



Lakehead University
Faculty of Science and Environmental Studies

REQUEST REPORT

Request Tracking Number: 2014-3106
Request Title: WATE Pathways for ONCAT

[DeAcTerm[EffectiveDate]] [DeAc[RequestEffectiveDate]]
Request Status: In Workflow
 Request can't be split

Request Contents

Type		Title
1.	New Degree	Honours BSc (Water Resource Science Major) Transfer Program
2.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Centennial College
3.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Fanshawe College
4.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Fleming College
5.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Georgian College
6.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Loyalist College
7.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Seneca College
8.	New Degree	Honours BSc (Water Resource Science Major) Pathway Program - Durham College

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Christina Maenpaa	No	Submitted to workflow	02/27/2014
Dean and Faculty Council Review Stage	Approved	Christina Maenpaa	No	Approved for ONCAT Pathway Programs	02/27/2014
Senate - Referral Stage	Approved	Senate	No	Fast tracked - Approved for ONCAT pathways Programs at the December 2 Senate	03/03/2014

				meeting	
Senate Undergraduate Studies Committee	Relegated	Margaret Anderson	Yes	Reviewed at S USC 4Mar2014 meeting. Relegate back to initiator for revisions.	03/05/2014
Initiator	Approved	Christina Maenpaa	No	Approved after revisions made.	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
02/27/2014	Christina Maenpaa	Pathways for ONCAT

1.	New Degree	HBSc (WATE) Transfer Program - Honours BSc (Water Resource Science Major) Transfer Program
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Degree Details

HBSc (WATE) Transfer Program - Honours BSc (Water Resource Science Major) Transfer Program Start Term: F-W 2014-15 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Science and Environmental Studies
Degree Type
Major
Minor
Specialization
Rationale To increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.
Requirements Two year transition program A student may enter, proceed in and graduate from the Honours BSc (Water Resource Science Major) program. Qualified applicants are eligible for third year standing in Lakehead University's Honours Bachelor of Science (Water Resource Science Major). Accepted students can receive a block transfer of 10 non-transferable FCE towards the 20 FCE required for a Lakehead University Honours Bachelor of Science (Water Resource Science Major) degree. Accepted students must complete a minimum a 10 FCE courses at Lakehead University to be eligible for an Honours Bachelor of Science (Water Resource Science Major) degree.
For full program description see: <ul style="list-style-type: none"> • Honours BSc (Water Resource Science Major) Pathway Transition Program - Centennial College • Honours BSc (Water Resource Science Major) Pathway Transition Program - Durham College • Honours BSc (Water Resource Science Major) Pathway Transition Program - Fanshawe College • Honours BSc (Water Resource Science Major) Pathway Transition Program - Fleming College • Honours BSc (Water Resource Science Major) Pathway Transition Program - Georgian College • Honours BSc (Water Resource Science Major) Pathway Transition Program - Loyalist College
Printed: 03/18/2014

- Honours BSc (Water Resource Science Major) Pathway Transition Program - Seneca College

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Other units shouldn't be influenced by this change.

Additional Resources

No Additional resources are needed.

Teaching Loads

Teaching loads will not change.

Teaching Support Services

Teaching Support will not change.

Outside Support

Outside support is not required.

2.	New Degree	HBSc (WATE) Transfer Program (Centennial College) - Honours BSc (Water Resource Science Major) Pathway Program - Centennial College
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Degree Details

HBSc (WATE) Transfer Program (Centennial College) - Honours BSc (Water Resource Science Major) Pathway Program - Centennial College 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 increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.
Requirements First Year at Lakehead University (a) Biology 2210 (b) Two and one-half FCEs from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251 (c) Chemistry 2111 (d) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217 (e) Geology 1111, 1131, 2214 Second Year at Lakehead University (a) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217
Printed: 03/18/2014

(b) Geology 3311, 3130, 3410, 4011
(c) Water Resource Science 3094, 4101, 4630

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Other units shouldn't be influenced by this change.

Additional Resources

No additional resources are needed.

Teaching Loads

Teaching loads will not change.

TeachingSupport Services

Teaching support will not change.

Outside Support

Outside support is not required.

3.	New Degree	HBSc (WATE) Transfer Program (Fanshawe College) - Honours BSc (Water Resource Science Major) Pathway Program - Fanshawe College
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Degree Details

HBSc (WATE) Transfer Program (Fanshawe College) - Honours BSc (Water Resource Science Major) Pathway Program - Fanshawe College 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 increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.
Requirements First Year at Lakehead University (a) Biology 2210 (b) Two and one-half FCE from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251 (c) One FCE from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217 (d) Geology 1111, 1131, 2214 Second Year at Lakehead University (a) Geology 3311, 3130, 3410, 4011, 4137 (b) Water Resource Science 3094, 4101, 4630
Printed: 03/18/2014

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<u>Budgetary Considerations</u>
Student Enrolment Enrollment should increase.
Student Enrolment Other Units Other units should not be influenced by this change.
Additional Resources No additional resources are needed.
Teaching Loads Teaching loads will not change.
TeachingSupport Services Teaching Support will not change.
Outside Support Outside support is not required.

4.	New Degree	HBSc (WATE) Transfer Program (Fleming College) - Honours BSc (Water Resource Science Major) Pathway Program - Fleming College
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Degree Details

<p>HBSc (WATE) Transfer Program (Fleming College) - Honours BSc (Water Resource Science Major) Pathway Program - Fleming College Start Term: F-W 2014-15 End Term: No Specified End Date</p>
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<u>Required Information</u>
<p>Institution Unit Faculty of Science and Environmental Studies</p>
Degree Type
Major
Minor
Specialization
<p>Rationale To increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.</p>
<p>Requirements</p> <p>First Year at Lakehead University</p> <p>(a) Biology 2210 (b) One and one-half FCEs from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251 (c) Chemistry 2111 (d) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411, 4431, 4451; Natural Resources Management 2350, 4217 (e) Geology 1111, 1131, 2214 (f) One FCE elective</p> <p>Second Year at Lakehead University</p>

- (a) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217
 (b) Geology 3311, 3130, 3410, 4011
 (c) Water Resource Science 3094, 4101, 4630

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Other units shouldn't be influenced by this change.

Additional Resources

No Additional resources are needed.

Teaching Loads

Teaching loads will not change.

TeachingSupport Services

Teaching Support will not change.

Outside Support

Outside support is not required.

5.	New Degree	HBSc (WATE) Transfer Program (Georgian College) - Honours BSc Water Resource Science Major) Pathway Program - Georgian College
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Degree Details

HBSc (WATE) Transfer Program (Georgian College) - Honours BSc Water Resource Science Major) Pathway Program - Georgian College Start Term: F-W 2014-15 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Science and Environmental Studies
Degree Type
Major
Minor
Specialization
Rationale To increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.
Requirements First Year at Lakehead University (a) Biology 2210 (b) One and one-half FCEs from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251 (c) Chemistry 2111 (d) One FCE from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411, 4431, 4451; Natural Resources Management 2350, 4217 (e) Geology 1111, 1131, 2214 (f) One FCE elective Second Year at Lakehead University (a) One-half course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217
Printed: 03/18/2014

(b) Geology 3311, 3130, 3410, 4011
(c) Water Resource Science 3094, 4101, 4630

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Other units shouldn't be influenced by this change

Additional Resources

No additional resources are needed.

Teaching Loads

Teaching loads will not change.

TeachingSupport Services

Teaching support will not change.

Outside Support

Outside support is not required

6.	New Degree	HBSc (WATE) Transfer Program (Loyalist College) - Honours BSc (Water Resource Science Major) Pathway Program - Loyalist College
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Degree Details

HBSc (WATE) Transfer Program (Loyalist College) - Honours BSc (Water Resource Science Major) Pathway Program - Loyalist College
Start Term: F-W 2014-15
End Term: No Specified End Date

Required Information

Institution Unit

Faculty of Science and Environmental Studies

Degree Type

Major

Minor

Specialization

Rationale

To increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.

Requirements

First Year at Lakehead University

- (a) Biology 2210
- (b) One and one-half FCEs from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251
- (c) Chemistry 2111
- (d) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411, 4431, 4451; Natural Resources Management 2350, 4217
- (e) Geology 1111, 1131, 2214
- (e) One FCE elective

Second Year at Lakehead University

- (a) One half-course from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217
- (b) Geology 3311, 3130, 3410, 4011

Printed: 03/18/2014

(c) Water Resource Science 3094, 4101, 4630

Budgetary Considerations

Student Enrolment

Enrollment should increase

Student Enrolment Other Units

Other units shouldn't be influenced by this change.

Additional Resources

No additional resources are needed

Teaching Loads

Teaching loads will not change.

TeachingSupport Services

Teaching support will not change

Outside Support

Outside support is not required

7.	New Degree	HBSc (WATE) Transfer Program (Seneca College) - Honours BSc (Water Resource Science Major) Pathway Program - Seneca College
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Degree Details

HBSc (WATE) Transfer Program (Seneca College) - Honours BSc (Water Resource Science Major) Pathway Program - Seneca College 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 increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.
Requirements First Year at Lakehead University (a) Biology 2210 (b) One and one-half FCEs from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251 (c) Chemistry 2111 (d) One FCE from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217 (e) Geology 2214, 3311 (f) One half-course elective Second Year at Lakehead University
Printed: 03/18/2014

- (a) One half-course from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resources Management 1010, 2055, 3116, 3135, 3215, 3219, 4251
- (b) One FCE from: Geography 2251, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411; Natural Resources Management 2350, 4217
- (c) Geology 3130, 3410
- (d) Water Resource Science 3094, 4101, 4630
- (e) One half-course Elective

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Other units should not be influenced by the change.

Additional Resources

No additional resources are needed.

Teaching Loads

No change to teaching loads.

TeachingSupport Services

No change to teaching support.

Outside Support

No outside support required.

8.	New Degree	HBSc (WATE) Transfer Program (Durham College) - Honours BSc (Water Resource Science Major) Pathway Program - Durham College
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Degree Details

<p>HBSc (WATE) Transfer Program (Durham College) - Honours BSc (Water Resource Science Major) Pathway Program - Durham College Start Term: F-W 2014-15 End Term: No Specified End Date</p>
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<p><u>Required Information</u></p>
<p>Institution Unit Faculty of Science and Environmental Studies</p>
<p>Degree Type</p>
<p>Major</p>
<p>Minor</p>
<p>Specialization</p>
<p>Rationale To increase enrollment with the Environmental Science programs, the ONCAT program will provide flexible options for prospective students.</p>
<p>Requirements</p> <p>First year at Lakehead University</p> <p>(a) Biology 2210</p> <p>(b) Two and one-half FCE from: Biology 2110, 2711, 3114, 3151, 3212, 3313, 3610, 3990, 3991, 4113, 4115, 4117, 4212, 4213, 4252, 4430, 4435, 4512, 4610, 4710, 4711; Applied Bio-Molecular Science 4710; Natural Resource Management 1010, 2055, 3116, 3135, 3215, 3219, 4251</p> <p>(c) One half-course from: Geography 2251, 2232, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411, 4431, 4451 and Natural Resource Management 2350, 4217</p> <p>(d) Geology 1111, 1131, 2214</p> <p style="text-align: right;">Printed: 03/18/2014</p>

Second year at Lakehead University

(a) Geology 3311, 3130, 3410, 4011, 4137

(b) Water Resource Science 3094, 4101 and 4630

(c) One half-course from: Geography 2251, 2232, 2332, 2351, 3253, 3255, 3311, 3313, 3317, 3411, 3471, 4211, 4231, 4333, 4411, 4431, 4451, and Natural Resource Management 2350, 4217

Budgetary Considerations

Student Enrolment

Enrollment should increase.

Student Enrolment Other Units

Student Enrollment Other Units.

Additional Resources

No additional Resources.

Teaching Loads

Teaching Loads will not change.

TeachingSupport Services

Teaching support will not change.

Outside Support

Outside support is not required.