Submit originals (including syllabus) and one copy and electronic copy to the Faculty Senate Office.

**CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL**

Attach a syllabus, except if dropping a course.

<table>
<thead>
<tr>
<th>SUBMITTED BY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td>NRM / BIOL</td>
</tr>
<tr>
<td>Prepared by</td>
<td>Cathy Donaldson</td>
</tr>
<tr>
<td>Email Contact</td>
<td><a href="mailto:cdonaldson@alaska.edu">cdonaldson@alaska.edu</a></td>
</tr>
</tbody>
</table>

1. **COURSE IDENTIFICATION:** As the course now exists.
   - Dept: BIOL/NRM
   - Course #: 676
   - No. of Credits: 4

2. **COURSE TITLE:** Interdisciplinary Modeling of High Latitude Global Change

3. **ACTION DESIRED:** √ Check the changes to be made to the existing course.
   - Change Course
   - Drop Course: X

4. **PREREQUISITES**
   - Title
   - Frequency of Offering

5. **CREDITS (including credit distribution)**

6. **ADD A STACKED LEVEL**
   - (400/600)
   - Include syllabi.

7. **How will the two course levels differ from each other? How will each be taught at the appropriate level?**

8. **ADD NEW CROSS-LISTING**
   - Requires approval of both departments and deans involved. Add lines at end of form for additional signatures.

9. **STOP EXISTING CROSS-LISTING**
   - Requires notification of other department(s) and mutual agreement. Attach copy of email or memo.

10. **OTHER (specify)**

3. **COURSE FORMAT**
   - NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council and the appropriate Faculty Senate curriculum committee. Furthermore, any core course compressed to less than six weeks must be approved by the Core Review Committee.

   - COURSE FORMAT:
     - 1: 2: 3: 4: 5: 6 weeks to full semester

4. **COURSE CLASSIFICATIONS:** (undergraduate courses only. Use approved criteria found in Chapter 12 of the curriculum manual. If justification is needed, attach separate sheet.)
   - H = Humanities
   - S = Social Sciences

   Will this course be used to fulfill a requirement for the baccalaureate core?
   - YES
   - NO

   IF YES*, check which core requirements it could be used to fulfill:
   - O = Oral Intensive,
   - W = Writing Intensive, *Format 7
   - X = Baccalaureate Core
4.A. Is course content related to northern, arctic or circumpolar studies? If yes, a “snowflake” symbol will be added in the printed Catalog, and flagged in Banner.

YES  NO

5. COURSE REPEATABILITY:

Is this course repeatable for credit?  YES  NO

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit? TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course? CREDITS

6. COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking, clearly showing the changes you want made. (Underline new wording strike-through-old wording and use complete catalog format including dept., number, title, credits and cross-listed and stacked.)

Example of a complete description:

PS F450 Comparative Aboriginal Indigenous Rights and Policies (s)
3 Credits
Offered As Demand Warrants
Case study Comparative approach in assessing Aboriginal to analyzing Indigenous rights and policies in different nation-state systems. Seven Aboriginal situations Multiple countries and specific policy developments examined for factors promoting or limiting self-determination. Prerequisites: Upper division standing or permission of instructor. (Cross-listed with ANS F450.) (3+0)

7. COMPLETE CATALOG DESCRIPTION AS IT SHOULD APPEAR AFTER ALL CHANGES ARE MADE:

8. GRADING SYSTEM: Specify only one.
   LETTER:  PASS/FAIL:

9. ESTIMATED IMPACT
   WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

10. LIBRARY COLLECTIONS
    Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.
    No  Yes
11. IMPACTS ON PROGRAMS/DEPTS:
What programs/departments will be affected by this proposed action?
Include information on the Programs/Departments contacted (e.g., email, memo)

12. POSITIVE AND NEGATIVE IMPACTS
Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

13. JUSTIFICATION FOR ACTION REQUESTED
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the course is not compromised as a result.

The course is being dropped because of faculty retirements, and there are no remaining qualified or available faculty to teach the course. The course is cross listed with the Biology and Wildlife Department, whose faculty have taught it, and with whom the NRM department mutually agrees to drop the course.

APPROVALS: (Additional signature blocks may be added as necessary.)

Signature, Chair, Program/Department of: Natural Resources Management
Date 9-26-16

Signature, Chair, College/School Curriculum Council for: SNRE
Date 20 Sept. 2016

Signature, Dean, College/School of: SNRE
Date 9/21/2016

Offerings above the level of approved programs must be approved in advance by the Provost:

Signature of Provost (if applicable)

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE.

Signature, Chair
Faculty Senate Review Committee: ____Curriculum Review ____GAAC
____Core Review ____SADAC

Date
**ADDITIONAL SIGNATURES:** (As needed for cross-listing and/or stacking; add more blocks as necessary.)

<table>
<thead>
<tr>
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<tr>
<td>Signature, Dean, College/School of:</td>
<td>Date</td>
</tr>
</tbody>
</table>

Note: If removing a cross-listing, attach copy of email or memo to indicate mutual agreement of this action by the affected department(s). If degree programs are affected, a Format 5 program change form must also be submitted.
Dropping BIOL F676
5 messages

Kris Hundertmark <khundert@alaska.edu>                       Fri, Sep 16, 2016 at 1:15 PM
To: David Valentine <dvalentine@alaska.edu>

Hi Dave,

Dave McGuire is no longer teaching BIOL 676 due to his imminent retirement and we have nobody to replace him; therefore we are dropping it from our course offerings. I note in the catalog that it is cross-listed with NRM 676 so I am notifying you of this action so that you may drop your course as well, unless you have someone who can step in and take over for Dave. The form requires that I attach evidence of mutual agreement for this action so if you would confirm I would appreciate it. Thanks.

Kris

Kris Hundertmark, PhD, CWB
Chair, Department of Biology and Wildlife
Associate Professor of Wildlife Ecology
Institute of Arctic Biology
University of Alaska Fairbanks
PO Box 756100
Fairbanks, AK 99775
Voice: 907.474.7159
Fax: 907.474.6716

David Valentine <dvalentine@alaska.edu>                       Fri, Sep 16, 2016 at 5:37 PM
To: Cathy Donaldson <cdonaldson@alaska.edu>
Cc: Meriam Karlsson <mgkarlsson@alaska.edu>, "Joshua A. Greenberg"
    <jagreenberg@alaska.edu>

Hi Cathy--

We will need to file this paperwork as well. Could you please start that process?
Thanks,
dv
[Quoted text hidden]
--
David W. Valentine, Ph.D.
Director of Academic Programs and Professor of Forest Soils
School of Natural Resources and Extension
P.O. Box 757200, University of Alaska, Fairbanks, AK 99775-7200
tel (907) 474-7614, fax (907) 474-6184
http://www.uaf.edu/snre/faculty/valentine/

If you torture data hard enough, they will confess to anything

__________________________
David Valentine <dvalentine@alaska.edu> Fri, Sep 16, 2016 at 5:38 PM
To: Kris Hundertmark <khundert@alaska.edu>

Thanks for the heads up, Kris. We will file the necessary paperwork to drop it on our side as well.

dv
[Quoted text hidden]
--
David W. Valentine, Ph.D.
Director of Academic Programs and Professor of Forest Soils
School of Natural Resources and Extension
P.O. Box 757200, University of Alaska, Fairbanks, AK 99775-7200
tel (907) 474-7614, fax (907) 474-6184
http://www.uaf.edu/snre/faculty/valentine/

If you torture data hard enough, they will confess to anything

__________________________
Catherine Donaldson <cdonaldson@alaska.edu> Mon, Sep 19, 2016 at 9:13 AM
To: David Valentine <dvalentine@alaska.edu>
Cc: Meriam Karlsson <mgkarlsson@alaska.edu>, "Joshua A. Greenberg"
<jagreenberg@alaska.edu>

Hi Dave,