TO: Faculty Council Members

FROM: Alan Freitag, Faculty President

DATE: May 26, 2009

RE: Consent Calendar

Attached is the Consent Calendar (See Article V, Section 3.A (3 & 4), J. (3 & 5) and K.3 of the Standing Rules of the Faculty Council.) consisting of these proposals:

- BINF 4-29-09   Establishment of <u>a Graduate Certificate in Healthcare Information Technology</u>

Below is the catalog copy description. If you wish to read the full proposal, it is posted on the Academic Affairs website.

If there are any objections regarding this proposal, they must be registered with the Faculty Governance Secretary (Julie Putnam, ext. 5719) by **5 PM on June 9, 2009**.   If no objections are registered, the proposal will stand approved.

Graduate Certificate Program in Health Care Information Technology

The purpose of the Graduate Certificate in Healthcare Information Technology is to train individuals in the management of health and medical information and its secure exchange between consumers and providers. The certificate requires twelve (12) credit-hours of coursework and a three (3) credit-hour internship, for a total of fifteen (15) graduate credit hours. The certificate may be pursued concurrently with a related graduate degree program at UNC Charlotte.

Admission Requirements

For admission into the certificate program, applicants must meet the following requirements:

1. A bachelor's degree in related field, including, but not limited to, a life science, health science, health administration, business administration, or computing discipline.
2. Knowledge of applications of information technology, including an understanding of computers, data base management, and basic programming skills.

Program Requirements

The following two courses comprise the required core:

      ITIS - 6200 Principles of Information Security and Privacy (3)
      HADM - 6100 Introduction to the US Health Care System (3)

One additional informatics course from the following list of electives is required:

      ITIS 5160 - Applied Database (3)
      ITIS 5166 - Network-Based Application Development (3)
      ITIS 5300 - Advance Web Client Design (3)
      ITIS 6400 - Principles of Human Computer Interaction (3)
      ITIS 6410 - Personalization and Recommender Systems
      ITCS 6160 - Database Systems (3)
      ITCS 6163 - Data Warehousing (3)
      ITCS 6162 - Knowledge Discovery in Databases (3)

One additional health administration course from the following list of electives is required:

      HADM 6104 - Health and Disease (3)
      HADM 6108 - Decision Analysis in Health Care (3)
      HADM 6134 - Quality and Outcomes Management in Health Care (3)
      HADM 6146 - Information Resources Management (3)
      HADM 6150 - Health Law and Ethics (3)

Students must complete an internship:

      ITIS 6198 IT - Internship Project (3)
      Or
      HADM 6400 - Internship (3)

      Transfer credits cannot be applied to this certificate program.