

NSCI 6900
MASTER'S RESEARCH FOR COURSE CREDIT

Number of Credits: 1

INSTRUCTOR: K.D. Hyrenbach

MEETING TIME: TBA

STUDENT NAME: Devon Francke

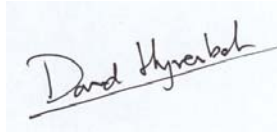
TELEPHONE AND E-MAIL FOR STUDENT: (651) 235-8023 devon.francke@gmail.com

TELEPHONE AND E-MAIL FOR INSTRUCTOR: khyrenbach@hpu.edu (808) 236-3563

COURSE DESCRIPTION:

(include problem being addressed, general nature of work done, location of work, other pertinent information)

Devon Francke will finish the analysis of his data, and write the introduction and methods of two chapters for his MS dissertation. This will include: 1) reading more articles for inclusion on the introduction sections of his thesis chapters, 2) learning the Matlab software and applying it to the time-depth recorder (TDR) data for analysis of turtle diving behavior, 3) creating multiple GIS maps, 4) writing the final two chapters of his thesis (chapter 2: a comparison of TDR data to personal observation to emphasize the importance of including personal observation when using electronic behavioral monitoring devices; chapter 3: an analysis of turtle diving behavior at the Kawaiʻnui Marsh Estuary on a tidal, diel, and lunar scale). Devon will meet with Dr. Hyrenbach (~2 hrs/week) to discuss his progress, timelines, and other relevant issues.



(Print) K. David Hyrenbach (Sign)
THESIS COMMITTEE co-CHAIR

(Date) December 17, 2010

(Print) _____ (Sign) _____ (Date) _____
ASSOCIATE DEAN OF MARINE SCIENCE PROGRAMS