

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500).
 See <http://www.uaf.edu/uafgov/facsenate/curriculum/course-degree-procedures> for a complete description of the rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

Department	Environmental Studies	College/School	CRCD
Prepared by	Tara Borland	Phone	907-842-5109
Email Contact	taborland@alaska.edu	Faculty Contact	Dr. Todd Radenbaugh

1. ACTION DESIRED (CHECK ONE): Trial Course

Course #	111	No. of Credits	1
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Justify upper/lower division status & number of credits: This is first year introductory course that outlines how to conduct basic surface water quality monitoring and how to assess measured parameters in terms of health.

3. PROPOSED COURSE TITLE: Introduction to Water Quality II: Monitoring and Assessment

4. To be CROSS LISTED? YES/NO NO If yes, Dept: Course #

(Requires approval of both departments/deans involved. Add lines at end of form for additional required signatures.)

5. To be STACKED? YES/NO NO If yes, Dept. Course #

Stacked course applications are reviewed by the (Undergraduate) Curricular Review Committee and by the Graduate Academic Advising Committee. Creating two different syllabi—undergraduate and graduate versions—will emphasize the different qualities of each and are supposed to be two different courses. The committees will determine: 1) whether the two versions are sufficiently different (there are undergraduate and graduate level content being offered); 2) are undergraduates being overtaxed? and 3) are graduate students being undertaxed? In this context, the committees are looking out for the interests of students taking the course. Typically, if either committee has qualms, they both do. More info online – see URL at top of this page.

6. FREQUENCY OF OFFERING:
 Fall, Spring, Summer (Every, or Even-numbered Years, or Odd-numbered Years) — or As Demand Warrants

7. SEMESTER & YEAR OF FIRST OFFERING (AY2013-14 if approved by 3/1/2013; otherwise AY2014-15)

9. CONTACT HOURS PER WEEK

13.
5

LECTURE
hours/weeks

3

LAB
hours /week

PRACTICUM
hours /week

Note: # of credits are based on contact hours. 800 minutes of lecture=1 credit. 2400 minutes of lab in a science course=1 credit. 1600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=1 credit. 2400-8000 minutes of internship=1 credit. This must be in accordance with the syllabus. See <http://www.uaf.edu/uafgov/faculty/senate/curriculum/course-degree-procedures-guidelines-for-computing/> for more information on number of credits.

OTHER HOURS (specify type)

To accommodate as many students and community needs as possible this course can be offered as an intensive over a period of 3 days or throughout the entire semester.

10. COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking (50 words or less if possible):

Example of a complete description:

FISH F487 W, O Fisheries Management

3 Credits Offered Spring

Theory and practice of fisheries management, with emphasis on strategies utilized for the management of freshwater and marine fisheries.

13. GRADING SYSTEM: Specify only one. Note: Later changing the grading system for a course constitutes a Major Course Change.

LETTER : PASS/FAIL:

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES

ENVI 110 or consent of instructor

These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

16. PROPOSED COURSE FEES

Has a memo been submitted through your dean to the Provost for fee approval?

17. PREVIOUS HISTORY

Has the course been offered as special topics or trial course previously?

If yes, give semester, year, course #.; etc

The course was piloted as ENVI 193 in May 2013 and 2014 -- taught by Dan Bogan

18. ESTIMATED IMPACT

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

Minimal impact on budget, facilities, and classroom space. Classes will be taught by UAA ANHP Faculty, Daniel Bogan or approved adjunct instructors. The course may be offered through UAF CRCD campuses. Water quality sampling equipment will be provided by UAF but participants are encouraged to bring the equipment that they need to be certified on.

19. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kjensen@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

20. IMPACTS ON PROGRAMS/DEPTS

What programs/departments will be affected by this proposed action?
Include information on the Programs/Departm

21. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

The Directors of the Northwest Campus, Bristol Bay Campus and the Kuskokwim Campus have indicated that this course will have a positive influence on their respective rural communities by allowing increased educational opportunities in water quality testing and management, especially for rural tribes applying for funding from the EPA Indian General Assistance Program. Bob Metcalf, Director of the Northwest Campus believes that this course will improve education at UAF by creating an opportunity for students to receive training for positions that are crucial for their communities' health and safety.

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 qu

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

ATTACH COMPLETE SYLLABUS (as part