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PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR)

SUBMITTED BY:

Department	DANSRD	College/School	CRCD
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See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

PROGRAM IDENTIFICATION:

DEGREE PROGRAM	Ethnobotany
Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)	Certificate

A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

We would like to streamline the course requirements for the Ethnobotany (EBOT) Certificate Program, by providing students the opportunity to focus more on either science or cultural aspects of ethnobotany, within the certificate. This is done by providing other course options for the basic chemistry and ethnobotanical chemistry course requirements including a course already in the UAF catalog (ANS F242X, Native Cultures of Alaska), and 2 new courses in Applied Ethnobotany Fall and Applied Ethnobotany Spring (EBOT F250 and F251, submitting for approval at the same time as this Program Change form). This change is based in feedback received from students who have either completed the program or are currently enrolled, potential students not enrolled in the program, faculty teaching our courses, the EBOT Program Coordinator, who is now the advisor for all EBOT program students, and the Kuskokwim Campus Director, Mary Pete.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

Certificate Program

1. Complete the general university requirements (page 93).
2. Complete the certificate requirements (page 95).*
3. Complete the following requirements:
 - a. Complete one of the following communication courses:
ENGL F111X—Introduction to Academic Writing (3)
or ABUS F170—Business English (3).....3
 - b. Complete one of the following computation courses:
DEVM F105—Intermediate Algebra (3)
or MATH F103X—Concepts and Contemporary Applications of Mathematics (3)
or MATH F107X—Functions of Calculus (4).....3 – 4
 - c. Complete the following human relations courses:
ANTH/SOC F100X—Individual, Society and Culture.....3
ABUS F154—Human Relations.....3
4. Complete the following program requirements:
 - a. Complete two science foundation courses:
BIOL F103X—Biology and Society (4)
or BIOL F104X—Natural History of Alaska (4)
or BIOL F116X—Fundamentals of Biology II (4).....4
and
CHEM F103X—Basic General Chemistry (4)
or CHEM F105X—General Chemistry I (4).....4
 - b. Complete the following:
EBOT F100—Introduction to Ethnobotany.....3

EBOT F200—Seminar in Ethnobotany.....	1
EBOT F210—Ethical Wildcrafting.....	1
EBOT F220—Ethnobotanical Techniques.....	2
EBOT F230—Ethnobotanical Chemistry.....	3
c. Complete 3 – 4 credits of approved electives.....	3 – 4
ENGL F212—Business, Grant and Report Writing (3)	
or ENGL F213X—Academic Writing About the Social and	
Natural Sciences.....	3
or 100 – 200-level advisor-approved electives from the following	
subject areas:	
Alaska Native Languages, Alaska Native Studies, Applied Art,	
Anthropology, Economics, Education, Eskimo, Biology or Natural	
5. Minimum credits required.....	30 – 32
* Students must earn a C grade (2.0) or better in each course.	

**C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording ~~strike through old wording~~ and use complete catalog format)**

Certificate Program

1. Complete the general university requirements (~~page 93~~).
2. Complete the certificate requirements (minimum 9 credits) (~~page 95~~).*
3. ~~Complete the following requirements:~~
 - a. ~~Complete one of the following communication courses:~~
ENGL F111X—Introduction to Academic Writing (3)
or ABUS F170—Business English (3).....3
 - b. ~~Complete one of the following computation courses:~~
DEVN F105—Intermediate Algebra (3)
or MATH F103X—Concepts and Contemporary Applications
of Mathematics (3)
or MATH F107X—Functions of Calculus (4).....3–4
 - c. ~~Complete the following human relations courses:~~
ANTH/SOC F100X—Individual, Society and Culture.....3
ABUS F154—Human Relations.....3
4. ~~3.~~ Complete the following program requirements:*
 - a. Complete two ~~science foundation~~ of the following courses:
BIOL F103X—Biology and Society (4)
~~or~~ BIOL F104X—Natural History of Alaska (4)
~~or~~ BIOL F116X—Fundamentals of Biology II (4).....4
and
CHEM F103X—Basic General Chemistry (4)
CHEM F105X—General Chemistry I (4).....4
ANS F242X—Native Cultures of Alaska (3)3
 - b. Complete the following:
EBOT F100—Introduction to Ethnobotany (3).....3
EBOT F200—Seminar in Ethnobotany (1)1
EBOT F210—Ethical Wildcrafting (1)1
EBOT F220—Ethnobotanical Techniques (2)2
and
EBOT F230—Ethnobotanical Chemistry (3)3**
or
EBOT F250 and F251—Applied Ethnobotany Fall and
Applied Ethnobotany Spring (4)4
 - c. Complete 3 – 4 credits of Program Advisor-approved electives....(3–4)
~~ENGL F212—Business, Grant and Report Writing (3)~~
~~or ENGL F213X—Academic Writing About the Social and~~
~~Natural Sciences.....3~~
~~or 100 – 200-level advisor approved electives from the following~~
~~subject areas:~~
~~Alaska Native Languages, Alaska Native Studies, Applied Art,~~
~~Anthropology, Economics, Education, Eskimo, Biology or Natural~~

5.4. Minimum credits required.....30 —32

* Students must earn a C grade (2.0) or better in each course.

** Prerequisite: CHEM F103X or CHEM F105X

D. ESTIMATED IMPACT

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

This will not impact the budget, facilities or faculty involved with the EBOT program.

E. 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)

Aside from the Ethnobotany program, there may be a slight uptick in the number of students taking ANS F242X, as a result of this program changes.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process.)

This change will not affect the student learning outcomes assessment, since the program coursework remains, essentially, the same – with the addition of Applied Ethnobotany. Currently student presentations, workshop feedback, exit surveys, and Advisory Board input make up the EBOT SLOA.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change 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 drop a course, is it because the material is covered elsewhere? 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 program is not compromised as a result.

These proposed changes to the EBOT program are really a simplification of the course requirements, to allow students more flexibility in meeting UAF GER/Certificate and EBOT program requirements by allowing for a broadening of acceptable coursework to fulfill these major categories in the Certificate. We have had the opportunity to work within the original format for the certificate since 2009, and have been able to assess what parts are working and what parts are not – through student and faculty feedback, the program review process, and meeting with UAF Curriculum and Records staff. This self-evaluation has been most enlightening, and we're happy to be able to propose the suggested changes to make it easier for our students to complete the EBOT program, and give faculty an easier time of advising our students. We are creating two new courses (Applied Ethnobotany Fall and Applied Ethnobotany Spring, EBOT F250 and F251) to fill out these new course options, and are recommending a current course (ANS F242X) for students wanting more cultural coursework in their program.

Because we're also proposing to expand into a minor program this fall, we wanted to make these Certificate program changes effective at the same time. Our new partnership with DANSRD will also be strengthened by providing students with the opportunity to take ANS F242X as part of their EBOT program course requirements.

We do not anticipate this will present any hardships for our current students, and only see this new, streamlined format, as an improvement in the program, making it easier for our students to complete the EBOT Certificate in future.

APPROVALS: SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

<i>Rose Maier</i>	Date	10/26/16
Signature, Chair, Program/Department of:		Ethnobotany Certificate Program

<i>Quinn R. Crane</i>	Date	10/27/16
Signature, Chair, College/School Curriculum Council for:		Rural & Community Development

<i>[Signature]</i> For Pete Pinney	Date	10/28/16
Signature, Dean, College/School of:		CRCD

CHAIR SIGNATURE OBTAINED FOLLOWING APPROVAL BY FACULTY SENATE COMMITTEE

	Date	
Signature, Chair, UAF Faculty Senate Curriculum Review Committee		
Graduate Academic and Advisory Committee		