**DEGREE PETITION CHECKLIST: B.S.BMED DEGREE 2012-13**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ STUDENT ID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Required Engineering and Science Courses: (78 Hours Total)**

 CHEM 1310/1211K\* \_\_\_\_\_\_\_\_ (4) BMED 1000 \_\_\_\_\_\_\_\_ (1) PHYS 2211\* \_\_\_\_\_\_\_\_ (4)

CHEM 1315/2312 \_\_\_\_\_\_\_\_ (3) BMED 1300\* \_\_\_\_\_\_\_\_ (3) PHYS 2212 \_\_\_\_\_\_\_\_ (4)

 BMED 2210\* \_\_\_\_\_\_\_\_ (4)

MATH 1501\* \_\_\_\_\_\_\_\_ (4) BMED 2300 \_\_\_\_\_\_\_\_ (3) CS 1371 \_\_\_\_\_\_\_\_ (3)

MATH 1502\* \_\_\_\_\_\_\_\_ (4) BMED 3100 \_\_\_\_\_\_\_\_ (3)

MATH 2401 \_\_\_\_\_\_\_\_ (4) BMED 3110 \_\_\_\_\_\_\_\_ (2) COE 2001\* \_\_\_\_\_\_\_\_ (2)

MATH 2403 \_\_\_\_\_\_\_\_ (4) BMED 3300 \_\_\_\_\_\_\_\_ (4)

 BMED 3400 \_\_\_\_\_\_\_\_ (4) MSE 2001 \_\_\_\_\_\_\_\_ (3)

MATH/ISyE/CEE \_\_\_\_\_\_\_\_ (3) BMED 3510 \_\_\_\_\_\_\_\_ (4)

3770 or BMED 2400 BMED 3600 \_\_\_\_\_\_\_\_ (3) \* requires a grade of “C”

 BMED 3610 \_\_\_\_\_\_\_\_ (2)

MATH 1522 \_\_\_\_\_\_\_\_ (2) BMED 4602 \_\_\_\_\_\_\_\_ (3)

 (for transfer students or students
 with MATH 15X2 credit only)

**General Education Courses: (26 Hours Total)**

**Humanities** \*\* **Social Sciences** \*\*  **Wellness (choose one)**

ENGL 1101 \_\_\_\_\_\_ (3) U.S. Perspective\*\*\* \_\_\_\_\_\_ \_\_\_\_\_ \_\_\_ (3) HPS 1040 \_\_\_\_\_\_ (2)

ENGL 1102 \_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (3) APPH 1040 \_\_\_\_\_ (2)

\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (3) APPH 1050 \_\_\_\_\_ (2)

\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ (3)
\*\* Effective Summer 2012, one Global Perspective course, either a humanity or a social science, is required. See GT Catalog.
\*\*\* One of the following courses is required for the U.S. Perspective: HIST 2111/2112, POL 1101, PUBP 3000 or INTA 1200

**BME Depth Electives (12 hrs total: Up to 6 hours of research credit may be used\*\*\*\*)**BMED 4400 \_\_\_\_\_\_ (4) BMED 4757 \_\_\_\_\_\_ (3) ECE 2025, 2026 \_\_\_\_\_\_ (4 or 3)
BMED 4477 \_\_\_\_\_\_ (3) BMED 4758 \_\_\_\_\_\_ (3) ECE 3740 \_\_\_\_\_ (2)

BMED 4500 \_\_\_\_\_\_ (3) BMED 4765 \_\_\_\_\_\_ (3) ECE 3741 \_\_\_\_\_\_ (1)

BMED 4750 \_\_\_\_\_\_ (3) BMED 4781 \_\_\_\_\_\_ (3) BMED 4603 \_\_\_\_\_\_ (3) **Others**

BMED 4751 \_\_\_\_\_\_ (3) BMED 4783 \_\_\_\_\_\_ (3) BMED 4803 \_\_\_\_\_\_ (3) \_\_\_\_\_ \_\_\_\_\_\_ ( )

BMED 4752 \_\_\_\_\_\_ (3) BMED 4784 \_\_\_\_\_\_ (3) BMED 4813 \_\_\_\_\_\_ (3) \_\_\_\_\_ \_\_\_\_\_\_ ( )

 **BME Breadth Electives (15 hours total)**

***Pre-Health* *Research Option* \*\*\*\* *Minor* \_\_\_\_\_\_\_\_\_\_ *Certificate* \_\_\_\_\_\_\_**

CHEM 1212K \_\_\_\_\_\_ (4) LCC 4701 \_\_\_\_\_\_ (1) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

 (or CHEM 1311/12) LCC 4702 \_\_\_\_\_\_ (1) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

CHEM 2311 \_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

CHEM 2380 \_\_\_\_\_\_ (2) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

CHEM 3511 \_\_\_\_\_\_ (3) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

**Other Courses**

\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )
\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ ( )\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_\_\_\_\_ \_\_\_\_\_ ( )

 **\*\*\*\*Note: Research credit cannot be used as Depth Electives if the Research Option is selected for the Breadth Electives**