

# CAMPUS MEMORANDUM

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## College of Natural and Applied Sciences

Temple Hall 142, Ext. 6-5249

November 6, 2012

**TO: CNAS College Council Members**

**FROM: Lloyd Smith, Council Chair**  
**College of Natural and Applied Sciences**

**SUBJECT: CNAS College Council Meeting**  
**Tuesday, November 13, 2012**  
**Temple Hall 145**  
**3:30 p.m.**

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### AGENDA

- I. Call to Order: Lloyd Smith, Chair
- II. Announcements
- III. Approval of minutes from September 11, 2012 (no meeting on October 9, 2012)
- IV. Curricular Proposals .....Page

#### **Computer Science**

##### New Course:

CSC 211 Computational Data Analysis ..... 1

#### **Geography, Geology, and Planning**

##### Course Changes:

GLG 115 Life of the Past ..... 2

Description Change

GLG 171 Environmental Geology ..... 3

Description Change

GRY 108 Principles of Sustainability ..... 4

Description Change

#### **Hospitality and Restaurant Administration**

##### New Program:

Bachelor of Applied Science in Hospitality and Restaurant Administration ..... 5

##### Course Changes:

HRA 310 Analyzing Financial Performance in Hospitality Operations ..... 6

Prerequisite Change

HRA 490 Advanced Hospitality Leadership ..... 7

Prerequisite Change

\*HRA 720 Hospitality Change Management and Leadership ..... 8

Periodicity Change

\*HRA 730 Seminar in Hospitality and Tourism ..... 9

Periodicity Change

#### **Mathematics**

##### Program Change:

College of Natural & Applied Sciences  
College Council Agenda for 11/13/12 (continued)

Mathematics Education Bachelor of Science  
CSC 130 replaces CSC 131 ..... 10

New Courses:

\*MTH 750 Number and Operations for Elementary Mathematics Specialists ..... 11  
\*MTH 752 Rational Numbers and Proportional Thinking for  
Elementary Mathematics Specialists ..... 12  
\*MTH 754 Algebraic Reasoning for Elementary Mathematics Specialists ..... 13  
\*MTH 758 Data and Probability for Elementary Mathematics Specialists ..... 14  
\*MTH 760 Geometry and Measurement for Elementary Mathematics Specialists ..... 15

**Physics, Astronomy, and Materials Science**

Program Changes:

Bachelor of Science Physics ..... 16  
\*Master of Science, Materials Science ..... 17

New Courses:

AST 112 Life in the Universe ..... 18  
PHY 291 Introduction to Computational Physics ..... 19

New Business/Old Business  
Rules Governing the College of Natural and Applied Sciences College Council  
CNAS Committee Representation

V. Adjourn

\*Graduate level course/program items are for informational purposes only.

sj

cc: Academic Deans & Department Heads  
Office of the Provost  
Council Chairs  
Faculty Senate  
Office of the Registrar