

COURSE DETAIL

BIOCHEMISTRY

Country

Germany

Host Institution

Humboldt University Berlin

Program(s)

Humboldt University Berlin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences Biochemistry

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

BIOCHEMISTRY

UCEAP Transcript Title

BIOCHEMISTRY

UCEAP Quarter Units

5.50

UCEAP Semester Units

3.70

Course Description

This course offers an introduction to fundamental biochemistry concepts. The course discusses topics including proteins, enzymes (kinetics and regulation), cell membrane, metabolism, carbohydrates, pyruvate dehydrogenase, citric acid cycle, cellular respiration and oxidative phosphorylation, and lipid and protein metabolism. The course requires that students have completed general biology and chemistry courses as a prerequisite.

Language(s) of Instruction

German

Host Institution Course Number

2112013

Host Institution Course Title

BIOCHEMISTRY

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Biologie

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