FORMAT 1

Submit original with signatures + 1 copy +electronic copy to Faculty Senate (Box 7500).

See http://www.uaf.edu/uafgov/fatgusenate/curriculum/course-degree-procedurftss-/a complete description of the rules govieg curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

Department	SUBMITTED BY:									
taborland@alaska.edu 1. ACTION DESIRED (CHECK ONE): Course # 111	Department	Environmen	tal Studies		College/School			CRCD		כ
1. ACTION DESIRED (CHECK ONE): Trial Course Course # 111 No. of Credits 1 Justify upper/lower division status & number of credits 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? NO If yes, Dept. Course # YES/NO (Requires approval of both departments deaths involved. Add lines at endform for additional required signatures.) 5. To be STACKED NO If yes, Dept. Course # Course # YES/NO (Stacked course applications are reviewed by the (Undergra@uaretipliar Review Committee and by the Graduate Academic auditing Committee. Creating two different syllabiundergraduate and graduate versions—will implicate and graduate valued and graduate and graduate walled remainer by whether the two versions are sufficiently different/clinere undergraduate and graduate walled remainer by the implications are sufficiently different/clinere undergraduate and graduate versions—will interest the different qualities of arriare supposed to be two different syllabiundergraduates and graduate versions—will be implicated and graduate valued regraduates being overtaxed? In this context, the committees are looking out for the interestbackfudents taking the course. Typically, if either comenities qualms, they both do. More info online — see URL at top of this page. 6. FREQUENCY OF OFFERING: Spring Fall, Spring, Summer (Every, or Even-numbered Years, or Odd-numbered Years) — or A Demand Warrants 7. SEMESTER & YEAR OF FIRST OFFERING(AY2013-14 if approved by 3/1/2013; otherwise AY2014-15) OTHER FORMAT (specify) Mode of delivery (specify) This course will use a combination of lecture, laboratory and field experiences.	Prepared by	Tara Borland	t		Phone			907-842-5109		09
Course # 111 No. of Credits 1 Justify upper/lower division status & number of credits		taborland@a	alaska.edu	ılaska.edu F		Faculty Contact		Dr. Todd Radenbaugh		jh
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9. CONTACT HOURS PER WEEK **LECTURE** LAB **PRACTICUM** 13. 3 hours /week hours/weeks hours /week 5 Note: # of credits are based on contact hours. 800 minutestofe=1 credit. 2400 minutes of lab in a science coursedit.cfe600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=it.c2400-8000 minutes of internship=1 credit. This mustchavith the syllabus. See http://www.uaf.edu/uafgov/facushnate/curriculum/course-degree-produces-/guidelines-for-computing-/ for maireformation on number of credits. OTHER HOURS (specify type) To accommodate as many students and comunity needs as possible this course can be offered as an intensive over a period of 3 days or throughout the entire semester.

 COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, creditstribution, 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 aemphasis on strategies utilized for the management of freshwater and marine fisheries.

13. GRADING SYSTEM: Specify only one Note: Later changing the grading system a course constitutes a Major Course Change.
LETTER: X PASS/FAIL:
DESTRICTIONS ON ENDOLLMENT (if on)
RESTRICTIONS ON ENROLLMENT (if any) 14. PREREQUISITES
ENVI 110 or consent of instructor These will be equired before the student is allowed to enroll in the course.
·
15. SPECIAL RESTRICTIONS, CONDITIONS none
16. PROPOSED COURSE FEES none
Has a memo been submitted through your dean to the Provost for fee approximation (Provost for fee approximation).
17. PREVIOUS HISTORY Has the course been offered as spetcialcs or trial course previously Yes/No Yes
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 OBNUDGET, FACILITIES/SPACE, FACULTY, ETC.
Minimal impact on budget, facilities, and classrom space. Classes will be taught by UAA ANHP Faculty, Daniel Bogan or approved djunct instructors. The course may be offered through UAF CRCD campuses. Water quality sampling equipment ill 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 of library/media collections, quipment, and services available the proposed course? If so, give date of contact and resolution. If not, explain why not.
No X Yes no additional library resources needed for this 100 level course
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 specifipositive and negativempacts on other courses, programs alterpartments resulting from the proposed action.

The Directors of the Northwest Campus, BristoBay Campus and the Kuskokwim Campus have indicated that this course will have positive influence on their respective rural communities by allowing increased educational opportunties in water quality testing and management, especially for rural tribes applying for funding from the EPA Indian General Assistance Program. Both 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.

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Jl	USTIFICATION FOR ACTION REQUESTED The purpose of the department and campus-wide curculum 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 Provest	

ATTACH COMPLETE SYLLABUS (as part