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|  | **B.A. Program in Biochem, Option Chem Ed** |
|  | **FALL** | **WINTER** | **SPRING** |
| First Year | CHEM 1101 Gen Chem I (5)1MATH 1304 Calculus I (4)GE  | CHEM 1102 Gen Chem II (5)MATH 1305 Calculus II (4)GE  | CHEM 1103 Gen Chem III (5)2CS 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)1BIOL 1401 Molec Cell Biol (5)GE | CHEM 3302 Org Chem II (5)BIOL 1402 Plant Biol (5)GE | CHEM 3303 Org Chem III (5)2BIOL 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)3TED 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