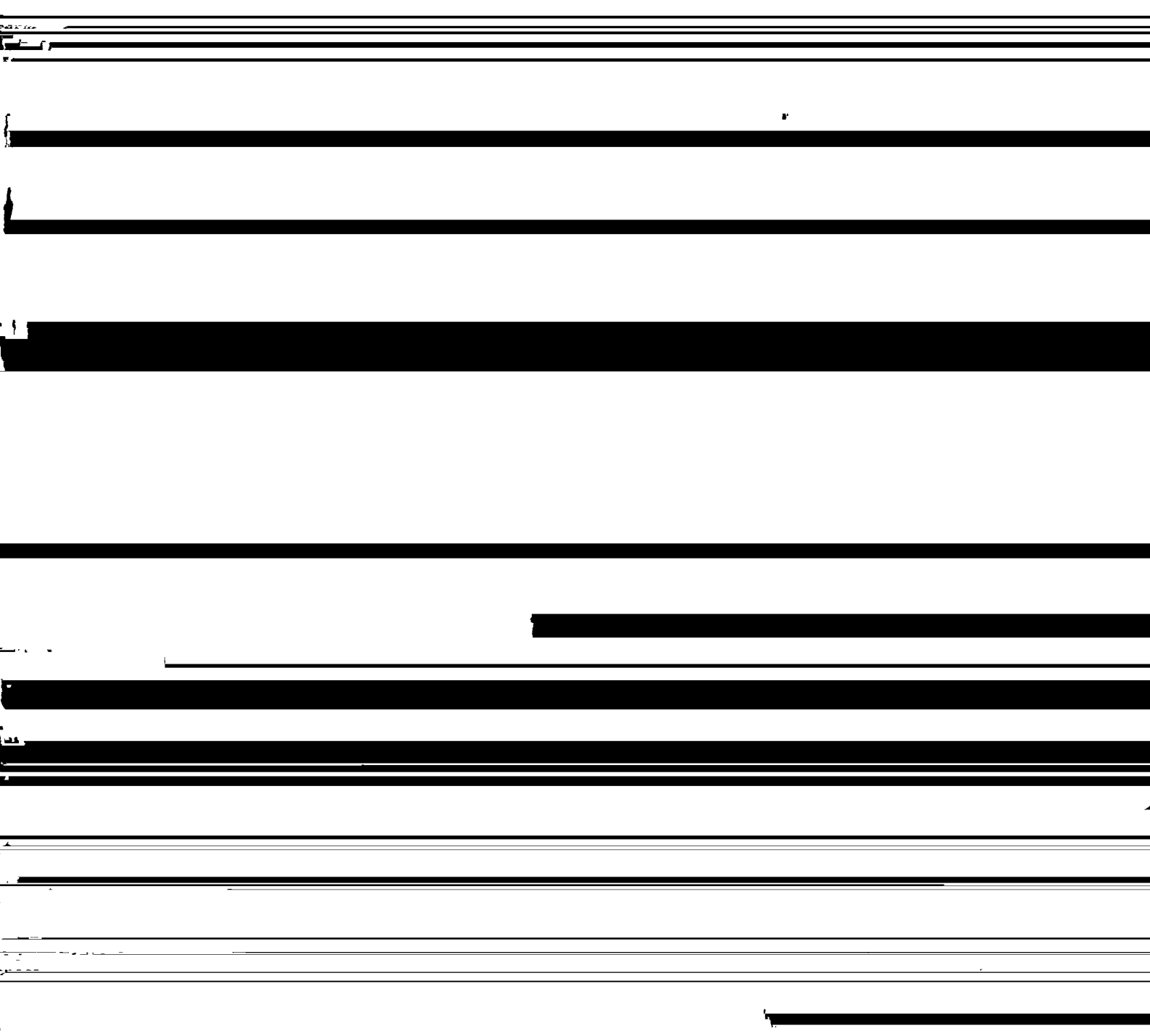


Submit originals and two copies and electronic copy to Governance/Faculty Senate Office



CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL

SUBMITTED BY:

Department	Chemistry and Biochemistry	College/School	CNSM
Prepared by	William Simpson	Phone	907 474 7235
Email Contact	wrsimpson@alaska.edu	Faculty Contact	William Simpson

1. CURRENT COURSE IDENTIFICATION:

Dept Course # No. of Credits

COURSE TITLE

6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

CHEM F312 Instrumental Analytical (n)

4 Credits
Offered Fall

Analytical theory, instrumentation, and methodology course focused on the analysis of inorganic and organic compounds present in various environmental matrices. Subjects include gas and liquid chromatography, atomic spectrophotometry, electrochemistry, and mass spectrometry. The lab component of the course will allow students an opportunity to directly apply lecture material in hands-on experiments using modern analytical

Chemical Society, and in doing that re-accreditation, we found that we exceeded the number of required analytical courses. Therefore, there is no problem by our accrediting body with removing this course. In addition, for Biochemistry/Molecular Biology majors, the removal of this course and incorporation of some of the content into CHEM413W (Analytical Instrumental Laboratory) will allow them to take CHEM413W or an alternative, increasing the flexibility to those majors.

Negative: This change will slightly reduce the number of hours of lecture on analytical chemistry. However, we were teaching more analytical chemistry than our accrediting body required and are integrating much of this material into other courses. Our students still have a large amount of experience with advanced analytical techniques through required classes, electives, and undergraduate

ADDITIONAL SIGNATURES: (If required)

	Date	
Signature, Chair, Program/Department of: _____		

	Date	
Signature, Chair, College/School Curriculum Council for: _____		

	Date	
Signature, Dean, College/School of: _____		