To be adopted:

Proposed Changes for the B.S. and B.A. Degrees in Biochemistry

<table>
<thead>
<tr>
<th>PRESENT</th>
<th>PROPOSED</th>
</tr>
</thead>
</table>

### Major Requirements

3. Upper-division requirements (46-49 units)

#### d) For the Biology and Chemistry emphases,

- **Two courses** from BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 162, BCH 183, BCH 185/BPSC 185, BCH 210, BCH 211, BCH 212, BCH 241/CHEM 241

### Biology Emphasis

a) Upper-division requirements (9-15 units). Choose three biological science courses from the following:

1. BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 162, BCH 183, BCH 185/BPSC 185, BCH 210, BCH 211, BCH 212, BCH 241/CHEM 241


5. CBNS 106, CBNS 116, CBNS 120/PSYC 120, CBNS 120/PSYC 120L, CBNS 124/PSYC 124, CBNS 125/PSYC 125, CBNS 126/PSYC 126, CBNS 150/ENTX 150, CBNS 169

7. CBNS 150/ENTX 150, CBNS 150/ENTX 150

### PROPOSED Major Requirements

#### d) For the Biology and Chemistry emphases,

At least 7 units from BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 162, BCH 180A/BCH 180A, BCH 180B, BCH 180C, BCH 183, BCH 185/BPSC 185, BCH 186, BCH 210, BCH 211, BCH 212, BCH 241/CHEM 241

### Biology Emphasis

1. BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 162, BCH 180A/BCH 180A, BCH 180B, BCH 180C, BCH 183, BCH 185/BPSC 185, BCH 186, BCH 210, BCH 211, BCH 212, BCH 241/CHEM 241


5. CBNS 106, CBNS 116, CBNS 120/PSYC 120, CBNS 120L/PSYC 120L, CBNS 124/PSYC 124, CBNS 125/PSYC 125, CBNS 150/ENTX 150, CBNS 169

7. ENTX 101, CBNS 150/ENTX 150

**Comment [L1]:** BIOLOGY EMPHASIS: Page 4, #(2) BIOL 176 DELETED December 3, 2003

**Comment [L2]:** BIOLOGY EMPHASIS: Page 4, #(2) CBNS 101, CBNS 130/ENTX 150 DELETED FROM #(2) BIOL ELECTIVES.
Justification for Proposed Changes

MAJOR REQUIREMENTS:

#3.  d) BCH 180ABC and BCH 186 approved as new courses October 22, 2003
The Biochemistry elective requirement is stated in units, rather than number
of courses, to accommodate the variation in units of the elective courses.

BIOLOGY EMPHASIS:

(1) BCH 180ABC and BCH 186 approved as new courses October 22, 2003

(2) BIOL 121A/MCBL 121A renumbered to BIOL 121/MCBL 121 and
BIOL 121B/MCBL 121B renumbered to BIOL 124
BIOL 176 DELETED December 3, 2003
CBNS 101, CBNS 150/ENTX 150 deleted from (2) BIOL electives and moved to (5) CBNS electives

(7) Numerically transposed ENTX listing of electives

Effective: Fall 2004

Approved by: Biochemistry Faculty, Justin K. M. Roberts, Chair 3/19/04
Approved by: CNAS Executive Committee 4/7/04
Approved by: Committee on Educational Policy April 20, 2004