Prepared by:  

Proposed Changes to Bachelor of Science degree in Computational Mathematics

**PRESENT:**

3. Computational Mathematics program  
   a) MATH 011/CS 011, MATH 113 or MATH 131, MATH 120, MATH 132, MATH 135A, MATH 135B  
   b) CS 012, CS 014, CS 141, CS 150  
   c) One additional CS course to be chosen from the list of approved technical elective courses.  
   d) Twenty-four (24) units of technical electives to be chosen from  
      (1) MATH 111/CS 111, MATH 121, MATH 126, MATH 146A, MATH 146B, MATH 146C, MATH 149A, MATH 149B, MATH 149C, MATH 171  
      (2) CS 130, CS 133, CS 166, CS 170, CS 171, CS 177

**PROPOSED:**

3. Computational Mathematics program  
   a) [no change]  
   b) [no change]  
   c) [no change]  
   d) [no change]  
      (1) [no change]  
      (2) CS 130, CS 133, CS 166, CS 170, CS 174, CS 177

**JUSTIFICATION:**

CS 171 course is removed from the list of technical elective courses since the Computer Science Department is required to delete the course by November 1, 2004 as a result of not offering the course for eight or more years.

**APPROVALS:**

Approved by the faculty of the Department of Mathematics: 10/8/04  
Reviewed and Approved by CNAS Executive Committee: 10/19/2004  
Approved by Committee on Educational Policy Committee: 10/19/04