

CHECKSHEET - BS IN Chemistry- ACS Certified **Biochemistry Track**

(all degrees require completion of 40 upper division hours. This checksheet is to aid students in class planning but is not meant to replace any eight semester plan or the undergraduate bulletin. For any questions, check the graduation requirements detailed in the [undergraduate bulletin](#).)

- CHEM 1450: College Chemistry I
- CHEM 1451: College Chemistry II
- CHEM 2401: Organic I
- CHEM 3411: Organic II
- CHEM 3211: Organic Spectroscopy
- CHEM 3520: Quantitative Analysis
- CHEM 4320: Biochemistry I
- CHEM 4335: Biochemistry II
- CHEM 4121: Biochemistry Lab
- CHEM 4450: Physical Chemistry I
- CHEM 4460: Physical Chemistry II
- CHEM 3360: Intermediate Inorganic or CHEM 4380: Advanced Inorganic
- CHEM 4V01: Research (minimum of 2 credit hours)
- CHEM 4112: Seminar
- MATH 1496: Calculus I
- MATH 1497: Calculus II
- MATH 2471: Calculus III
- PHYS 1441: University Physics I
- PHYS 1442: University Physics II
- BIOL 1440: Principles of Biology I
- BIOL 1441: Principles of Biology II
- BIOL 2490: Genetics
- BIOL 3420: General Microbiology