BACHELOR OF SCIENCE (BS) GENERAL OVERVIEW

Six core courses:
- General Biology: Organismal Biology & Evolution
- General Biology: Cell Biology & Physiology
- General Chemistry for Chemistry Majors A & B
- Physics for the Life Sciences A & B
  or Fundamentals of Physics I & II

Ten upper-division courses:
- Molecular Biology
- Advanced Molecular Biology
- Biochemistry
- Advanced Biochemistry
- Analytical Chemistry
- Physical Chemistry
- Organic Chemistry for Chemistry Majors A & B
- Choose two upper-division electives

Three mathematics courses:
- Calculus I
- Calculus II
- Choose one: Calculus III
  or Elementary Probability & Statistics
  or Introduction to Statistics for Biologists

ACADEMIC OPPORTUNITIES

 Trojan Chemistry Club: This student-run organization sponsors faculty luncheons, hosts receptions for new students, and participates in on-campus events for visiting local high school students.

 Directed Research: By enrolling in an upper-level directed research course, students can delve further into their major by working with a mentor faculty member.

 Peer Cohort Courses: Exclusive to Biochemistry and Chemistry majors, this program fosters Chemistry community through a sequential peer cohort, smaller class size, low student/teacher ratio, enhanced access to Chemistry faculty, and exposure to Chemistry department resources (internships, events, and scholarships).

 Supplemental Instruction: This academic support program provides regularly scheduled, peer-led study sessions for common Biology, Chemistry, Math, and Physics courses.

 Society of Cosmetic Chemists: This student-run organization aims to bridge the gap between undergraduate science education and cosmetic science through workshops and hands-on experiments on cosmetic chemistry and skin biology and by building connections with industry professionals.

For additional information, please consult the USC Catalogue.