

ROAD MAP TO SUCCESS

Biochemistry Major (BS)

SPECIALIZATION TRACKS:

- Pre-DPT Specialization, B.A. Major
- Pre-Professional Specialization, B.S.



JUNIOR 1ST SEMESTER

- Analytical Chemistry
- Biochemistry I
- Physical Chemistry I
- Junior Chemistry Seminar
- Core Course
- Research in Chemistry (1cr.)

SENIOR 1ST SEMESTER

- Chemistry Elective Course
- Research in Chemistry (1Cr.)
- Senior Chemistry Seminar
- 2 Biology Major Electives
- Core Course

SENIOR 2ND SEMESTER

- Chemistry Major Elective
- 2 Free Elective Courses
- 2 Core Courses

JUNIOR 2ND SEMESTER

- Instrumental Methods of Chemical Analysis
- Biochemistry II
- Research in Chemistry (1 Cr.)
- 2 Core Courses

SOPHOMORE 1ST SEMESTER

- Organic Chemistry I
- 2 Core Courses
- General Physics I

SOPHOMORE 2ND SEMESTER

- Organic Chemistry II
- Chemical Literature
- General Physics II
- 2 Core Courses

FRESHMAN 1ST SEMESTER

- Chemical Principles I
- Evolution, Genetics and Ecology
- Calculus I
- University Writing Seminar

FRESHMAN 2ND SEMESTER

- Chemical Principles II
- Cell and Molecular Biology
- Calculus II
- Core Course



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