To be adopted:

Proposed Changes to
Bachelor of Science and Bachelor of Arts Degrees in Biochemistry

PRESENT:

Biology Emphasis

1. Lower-division requirements (54-55 units)
   a) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
   b) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
   c) CHEM 001A, CHEM 001B, CHEM 001C
   d) MATH 008B or MATH 009A, MATH 009B, MATH 009C

2. Statistics requirement (2 or 5 units): One course from STAT 020, STAT 100A, or STAT 105.

PROPOSED:

Biology Emphasis

1. Lower-division requirements (54-55 units)
   a) No change
   b) No change
   c) CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, CHEM 01LC
   d) No change

2. Statistics requirement (5 units): STAT 100A
PRESENT:

Chemistry Emphasis
1. Lower-division requirements (56-57 units)
   a) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
   b) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
   c) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 005
   d) MATH 008B or MATH 009A, MATH 009B, MATH 009C

2. Statistics requirement (2 or 5 units): One course from STAT 020, STAT 100A, or STAT 405

Medical Sciences Emphasis
1. Lower-division requirements (49-50 units)
   a) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
   b) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
   c) CHEM 001A, CHEM 001B, CHEM 001C
   d) MATH 008B or MATH 009A, MATH 009B
   e) BCH 096, BCH 098-I

2. Statistics requirement (2 or 5 units): One course from STAT 020, STAT 100A, or STAT 405

PROPOSED:

Chemistry Emphasis
1. Lower-division requirements (59-60 units)
   a) No change
   b) No change
   c) CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, CHEM 01LC, CHEM 005
   d) No change

2. Statistics requirement (5 units): STAT 100A

Medical Sciences Emphasis
1. Lower-division requirements (52-53 units)
   a) No change
   b) No change
   c) CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, CHEM 01LC
   d) No change
   e) No change

2. Statistics requirement (5 units): STAT 100A
JUSTIFICATION:

Biology Emphasis 1. c)
Chemistry Emphasis 1. c)
Medical Sciences Emphasis 1. c)

The creation of CHEM 01LA (1 un), CHEM 01LB (1 un) and CHEM 01LC (1 un) by the Chemistry Department requires that the Biochemistry Department alter its Chemistry requirements and units and to reflect these changes in each of the Emphases listed under the requirements of the Major.

Biology Emphasis 2.
Chemistry Emphasis 2.
Medical Sciences Emphasis 2.

Deletion of STAT 020 and STAT 105 by the Statistics Department requires that the Biochemistry Department delete these courses from our list of Statistics electives in #2 under each emphasis.

APPROVALS:

Approved by the faculty of the Department of Biochemistry: January 5, 2006
Approved by the CNAS Executive Committee: April 18, 2006
Approved by the Committee on Educational Policy: May 9, 2006