SOUTH DAKOTA BOARD OF REGENTS  
Revised Course Request: Unique Course  

This form is to be used to request a substantive change in a unique course.  

SDSU                   Chem & Biochem   Laurie Stenberg Nichols  10-11-11 
Institution            Division/Department   Institutional Approval Signature  Date  
James A. Rice           Kathleen Donovan  9/1/11 
Form Initiator         

Section 1. Current Course Title and Description 

Prefix & No.  Course Title  Credits 
MLS 411  Clinical Chemistry II  2 

Course Description as it currently appears in the system course database:  The principle and theory of clinical chemistry including clinical endocrinology, clinical toxicology, therapeutic drug monitoring, and assessment of metabolic disease/dysfunction using clinical analysis. Prerequisites: MLS311-311L 

Section 2. Modification(s) Requested 

1. This modification will include (check all that apply):  

   X A change in course description/subject matter content (including pre- and/or co- 
   prerequisites and/or registration restrictions)  
   Revised Course Description:  
   MLS 411 Clinical Chemistry II Advanced principle and theory of laboratory 
   diagnostics in clinical chemistry, urinalysis and body fluids. Prerequisites 
   MLS311-311L  

   Term change will be effective:   Fall 2012 
   academic year/term  

   X Additional minor changes also proposed at this time (enumerate below):  
   For a list of minor course modifications, see http://www.sdbor.edu/services/academics/AAC/guidelines.htm  
   Change in credits from 2 to 3  

2. Provide a justification for all of the changes noted. 
   Removal of MLS 451 Urine and Body Fluid Analysis as a stand alone course and combined 
   with MLS411 Clinical Chemistry II. Currently, UA and BF analysis laboratory is included within 
   the MLS411L. This change will simply align the course content directly with the laboratory 
   content and free up a course prefix for the addition of a new course. This alteration does not 
   significantly change the program content and does not increase current faculty workload or 
   program credit.