 2016-17 End Term: No Specified End Date

<u>Course Details</u>
Code ENST 1190
Title Indigenous Knowledge, Science and the Environment
Description See Department of Geography and the Environment, Geography Courses, Geography 1190, for full course description.
End Term No Specified End Date
Institution Lakehead University
Faculty Faculty of Science and Environmental Studies
CreditWeight 0.5
Rationale Lakehead University Strategic direction is to ensure that all students learn about Indigenous knowledge and peoples from a historical and modern day context. Additionally, the study of Geography seeks to incorporate diverse world views and perspectives in it's exploration of society and the environment. The existing first year course in Geography has not been updated in recent years nor has it included learning outcomes that address these new strategic directions of the university. Furthermore, the one year format of the existing first year course is no longer suitable for students needs this change therefore builds on the existing course by meeting both pedagogical and scheduling needs. We value this course as both a core course for Geographers and a service course for the university and therefore these changes are critical to ensuring attractive and comprehensive programming.
Requiredor Elective Required
Cross List GEOG 1190
Offering 3-0; 3-0
Prerequisites

Corequisites
Notes Students may only take one of Geography 1190 or Environmental Studies 1190, for credit.
SpecialTopicDropdown
GradeSchemePF
EffectonEnrolmentINIT No the course content still satisfies the learner outcomes of the previous full year course. Additionally, students in the program now have a greater choice for how they would like to take the newly created courses. Furthermore, there will be reduced prerequisites / restrictions that will no doubt attract an additional range of students at Lakehead.
EffectonEnrolmentOTHER No - the course content still satisfies the learner outcomes of the previous full year course. Additionally, program now have a great choice for how they would like to take the newly created courses. Furthermore, there will be reduced prerequisites / restrictions that will no doubt attract an additional range of students at Lakehead.
AdditionalTeachingSpace No - the resources currently provided to Geography 1120/1140 are sufficient for this change.
EffectonTeachingLoads None - this course will require the same resources provided to GEOG 1120/1140.
EffectonServices None - this change allows us greater flexibility to utilize GA's rather than solely relying on our department technician.
DirectinkindSupport No outside support required.

6.	New Course	GEOG 1150 - The Environment
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Course Details

GEOG 1150 - The Environment Start Term: 2016-17 End Term: No Specified End Date

<u>Course Details</u>
Code GEOG 1150
Title The Environment
Description An introduction to current environmental issues using an approach which stresses the interrelationships between environments and societies. The major environmental and societal components of the earth/atmosphere system will be examined to provide a base for the consideration of the nature and development of modern environmental problems. Potential solutions to the problems will be evaluated through consideration of such elements as technology, politics, economics and planning.
End Term No Specified End Date
Institution Lakehead University
Faculty Faculty of Science and Environmental Studies
CreditWeight 0.5
Rationale For the past number of years we have been asked by both our Faculty Dean and as well as the Chair of Engineering to provide more flexibility in our first year offering. Although we resisted splitting GEOG / ENST 1120 / 1140 for pedagogical reasons we are now willing to split it with the creation of the ICR component. The ICR component provides sufficient pedagogical justification to split the course.
Requiredor Elective Required
Cross List ENST 1150
Offering 3-0; 3-0
Prerequisites

Corequisites
<p>Notes</p> <p>Enrolment limited to Geography, Environmental Studies and Natural Resources Management majors. Students contemplating the Geomatics Certificate program are encouraged to take Geography 1170 instead of Geography 1150. An additional fee (see Miscellaneous fees) is required for this course. Students may only take one of Geography 1150, Environmental Studies 1150, Geography 1170, or Environmental Studies 1170, for credit.</p>
SpecialTopicDropdown
GradeSchemePF
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<p>EffectonEnrolmentOTHER</p> <p>No - the split of the first year is replaced with the 2 half courses which provides more options for students. Both courses are open electives outside of Geography and the first course is not a prerequisite for the second course.</p>
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<p>EffectonServices</p> <p>None - the same resources will be used for the 2 half courses</p>
<p>DirectinkindSupport</p> <p>No outside support is required</p>