

**UNIVERSITY OF SOUTH FLORIDA**  
**Undergraduate Council**  
**Minutes of April 11<sup>th</sup>, 2011**

Present: Michael LeVan (Chair), Brianne Stanback, Ken Christensen, Chad Michaels, Jennifer Bosson, Thomas Pluckhan, Jay Coble

Absent: Chad Michaels, Jay Coble (excused) Erwin Johanningmeier (excused), Kay Perrin (excused)

Guests/Ex Officio: Janet Moore (UGS), Michael Kanning (UGS), Cynthia Brown Hernandez (UGS), Jamie Corvin, Leslaw Skrzypek

The meeting was called to order at 3:10 pm.

1. The minutes of March 28<sup>th</sup>, 2011 were approved.  
The revisions to the minutes of January 24<sup>th</sup>, 2011 were tabled for further review.  
The minutes of February 28<sup>th</sup>, 2011 were revised to reflect the approval of STA4102.
3. New Business
  - a) Election of a new council chair will take place at the next meeting, April 25<sup>th</sup>.
4. Course/curriculum proposals
  - a) New course proposals
    - i. PHC4038 – Emerging Infectious Disease - This course addresses important infectious diseases and the principles of detection, diagnosis, prevention and control as well as the impact on public health. Students will presenting information on emerging infectious disease trends in group projects. Course was **approved**.
    - ii. PHC4XX1 – Community Participation in Homeland Security - This course is intended as an introduction to the role of volunteers in emergency management. Course was **approved pending revised Learning Outcomes**. PHCCourse ~~approved pending random sampling, stratified sampling, systematic sampling, and include bias and non-sampling errors~~ Course was **approved pending revised**
  - viii. STA4502 – Nonparametric Statistical Methods - This course covers the fundamental concepts, and provides examples, of nonparametric statistical methods. Topics to be covered include sample testing, estimation methods, layout models, correlation and regression models, and goodness of fit tests. Course was **approved pending revised objectives**.
  - ix. STA4504 – Categorical Data Analysis - Fundamental concepts and examples of categorical data analysis. Topics include description and interference using proportions and odd ratios, multi-way contingency tables, logistic regression and other generalized linear models, and log linear models. Course was **approved pending revised objectives**.
  - x. STA4702 – Multivariate Statistical Methods - This course covers the fundamental concepts of multivariate analysis. Topics to be covered include Matrix theory and distributions (normal, t, chi-squared, F), inference

about multivariate means and inference about covariance structure. Course was **approved pending revised objectives**.

- xi. STA4852 – Applied Time Series - This course covers the fundamental concepts, estimations, and hypothesis testing of discrete time series models. The models will be developed using the autoregressive and moving average processes. Numerous examples will be provided. Course was **approved pending revised objectives**.

b) Curriculum proposals

- i. Community-Engaged Homeland Security and Emergency Management – Review of this proposal was **tabled** until the proposal is revised to include more significant detail about the certificate requirements.

c) Review Issues

- i. Clock hours was requested to be removed from the New course proposal form. This field is no longer needed.

- ii. The on d2(s)vo733 8.898 9 >>BDC -0.0010d7(w)-2(a)6(s)-2(.2(al)1( 0 Td ( )Tj .002 Tc -0g2 Tc -0( )1(d-2(t)4(i)2(