

A concentration in biochemistry is available both within the chemistry major and the biology major. The inclusion of additional analytical background in chemisty and biochemistry is valuable preparation for students planning graduate studies in biochemisty and molecular biology, as well as for those planning professional studies in the health sciences.

Students fulfilling the requirements of the Concentration in Biochemistry will receive a note on their official transcript certifying successful completion of the requirements.

General Education Requirements (30 Credits required)

Consult your advisor for help

Liberal Education Requirements (30 Credits required)

Appointment with advisor is strongly encouraged

Major Requirements (60 Credits Required)

Core Concept in Chemistry (4cr) Organic Chemistry (4cr) Laboratory Calculus 1 (4cr) Laboratory Calculus 2 (4cr) General Physics 1 (4cr) General Physics 2 (4cr) Molecular Biology (4cr) Genetics Evolution (4cr) Organismal Diversity (4cr) Biological Structures & Function (4cr) Ecology (4cr) Research Independent Study (4cr)

Experiments in Developmental and Molecular Genetics (4cr)

Introductory Biochemistry 1 (4cr) Introductory Biochemistry 2 (4cr)

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