



LAKEHEAD UNIVERSITY

FACULTY OF NATURAL RESOURCES MANAGEMENT

NATURAL RESOURCES MANAGEMENT

CHANGE REQUEST REPORT

Change Request Tracking Number: 2022-NAT-8165

Title of Change Request: HBSCF Prog updates – Updates to program description due to course changes/Thesis/WAC

Status of Change Request: In Workflow

Change Request can't be split

CHANGE REQUEST CONTENTS

#	Type	Title
1.	New Version of a Degree	Honours Bachelor of Science in Forestry

CHANGE REQUEST HISTORY

Workflow Stage	Action Type	Action Taken By	Change Made	Action Rationale	Date
Initiator	Approved	Jennifer Bain Manion	Yes	Submitted to workflow	11/28/2022, 03:59 PM
Submission Review (Manager of Curriculum Development)	Relegated	Submission Review	No	The transfer program needs to be removed from this request as it is already going through changes under request number 2022-NAT-8035.	11/29/2022, 01:34 PM
Initiator	Cancelled	Jennifer Bain Manion	Yes	need to remove duplicated TRF program change	11/29/2022, 01:43 PM
Initiator	Approved	Jennifer Bain Manion	Yes	Submitted to workflow	11/29/2022, 01:47 PM
Submission Review (Deputy Provost)	Relegated	Deputy Provost	No	Relegated at request of Initiator. A major modification submission brief is also required. Template provided by Deputy Provost. All elements of the major modification form must be	11/30/2022, 09:46 AM

Initiator	Approved	Jennifer Bain Manion	Yes	completed/updated. Major Mod brief attached now. Please move forward. Thank you	12/01/2022, 02:54 PM
Submission Review (Manager of Curriculum Development)	Approved	Submission Review	No	Submission Review to be done by Deputy Provost	12/01/2022, 03:30 PM
Submission Review (Deputy Provost)	Relegated	Deputy Provost	No	Submission relegated so that updates to the CN form (e.g. Pedagogical Rationale) can be made, and revised proposal brief uploaded.	12/07/2022, 12:31 PM
Initiator	Approved	Jennifer Bain Manion	Yes	Updated Major Mod summary (Dec 20, 2022 doc) attached as requested. Ok to move forward. Thank you	12/20/2022, 04:05 PM
Submission Review (Manager of Curriculum Development)	Approved	Submission Review	No	Submission Review to be done by Deputy Provost	01/03/2023, 03:21 PM
Submission Review (Deputy Provost)	Approved	Deputy Provost	No	In correct work flow	01/09/2023, 03:43 PM
Advisory Panel Review	Relegated	Deputy Provost	No	The Advisory panel met and reviewed the submission on Jan 16. To provide clarity for students and make advising simplified, the calendar entry that distinguishes the student option of thesis or courses should be reworded. For example:(c) Natural Resources Management 4111,4217 or 4010, 4030 Please update CN and the proposal brief	01/16/2023, 03:25 PM
Initiator	Approved	Jennifer Bain Manion	Yes	Amended as requested. Thank you pls move forward	01/19/2023, 09:06 AM
Submission Review (Manager of Curriculum Development)	Approved	Submission Review	No	Request needs to get back to the Advisory Panel stage in the workflow.	01/19/2023, 12:39 PM

Submission Review (Deputy Provost)	Approved	Deputy Provost	No	Reviewed and documentation is ready for review by SAC QA. 01/31/2023, 12:31 PM
Advisory Panel Review	Approved	Deputy Provost	No	Advisory panel requests have been addressed, and documentation is ready for next stage in workflow. (please ignore previous comment in Submission Review, as it should have ready, in correct workflow). 01/31/2023, 12:33 PM
Dean and Faculty Council Review Stage	Approved	Jennifer Bain Manion	No	Please move forward. Thank you 02/07/2023, 12:07 PM

SUPPORTING DOCUMENTS

File Name	Uploaded By	Upload Date	Size
HBSf_Maj Mod Proposal Brief template-2022-NAT-8165_v4-Dec20-2022.docx	Jennifer Bain Manion	12/20/2022, 04:04 PM	92.8 KB

SUPPORTING DOCUMENTS AUDIT TRAIL

File Name	User	Date	Action
HBSf_Maj Mod Proposal Brief template-2022-NAT-8165_v4-Dec20-2022.docx	Jennifer Bain Manion	12/20/2022, 04:04 PM	Uploaded

CHANGE REQUEST COMMENTS

Date	User	Change Request Comment
11/28/2022, 03:58 PM	Jennifer Bain Manion	HBSCF & TRF - Updates to program description due to course changes/Thesis/WAC

1.	New Version of a Degree	Honours Bachelor of Science in Forestry
----	-------------------------	---

Justification

Updates to program description due to course changes/Thesis/WAC

DEGREE DETAILS**MAJOR MODIFICATION TO A PROGRAM FORM.**

NOTE TO USER about Quality Assurance requirements:

Visit this link to learn about the proposal requirements and the process for review and approval for Major Modifications to Programs.

Select the type of major
modification you are
making:

- Degree/Major

The following is information that is displayed in the University Calendar

Title of Program: Honours Bachelor of Science in Forestry

Program Requirements:

Four Year program

All students will take the common first and second years, then continue in one of the three specializations for the third and fourth years.

First Year:

(a) Natural Resources Management ~~0190 (non-credit required course)~~(b) Natural Resources Management 1071, 1094, 1010, 1110, 1330

(cb) Biology 1050, 1051

(dc) Chemistry 1050 or 1110

(ed) Economics 2014

(e) English 1015

(f) Geography 1170

(g) Geology 1131

Non-Academic requirement:

Natural Resources Management 0990 – First Aid Certificate (Standard First Aid, 2-day course recommended)

Second Year:

(a) Natural Resources Management ~~0290 (non-credit required course)~~(2094

(b) Natural Resources Management 2094(c) Natural Resources Management 2013, 2030, 2054, 2055, 2110, 2150, 2210, 2270, 2350

(dc) Biology 2050, 2210

***Note:** The Indigenous Content Requirement is met by taking NRMT-2054

(a) Specialization in Forest Management

Third Year:

(a) Natural Resources Management ~~0390 (non-credit required course)~~(3094

(b) Natural Resources Management 3094(c) Natural Resources Management 3051, 3170, 23303330, 3178, 3211, 3212, 32143334, 3215, 3218, 3219

~~*In addition, Transfer students to take NRMT-2013 – Population Ecology~~

Fourth Year:

(a) Natural Resources Management 4094

(b) Natural Resources Management 3251, 4212, 4213, 4214, 4330

(c) Natural Resources Management ~~4010, 4030, 4330~~(4111 and 4217 or Natural Resources Management 4010 and 4030 (see Note 1 below)

(d) One FCE ~~electives~~-elective (see Note 2 below)

(e) One half-FCE open elective at the third or fourth year level

Note 1:

Only students with an average of 70% or higher may complete a senior Thesis (NRMT-4010 and 4030)

Note 2:

Students in the Forest Management Specialization will choose the one FCE restricted electives from: Natural Resources Management 2310, 3116, 4131, 4134, ~~4217, 4230~~, 4239, 4250; Geography 2331, 2351, 4411, 4431; see your Program Chair for additional guidance in course selection.

(b) Specialization in Forest Health and Protection**Third Year:**

(a) Natural Resources Management ~~0390 (non-credit required course)~~(3094

(b) Natural Resources Management ~~3094(c) Natural Resources Management~~ 3051, 3170, ~~2330~~3330, 2370, 3212, 3213, 3217, 3218, 3219

(dc) One of: Geology 4137, Geology 3410 or Geography 3731

~~*In addition, Transfer students to take NRMT-2013 – Population Ecology~~

Fourth Year:

(a) Natural Resources Management 4094

(b) Natural Resources Management 3251, 4212, 4213, 4214, 4239, 4250, 4330 (See Note 1 below)

(c) Natural Resources Management ~~4010, 4030, 4330~~(4111 and 4217 or Natural Resources Management 4010 and 4030 (see Note 1 below)

(d) One half-FCE open elective at the third or fourth year level

Note 1:

Only students with an average of 70% or higher may complete a senior Thesis (NRMT-4010 and 4030)

(c) Specialization in Forest Products and Marketing**Third Year:**

(a) Natural Resources Management ~~0390 (non-credit required course)~~(3094

(b) Natural Resources Management ~~3094(c) Natural Resources Management~~ 3051, 3170, ~~2330~~3330, 3178, 3211, 3212, 3215, 3218

(dc) One FCE ~~electives~~ elective (see Note 2 below)

~~*In addition, Transfer students to take NRMT-2013 – Population Ecology~~

Fourth Year:

- (a) Natural Resources Management 4094
- (b) Natural Resources Management 3251, 4212, 4213, 4214, 4218, 4271, 4330 (see Note 1 below)
- (c) Natural Resources Management ~~4010, 4030, 4330~~(4111 and 4217 or Natural Resources Management 4010 and 4030 (see Note 1 below)
- (d) One ~~half-FCE electives~~ elective (see Note 2 below)

Note 1:

Only students with an average of 70% or higher may complete a senior Thesis (NRMT-4010 and 4030)

Note 2:

In consultation with the Program Chair, students in the Specialization in Forest Products and Marketing must choose their 2 FCEs of electives in third and fourth years as follows:

- (a) One FCE restricted electives chosen from: Natural Resources Management 4131, 4239, 4273, 4274, 4276; Business 2514, 3215, 3235
- (b) One half-course open elective chosen in consultation with the Chair.

The following is information for Committee Review

Program Code: HBSCF

Calendar Start Term. When this change should be displayed in the Calendar: 20222023-2324

Calendar End Term. When is the last calendar year this should be displayed?: No Specified End Date

Faculty or Institution Unit:

- Lakehead University
- Faculty of Natural Resources Management

Academic Level: Undergraduate

Total number of credits for the degree: 22.00

Transcript Title of Program: HBScF

Degree Type: HBSCF

This major modification may require a proposal brief. See link above for more information. If applicable, indicate if your proposal brief is attached:

- Yes

Pedagogical rationale for this proposal. Why are you submitting this request?: NRMT-2013 Intro Population Ecology to replace PHIL-2013 to increase programming relevance for HBEM students and it will give students in both programs exposure to quantitative approaches that are complementary to NRMT-3116 – Fish & Wildlife fundamentals.-2018-updating program to reflect updated course info including removal of discontinued

courses, updating of numbers and addition of NRMT-4330 (Mixed & Hardwood) as required course for all 3 HBSCF streams 2021 – update to reflect BIOL changing BIOL-1110/1130 to BIOL-1050/1051-10512022– updating full program with course updates/re-numbering, program requirement updates (Thesis); replacing WAC with ENGL

Associated Changes – List all other requests that are associate with this change (enter request number or title):

Same change applied to HBEM as they share common first two years. 2018–updating program to reflect updated course info including removal of discontinued courses, and this year's calendar changes 2018–NAT-6839 (3051 formerly 2051) 2018–NAT-6840 (3170 formerly 2170) 2018–NAT-6841 (4131 formerly 3131) 2021–updating to reflect BIOL change 2021–SCI-7647 changing course to BIOL-1050/1051-10512022 – 2022–NAT-8129, 8132, 8133, 8134, 8135, 8147, 8159, 8158, 8157, 8161, 8172 (Trf)

The following is information for Senate Budget Committee Consideration

NOTE: Complete each section and provide full explanations for both "yes" and "no" answers. This will not be displayed in the calendar but will be used by the Senate Budget Committee when considering approval of this proposal. The creator of this proposal may be asked to attend a committee meeting to discuss this proposal. Contact the Chair of the Senate Budget Committee if you wish to discuss any of the questions below.

Will this program impact student enrolment in another program within the same faculty/unit?:

no

Will this program impact student enrolment in another program in a different faculty/unit?:

no

Will additional resources be required (space, staff, equipment, etc.)?:

no

How will this impact existing teaching loads within this faculty/unit?:

no

What is the impact on the demand for teaching support services (library, computers, staff, etc.)?:

no

Will this require outside support? If yes, please outline the amount and timing of the funding:

no