

40-day

5 Trial

RECEIVED JAN 28

FORMAT 1

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500).
See <http://www.usf.edu/usfgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the

SUBMITTED BY:

Department	Chemistry and Biochemistry	College/School	CNSM
Prepared by	Sarah Hayes	Phone	907-474-7118

FISH F487 W, O Fisheries Management

3 Credits Offered Spring

Theory and practice of fisheries management, with an emphasis on strategies utilized for the management of freshwater and marine fisheries. Prerequisites: COMM F131X or COMM F141X; ENGL F111X; ENGL F211X or ENGL F213X; ENGL F414; FISH F425; or permission of instructor. Cross-listed with NRM F487. (3+0)

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES

CHEM 212 or instructor permission.

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?

Yes/No

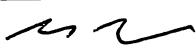
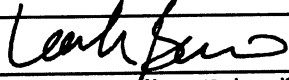
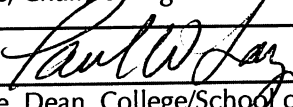
No

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

18. ESTIMATED IMPACT

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

APPROVALS: Add additional signature lines as needed.

 (William Simpson)	Date	10 Jan 2013
Signature, Chair, Program/Department of:	Chemistry + VBiotechnology	
	Date	1/25/2013
Signature, Chair, College/School Curriculum Council for:	CNSM	
	Date	1/28/13
Signature, Dean, College/School of:	CNSM	

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

APPROVALS MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

Analysis of Environmental Samples

CHEM 414; Fall 2013



Course Name: CHEM 414, 2 credits, seminar style
Prerequisites: CHEM 212 or instructor permission
Location: Reichardt XXX
Meeting Time: 2 hours, one meeting per week

Instructor: Sarah Hayes
Office: Reichardt 188
Phone: 907-474-7118

Email: s.hayes@alaska.edu

Blackboard Link: <http://classes.uaf.edu>

Recommended Materials:

Zhang, C. Fundamentals of Environmental Sampling and Analysis. New Jersey: John Wiley and Sons, Inc., 2007.

Course Description: Seminar course providing a survey of methods available for analyzing the wide

Course Evaluation:

There are 1000 total points available in this class. Grades are assigned as follows: 1000-900 A, 900-

800 B, 800-700 C, etc.

Assignment	Points
Quiz (5 x 100)	500
Term paper and presentation	500
Total	1000