



1. Will this new course affect a current program?
 If "yes", has a Program Revision Form been submitted concurrently?

Yes No
 Yes No

2. Teaching Department:

Redpath Museum

3. Administering Faculty/Unit:

Science

6. Responsible Instructor

Rodger D. Titman / David M. Green

4. Campus
 (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)

Off Campus

5. Effective Term of Implementation
 (Ex. Sept. 2004 = 200409)

Term:

200901

7. Course Title (Limit 30 Characters) - required for all courses:

Natural History of East Africa

9. Course Title to Appear in the Calendar (optional)
 (Limit 59 characters):
 Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title above.

Natural History of East Africa

10. Credit Weight
 (or CEU's for non-credit CE courses):

3.00

8. Course Number(s)
 Indicate course number & the number of terms spanned:
 (tick all that apply)

Subject/course number: REDM 405

Course(s) Span:

- 1 term
- 2 consecutive terms (D1, D2)
- 2 non-consecutive terms (N1, N2)
- 3 consecutive terms (J1, J2, J3)

11. Rationale for new course

The core curriculum of the AFSS (African Field Studies Semester) has lately been reorganized via the creation of the two new unifying context courses, ANTH/GEORG 451 Research in Social Determinants of Development in Africa and NRSC/BIOL 451 Research in Ecology and Development in Africa, which are obligatory for all students in the program and which run concurrently throughout the semester in Africa. These courses replace two 300-level courses, GEOG 300 and NRSC 300, as the program's core curriculum. At the same time, the intellectual rigour of the program is being enhanced such that AFSS courses are more appropriately listed at the 400-level. Although NRSC 300 "Natural History of East Africa" has been removed from its place in the AFSS core curriculum, there remains great utility in teaching integrative natural history in the African context at the 400-level. In particular, subjects such as geology and climatology that are of importance in understanding the East African landscape would not otherwise be taught explicitly.

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12. Course Description
 (as it will appear in the Calendar [maximum 50 words]):
 (N.B. Faculty of Medicine must append complete course outline)

Integrated study of African landforms, geologic history, climate, environments, biota, water resources and human influences, fostering a thorough understanding of the East African landscape and its inhabitants. Lectures, discussions on selected topics, use of museum resources and field studies will develop powers of observation, identification and enquiry.

13. Supplementary information to appear in the Calendar in addition to the course description.
 Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.
 Please enter the information as it should appear in the calendar notes.

Open only to African Field Study Semester (AFSS) students during the year of participation in the field.

14. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

	Hours per Week		Hours per Week		Hours per Week
Lectures	<input type="text" value="6"/>	Field Exercises	<input type="text" value="12"/>		<input type="text"/>
Seminars and Discussions	<input type="text" value="3"/>		<input type="text"/>		<input type="text"/>
Total Hours per Week:					<input type="text" value="21"/>
Total Number of Weeks:					<input type="text" value="3"/>

15. Projected Enrolment:

16. Required text and/or preliminary reading list sent to library?

Yes No

17. Prerequisite(s) (Courses or Tests)
Specify course number(s) or name(s) of test(s):

If the student does not have a prerequisite should web registration be blocked?
 Yes No

If "Yes" complete A and B:

A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):

B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
 Yes No

18. Corequisite(s) Course Number(s):
Specify course number(s) and title(s):

If the student does not register for the corequisite in the same term should web registration be blocked?
 Yes No

19. Restriction(s):

20. Consultation Reports Attached
 Yes N/A

21. Additional Course Charges (must be approved by the Fee Policy Committee)

Description of Fee (e.g. screening fee)	Amount
<input type="text"/>	<input type="text"/>

22. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)
 Yes No

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE		
<i>To be completed by the Faculty</i> Slot Course: <input type="checkbox"/> Yes <input type="checkbox"/> No Thesis Component: <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>To be completed by ARR</i> CIP Code <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	<i>For Continuing Education Use</i> CE Admin. Unit : <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> CE Non-Grant Courses: <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> Flat Rate: CdnFlat Rate: <input type="checkbox"/> Yes <input type="checkbox"/> N/A

23. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Signature	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Date	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>
Departmental Contact Person (name/phone/email)	<div style="border: 1px solid black; width: 100%; height: 20px;"></div>					

14. Rationale for revised course (cont'd)

The transdisciplinary nature of Natural History, variously incorporating principles of geology, geography, physical anthropology, hydrology, climate and biodiversity cuts across departmentally-based disciplines in the sciences. As a Natural History museum, the Redpath Museum is linked to many of these areas. The major educational resources in East Africa for teaching Natural History are likewise museums. These include the National Museums of Kenya in Nairobi, the Tanzanian Natural History Museum in Arusha and the Zoology and Geology Museums of Makerere University in Kampala, Uganda. An MOU between McGill and the National Museums of Kenya that will ease the sharing of materials and personnel is being negotiated.

It is thus appropriate to code-share this course between NRSC (Faculty of Agriculture and Environmental Sciences) and REDM (Faculty of Science) and teach it at the 400-level as one of the intensive three-week sessional courses that are offered by the AFSS program.