|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **B.A. Program in Biochem, Option Chem Ed** | | |
|  | **FALL** | | **WINTER** | **SPRING** |
| First Year | CHEM 1101 Gen Chem I (5)1  MATH 1304 Calculus I (4)  GE | | CHEM 1102 Gen Chem II (5)  MATH 1305 Calculus II (4)  GE | CHEM 1103 Gen Chem III (5)2  CS 1020 Intro Computers (4), *or* CS 1080 Intro Media Comput (4), *or* CS 1160 Intro CS (4)  GE |
| Second Year | CHEM 3301 Org Chem I (5)1  BIOL 1401 Molec Cell Biol (5)  GE | | CHEM 3302 Org Chem II (5)  BIOL 1402 Plant Biol (5)  GE | CHEM 3303 Org Chem III (5)2  BIOL 1403 Animal Biol (5)  GE |
| Third Year | PHYS 2701 Intro Physics I (4)  CHEM 4411 Gen Biochem I (4)  GEOL 1000 Earth Systems (5)  GE | | PHYS 2702 Intro Physics II (4)  CHEM 4412 Gen Biochem II (4)  CHEM 4601 Envir Chem I (4)  GE | PHYS 2703 Intro Physics III (4)  CHEM 4413 Gen Biochem III (4)  GE |
| Fourth Year | CHEM 3501 Biophys Chem I (4)  PHIL 3335 Science Tech (4)3  TED 3001 Exploring Educ (3)  GE | | CHEM 4430 Biochem Lab I (4)  CHEM 4400 Instruct Activities (2)  GE | CHEM 4431 Adv Biochem Lab (2)  CHEM 4700 Survey Chem Lit (2)  GE |

Lower Division: 59 units; Upper Division: 52 units.

1Sequence may be taken W, Sp, Su.

2Offered during summer quarter.

3If PHIL 3335 is not offered, PHIL 3151, 3152, 3153, or 3332 can be substituted.

GE: General Elective