TO:       Dr. Stephen A. Richters
           Provost

FROM:     Dr. Lon Smith, Chair
           Undergraduate Curriculum Committee
           And
           Dr. Chris Michaelides, Vice-Chair
           Undergraduate Curriculum Committee

FACULTY MEMBERS PRESENT:  L. Smith, C. Michaelides, R. Hanser, P. Sanders, A. Kelly, P. Nelson, D.
                        Schween, S. Saydam, B. Fassett, H. Rappaport, P. Meredith, C. Browder
FACULTY MEMBERS ABSENT BUT EXCUSED: None
FACULTY MEMBERS ABSENT: None
STUDENT MEMBERS PRESENT: N/A
STUDENT MEMBERS ABSENT: N/A

1. THE DEPARTMENT OF TOXICOLOGY requests:

   Presenter:     Dr. Benny Blaylock
   Action:        REINSTATE TOXI 443, Laboratory companion to TOXI 444
                  A laboratory dedicated to the practical application of information
                  disseminated in Toxicology 444. Three hours laboratory. Prerequisite: credit
                  or registration in 444. Toxicology majors only. Sp
   Credit hours:  1
   Level:         Undergraduate
   Activity Type: LAB
   Maximum Hours To Be Earned: 1
   Cross-Listed:  N/A
   Beginning Term: 061
   Offered
   Fixed/Variable: Fixed
   Variable Range:
   Abbreviated Course Title: Industrial Hygiene Lab
   Decision:        APPROVED
2. THE DEPARTMENT OF MATH AND PHYSICS requests:

Presenter:    Dr. Annela Kelly  
Action:       ADD MATH 409 Cryptology  
Introduction to modern applications of mathematics. Private key ciphers, 
including Shift, Affine and Vigenere; attacks on these ciphers. Modern public 
key ciphers including RSA and Knapsack. Prerequisite: A grade of “C” or 
better in Math 240 or permission of the instructor.
Credit hours: 3  
Level:        Undergraduate  
Activity Type: LEC  
Maximum Hours To Be Earned: 3  
Cross-Listed: N/A  
Beginning Term: 061  
Offered Fixed/Variable: Fixed  
Abbreviated Course Title: Cryptology  
Decision: APPROVED

3. THE DEPARTMENT OF MATH AND PHYSICS requests:

Presenter:    Dr. Annela Kelly  
Action:       ADD MATH 431 Fundamentals of High School Mathematics I  
Emphasis is on teaching at the high school level. Topics include, but are not 
restricted to, number concepts and relationships, geometry and measurement. 
Not applicable toward a major or minor in mathematics. Applies to middle and 
high school certification.
Credit hours: 3  
Level:        Undergraduate/Graduate  
Activity Type: LEC  
Maximum Hours To Be Earned: 3  
Cross-Listed: N/A  
Beginning Term: 062  
Offered Fixed/Variable: Fixed  
Variable Range:
4. THE DEPARTMENT OF MATH AND PHYSICS requests:

Presenter: Dr. Annela Kelly
Action: ADD MATH 432 Fundamentals of High School Mathematics II

Emphasis is on teaching at the high school level. Topics include, but are not restricted to, algebra, algebraic structures, data analysis, basic statistics. Not applicable toward a major or minor in mathematics. Applies to middle and high school certification.

Credit hours: 3
Level: Undergraduate/Graduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Cross-Listed: N/A
Beginning Term: 062
Offered Fixed/Variable: Fixed

Decision: APPROVED

5. THE DEPARTMENT OF MATH AND PHYSICS requests:

Presenter: Dr. Annela Kelly
Action: CHANGE MATH 113 course description

A pre-calculus course emphasizing functions of algebraic, trigonometric, and transcendental nature. This course is designed for those students who intend to enroll in calculus. Prerequisite: Open only for students whose Math ACT is 21 or higher.

Credit hours: 3
Level: Undergraduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Cross-Listed: N/A
Beginning Term: 061

Decision: APPROVED
6. THE DEPARTMENT OF MATH AND PHYSICS requests:

   Presenter: Dr. Annela Kelly
   Action: REMOVE MATH 091 Fundamentals of Mathematics
   Credit hours: 3
   Level: Undergraduate
   Activity Type: LEC
   Maximum Hours To Be Earned: 3
   Cross-Listed: N/A
   Beginning Term: 061
   Offered
   Fixed/Variable: Fixed

7. THE DEPARTMENT OF MATH AND PHYSICS requests:

   Presenter: Dr. Annela Kelly
   Action: REMOVE MATH 311 Geometry for Elementary Teachers
   Credit hours: 3
   Level: Undergraduate
   Activity Type: LEC
   Maximum Hours To Be Earned: 3
   Cross-Listed: N/A
   Beginning Term: 061
   Offered
   Fixed/Variable: Fixed
8. THE DEPARTMENT OF MATH AND PHYSICS requests:

Presenter: Dr. Annela Kelly
Action: REMOVE MATH 312 Data, Patterns and Structures for Elementary Teachers

Credit hours: 3
Level: Undergraduate
Activity Type: LEC
Maximum Hours To Be Earned: 3
Cross-Listed: N/A
Beginning Term: 061
Offered Fixed/Variable: Fixed

Abbreviated Course Title:
Decision: APPROVED

ADDENDUM

The following items of business were also conducted:

1) It was noted that the new proposal system is a major improvement over hard copy distribution: it is more efficient and easier to use.