



Lakehead University
Faculty of Science and Environmental Studies

REQUEST REPORT

Request Tracking Number: 2014-SCI-3110

Request Title: SES ONCAT Pathways

[DeAcTerm[EffectiveDate]] [DeAc[RequestEffectiveDate]]

Request Status: In Workflow

Request can't be split

Request Contents

Type		Title
1.	New Degree	HBESc (Biology) Environmental Technology (3 year) College Pathway Program
2.	New Degree	HBES(Geography)Pathway Program
3.	New Degree	HBESc (Geography) Environmental Technology (3 year) Pathway Program
4.	New Degree	HBSc (Applied Bio-Molecular Science) Pathway Degree (2 year)
5.	New Degree	HBSc Applied Bio-Molecular (3 year) College Pathway

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Christina Maenpaa	No	Submitted to workflow	03/04/2014
Dean and Faculty Council Review Stage	Approved	Christina Maenpaa	No	approved	03/04/2014
Senate - Referral Stage	Relegated	Senate	No	Relegated back to the initiator to incorporate editorial revisions as requested by the Calendar Officer.	03/14/2014
Initiator	Approved	Christina Maenpaa	No	Editorial revisions are done. Revisions are approved.	03/17/2014
Dean and Faculty Council Review Stage	Approved	Christina Maenpaa	No	Approved.	03/17/2014

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
03/04/2014	Christina Maenpaa	To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

1.	New Degree	HBESc (Biology) Environmental Technology (3 year) College Pathway Program - HBESc (Biology) Environmental Technology (3 year) College Pathway Program
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Justification

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Degree Details

<p>HBESc (Biology) Environmental Technology (3 year) College Pathway Program - HBESc (Biology) Environmental Technology (3 year) College Pathway Program</p> <p>Start Term: F-W 2014-15</p> <p>End Term: No Specified End Date</p>
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<u>Required Information</u>
<p>Institution Unit</p> <p>Faculty of Science and Environmental Studies</p>
<p>Degree Type</p> <p>HBESC</p>
Major
Minor
Specialization
<p>Rationale</p> <p>To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.</p>
<p>Requirements</p> <p>Graduates from a 3-year diploma in Environmental Technology, who have a minimum average of 75% will be considered for admission to Lakehead University's Honours Bachelor of Environmental Science (Biology) program. Possessing the minimum average does not guarantee admission, as Lakehead University will give preference to applicants with the best qualifications. Qualified applicants are eligible for third year standing in the Honours Bachelor of Environmental Science (Biology) program. Accepted students will receive a block transfer of 10 non-transferable FCE toward the 20 FCE required for Honours Bachelor of Environmental Science (Biology) degree.</p> <p>First year at Lakehead University:</p> <p>(a) Environmental Studies 2013</p>
<p>Printed: 03/18/2014</p>

(b) Environmental Studies 3094

(c) One FCE from Biology 2171, 2230, or 2711

(d) One FCE from Chemistry 2111, 2211, or 2231

(e) Mathematics 2310 and 2311

(f) One half-course elective in Environmental Studies (Science Stream)

(g) One half-course from List B (Ecology, Evolution and Environmental Biology) in the list of Biology Electives List

Second year at Lakehead University

(a) One FCE from Ecology, Evolution, and Environmental Biology (in the list of Biology Elective Streams (b), of the Biology Programs)

(b) Two FCE's from Biology courses at the third or fourth year level selected from the list of Ecology, Evolution, and Environmental Biology courses.

(c) Environmental Studies 4810

(d) One FCE elective

(e) One half-course elective in Environmental Studies (Science Stream)

Budgetary Considerations

Student Enrolment No
Student Enrolment Other Units No
Additional Resources No
Teaching Loads No
TeachingSupport Services No
Outside Support No

2.	New Degree	HBES (Geography) Environmental Technology (3-Year College Pathway Program - HBES(Geography)Pathway Program
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Justification
 To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Degree Details

HBES (Geography) Environmental Technology (3-Year College Pathway Program - HBES(Geography)Pathway Program
Start Term: F-W 2014-15
End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Science and Environmental Studies
Degree Type
Major
Minor
Specialization
Rationale To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.
<p>Requirements</p> <p>Graduates from a 3-year diploma in Environmental Technology who have a minimum 75% will be considered for admission to Lakehead University's Honours Bachelor of Environmental Studies (Geography) program. Possessing the minimum average does not guarantee admission, as Lakehead University will give preference to applicants with the best qualification. Qualified applicants are eligible for third year standing in the Honours Bachelor of Environmental Studies (Geography) program. Students will receive a block transfer of 10 non-transferable FCE toward the 20 FCE required for Honours Bachelor of Environmental Studies degree.</p> <p>First year at Lakehead University</p> <p>(a) Environmental Studies 2013</p> <p>(b) Environmental 3094</p> <p align="right">Printed: 03/18/2014</p>

(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

Second year at Lakehead University

(a) Environmental Studies 4810

(b) One half FCE elective Environmental Studies (Arts Stream)

(c) Two and one half-course in Geography at the fourth year level

(d) One and one half-course elective

Budgetary Considerations

Student Enrolment

No

Student Enrolment Other Units

No

Additional Resources

No

Teaching Loads

No
TeachingSupport Services No
Outside Support No

3.	New Degree	HBESc (Geography) Environmental Technology (3-year College) Pathway Program - HBESc (Geography) Environmental Technology (3 year) Pathway Program
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Justification

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Degree Details

<p>HBESc (Geography) Environmental Technology (3-year College) Pathway Program - HBESc (Geography) Environmental Technology (3 year) Pathway Program Start Term: F-W 2014-15 End Term: No Specified End Date</p>
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<p><i>Required Information</i></p>
<p>Institution Unit Faculty of Science and Environmental Studies</p>
<p>Degree Type HBESC</p>
<p>Major</p>
<p>Minor</p>
<p>Specialization</p>
<p>Rationale To further augment enrollment with the Environmental Science programs, ONCAT program will provide pathway options for college graduates.</p>
<p>Requirements Graduate from a 3-year diploma in Environmental Technology, who has a minimum average of 75% will be considered for admission to Lakehead University's Honours Bachelor of Environmental Science (Geography) program. Possessing the minimum average does not guarantee admission, as Lakehead University will give preference to applicants with the best qualifications. Qualified applicants are eligible for third year standing in the Honours Bachelor of Environmental Science (Geography) program. Students will receive a black transfer of 10 non-transferable FCE towards the 20 FCE required for Honours Bachelor of Environmental Science (Geography) degree.</p> <p>First Year at Lakehead University</p> <p>(a) Environmental Studies 2013</p> <p style="text-align: right;">Printed: 03/18/2014</p>

(b) Environmental Studies 3094

(c) Geography 2251, 2331 and 2351

(d) Geography 2811 or 2511

(e) One half-course at the first 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)

Second Year at Lakehead University

(a) Environmental Studies 4810

(b) Two and one half-course in Geography at the fourth year level

(c) One half-course elective in Environmental Studies (Arts Stream)

(d) One and one half-course elective

Budgetary Considerations

Student Enrolment

No

Student Enrolment Other Units

No

Additional Resources No
Teaching Loads No
TeachingSupport Services No
Outside Support No

4.	New Degree	HBSc (Applied Bio-Molecular Science) Biotechnology (2-year)College Pathway Program - HBSc (Applied Bio-Molecular Science) Pathway Degree (2 year)
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Justification

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Degree Details

HBSc (Applied Bio-Molecular Science) Biotechnology (2-year)College Pathway Program - HBSc (Applied Bio-Molecular Science) Pathway Degree (2 year)

Start Term: F-W 2014-15

End Term: No Specified End Date

Required Information

Institution Unit

Faculty of Science and Environmental Studies

Degree Type

HBSC

Major

Minor

Specialization

Rationale

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Requirements

Graduates from a 2-year Biotechnology diploma, who have the minimum average of 75% will be considered for admission to Lakehead University's Honours BSc Applied-Bio Molecular Science program. Qualified applicants are eligible for second year standing in the Honours BSc Applied-Bio Molecular Science program. Students will receive a block transfer of 5 non-transferable FCE towards the 20 FCE required for Honours BSc Applied-Bio Molecular Science program.

First Year at Lakehead University

(a) Anthropology 1032

(b) Biology 1110, 1130

Printed: 03/18/2014

(c) Chemistry 1110, 1130

(d) Mathematics 1151 and 1152 or Mathematics 1171 and 1172

(e) Physics 1211 and 1212 or 1113 and 1133

(f) One-half course elective

Second year at Lakehead University

(a) Anthropology 2110

(b) Biology 2230

(c) Chemistry 2211, 2231

(d) Mathematics 2310 and 2311 or Kinesiology 3030 and one-half course elective

(e) One FCE elective from the list of recommended courses

(f) One FCE elective

Third year at Lakehead University

(a) Anthropology 3138

(b) Chemistry 3251/Biology 3252 and Chemistry 3272/Biology 3272

(c) Two and one-half course elective from the list of recommended courses

(d) One FCE elective

Budgetary Considerations

Student Enrolment

No

Student Enrolment Other Units

No

Additional Resources

No

Teaching Loads

No

TeachingSupport Services

No

Outside Support

No

5.	New Degree	HBSc (Applied Bio-Molecular Science) Biotechnology (3-year) College Pathway Program - HBSc Applied Bio-Molecular (3 year) College Pathway
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Justification

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Degree Details

HBSc (Applied Bio-Molecular Science) Biotechnology (3-year) College Pathway Program - HBSc Applied Bio-Molecular (3 year) College Pathway

Start Term: F-W 2014-15

End Term: No Specified End Date

Required Information

Institution Unit

Faculty of Science and Environmental Studies

Degree Type

HBSC

Major

Minor

Specialization

Rationale

To further augment enrollment with the Environmental Science programs, the ONCAT program will provide pathway options for college graduates.

Requirements

Graduates from a 3-year Biotechnology diploma who have a minimum average 75% will be considered for admission to Lakehead University's Honours BSc Applied Bio-Molecular Science program. Qualified applicants are eligible for third year standing in Lakehead University's Honours BSc Applied Bio-Molecular Science program. Students will receive a block transfer of 10 non-transferable FCE towards the 20 FCE required for a Lakehead University Honours BSc Applied Bio-Molecular Science program.

First Year at Lakehead University

(a) Anthropology 2110

(b) Biology 2230

(c) Chemistry 2211, 2231

(d) Mathematics 1151 and 1152 or Mathematics 1171 and 1172

(e) Physics 1211 and 1212 or 1113 and 1133

(f) One half-course elective from the list of recommended courses

(g) One half-course elective

Second Year at Lakehead University

(a) Anthropology 3188

(b) Chemistry 3251/Biology 3252 & Chemistry 3272/Biology 3272

(c) Mathematics 2310 and 2311 or Kinesiology 3030 and one half-course elective

(d) Two and one half-course elective from the list of recommended courses

Budgetary Considerations

Student Enrolment

No

Student Enrolment Other Units

No

Additional Resources

No

Teaching Loads

No
TeachingSupport Services No
Outside Support No