



Lakehead University
Faculty of Natural Resources Management

REQUEST REPORT

Request Tracking Number: 2013-NAT-2955
Request Title: Program-Name Change-Directed Learning Option

Request Effective Date: F-W 2014-15
Request Status: In Workflow
Request can't be split

Request Contents

Type	Title
1. New Version of a Degree	Honours Bachelor of Environmental Management

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	loisann bender	Yes	Submitted to workflow	12/11/2013
Dean and Faculty Council Review Stage	Approved	Ulf Runesson	No	Approved at Faculty Council November 29/13.	12/11/2013

Supporting Documents

File Name	Uploaded By	Upload Date	Size
-----------	-------------	-------------	------

Supporting Documents Audit Trail

File Name	User	Date	Action
-----------	------	------	--------

Notes

Date	User	Note
------	------	------

1.	New Version of a Degree	HBEM - Honours Bachelor of Environmental Management
----	-------------------------	---

Degree Details

CURRENT VERSION	PROPOSED VERSION
HBEM - Honours Bachelor of Environmental Management Start Term: F-W 2013-14 End Term: No Specified End Date	HBEM - Honours Bachelor of Environmental Management Start Term: F-W 2013 2014-14 15 End Term: No Specified End Date

<u>Required Information</u>	
CURRENT VERSION	PROPOSED VERSION
Institution Unit Faculty of Natural Resources Management	Institution Unit Faculty of Natural Resources Management
Degree Type HBEM	Degree Type HBEM
Major ENVM	Major ENVM
Minor	Minor
Specialization	Specialization
Rationale Change First Year (g) from GEOG 1120 to GEOG 1140, as per N. Luckai, 22July2013. Request #2012-SCI-296 to replace GEOG 1120 with GEOG 1140 in First Year of all Geography programs should also have included associated program change in all NRMT programs (HBEM and HBScF). Changes to HBScF were included in request #2013-NAT-461 regarding changes to Wood Science stream, but no separate submission was made for HBEM. Report of the Senate Budget Committee to Apr 2013 Senate meeting indicated change was intended for both Geography and Natural Resources Management majors.	Change First Year (g) from GEOG 1120 to GEOG 1140, as per N. Luckai, 22July2013. Request #2012-SCI-296 to replace GEOG 1120 with GEOG 1140 in First Year of all Geography programs should also have included associated program change in all NRMT programs (HBEM and HBScF). Changes to HBScF were included in request #2013-NAT-461 regarding changes to Wood Science stream, but no separate submission was made for HBEM. Report of the Senate Budget Committee to Apr 2013 Senate meeting indicated change was intended for both Geography and Natural Resources Management majors <i>The existing stream name, "Directed Learning Option", and description has failed as a means to recruit new students and to encourage existing ones to take advantage of the flexibility that defines this option. By renaming this stream and clarifying its description to better reflect program content and compliment the existing streams, we anticipate great interest and, ultimately, uptake from new students. This change highlights the availability of existing Minors within the Course Calendar and assists students to better plan their course choices. The phrase "Sustainable Land Use" encompasses our approach to natural resources management while allowing students to build a concentration of knowledge in a related field (e.g. Geology, Indigenous Learning, Law and Politics, Anthropology). The new name will also better reflect</i>

	<p><i>on our students as they apply for jobs or post-graduate studies upon completion of their degree.</i></p>
<p>Requirements</p> <p>Four Year program All students will take the common first and second years, then continue in one of the two specializations or the directed learning option for the third and fourth years.</p> <p>First Year: (a) Natural Resources Management 0190 (non-credit required course) (b) Natural Resources Management 1094 (c) Natural Resources Management 1010, 1110, 1330 (d) Biology 1110, 1130 (e) Chemistry 1050 or 1110 (f) Economics 2014 (g) Geography 1140 (h) Geology 1131</p> <p>Non-Academic requirement: Natural Resources Management 0990 - First Aid Certificate</p> <p>Second Year: (a) Natural Resources Management 0290 (non-credit required course) (b) Natural Resources Management 2094 (c) Natural Resources Management 2051, 2055, 2110, 2150, 2210, 2270, 2350 (d) Biology 2050, 2210 (e) Philosophy 2013</p> <p>(a) Specialization in Wildlife Conservation and Management</p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2050, 2054, 3116, 3218 (d) Natural Resources Management 3212 or 4217 (e) Natural Resources Management 3219 or Biology 3151 (f) Geography 2251 (g) Two half-course electives (see Note below) (h) One half-course open elective</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4214, 4250, 4251 (c) Natural Resources Management 4010, 4030 (d) One half-course elective (see Note below) (e) One half-course open elective (f) One FCE open electives at the third or fourth year level</p> <p>Note: Students in the Wildlife Conservation and</p>	<p>Requirements</p> <p>Four Year program All students will take the common first and second years, then continue in one of the two specializations or the directed learning option <i>three specializations</i> for the third and fourth years.</p> <p>First Year: (a) Natural Resources Management 0190 (non-credit required course) (b) Natural Resources Management 1094 (c) Natural Resources Management 1010, 1110, 1330 (d) Biology 1110, 1130 (e) Chemistry 1050 or 1110 (f) Economics 2014 (g) Geography 1140 (h) Geology 1131</p> <p>Non-Academic requirement: Natural Resources Management 0990 - First Aid Certificate</p> <p>Second Year: (a) Natural Resources Management 0290 (non-credit required course) (b) Natural Resources Management 2094 (c) Natural Resources Management 2051, 2055, 2110, 2150, 2210, 2270, 2350 (d) Biology 2050, 2210 (e) Philosophy 2013</p> <p>(a) Specialization in Wildlife Conservation and Management</p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2050, 2054, 3116, 3218 (d) Natural Resources Management 3212 or 4217 (e) Natural Resources Management 3219 or Biology 3151 (f) Geography 2251 (g) Two half-course electives (see Note below) (h) One half-course open elective</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4214, 4250, 4251 (c) Natural Resources Management 4010, 4030 (d) One half-course elective (see Note below) (e) One half-course open elective (f) One FCE open electives at the third or fourth year level</p>

<p>Management Specialization will choose the 1.5 FCE restricted electives in third and fourth years as follows:</p> <p>(a) Two half-courses from: Biology 4211, 4231, 4435 (b) One half-course from: Biology 3219, 3250, 3251, 3671, 4111, 4212, 4431; Natural Resources Management 3217; Psychology 3511, 3531</p> <p>(b) Specialization in Conservation Planning and Management</p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2054, 3135, 3212, 4217 (d) Biology 3151, 4430 (e) Geography 2251, 2331 (f) One FCE open elective(s)</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4213, 4214, 4250 (c) Natural Resources Management 4010, 4030 (d) One of: Geography 2351, 4411 or 4431 (e) Political Science 3711 or 3713 (f) One FCE open elective(s) at the third or fourth year level</p> <p>(c) Directed Learning Option</p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2054, 3251 (d) Outdoor Recreation 2810 (e) Political Science 2212 or 2213 (e) Three FCE electives (see Note below)</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4213, 4214, 4250 (c) Natural Resources Management 4010, 4030 (d) Two FCE electives (see Note below)</p> <p>Note: Students in the Directed Learning Option must choose their 5 FCE electives in third and fourth years as follows:</p> <p>(a) One FCE at the second year level or higher in Arts (b) Three FCEs at the second year level or higher in Natural Resources Management or Science;</p>	<p>Note: Students in the Wildlife Conservation and Management Specialization will choose the 1.5 FCE restricted electives in third and fourth years as follows:</p> <p>(a) Two half-courses from: Biology 4211, 4231, 4435 (b) One half-course from: Biology 3219, 3250, 3251, 3671, 4111, 4212, 4431; Natural Resources Management 3217; Psychology 3511, 3531</p> <p>-</p> <p>(b) Specialization in Conservation Planning and Management</p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2054, 3135, 3212, 4217 (d) Biology 3151, 4430 (e) Geography 2251, 2331 (f) One FCE open elective(s)</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4213, 4214, 4250 (c) Natural Resources Management 4010, 4030 (d) One of: Geography 2351, 4411 or 4431 (e) Political Science 3711 or 3713 (f) One FCE open elective(s) at the third or fourth year level</p> <p>-</p> <p>(c) Directed Learning Option <i>Specialization in Sustainable Land Use</i></p> <p>Third Year: (a) Natural Resources Management 0390 (non-credit required course) (b) Natural Resources Management 3094 (c) Natural Resources Management 2054, 3251 (d) Outdoor Recreation 2810 (e) Political Science 2212 or 2213</p>
--	--

<p>however, Natural Resources Management courses must be selected from those required courses within other specializations (c) One FCE open electives at the third or fourth year level</p>	<p>(e) Three FCE electives (see Note below)</p> <p>Fourth Year: (a) Natural Resources Management 4094 (b) Natural Resources Management 4212, 4213, 4214, 4250 (c) Natural Resources Management 4010, 4030 (d) Two FCE electives (see Note below)</p> <p>Note:</p> <p>Students in the Directed Learning Option <i>Specialization in Sustainable Land Use may take a Senate approved Minor as part of their program (see Areas of Study chart under the Faculty of Science and Environmental Studies and the Faculty of Social Sciences and Humanities). Students must seek approval for a choice of Minor from their program chair.</i></p> <p><i>Students in the Sustainable Land Use specialization must choose their 5 FCE electives in third and fourth years as follows:</i></p> <p>(a) One FCE at the second year level or higher in Arts (b) Three FCEs at the second year level or higher in Natural Resources Management or Science; however, Natural Resources Management courses must be selected from those required courses within other specializations (c) One FCE open electives at the third or fourth year level</p>
--	--

<u>Budgetary Considerations</u>	
CURRENT VERSION	PROPOSED VERSION
Student Enrolment Changing course does not effect.	Student Enrolment Changing course-name of specialization does not effect <i>affect</i> .
Student Enrolment Other Units Changing course does not effect.	Student Enrolment Other Units Changing course-name of specialization does not effect <i>affect</i> .
Additional Resources Changing course does not effect.	Additional Resources Changing course-name of specialization does not effect <i>affect</i> .
Teaching Loads Changing course does not effect.	Teaching Loads Changing course-name of specialization does not

	effect <i>affect</i> .
TeachingSupport Services Changing course does not effect.	TeachingSupport Services Changing course <i>-name of specialization</i> does not effect <i>affect</i> .
Outside Support Changing course does not effect.	Outside Support Changing course <i>-name of specialization</i> does not effect <i>affect</i> .