

## 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**

BIOCHEMIE

**Host Institution Course Details**

<https://agnes.hu-berlin.de/lupo/rds?state=verpublish&status=init&vmfile=no&publ...>

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

Biologie

**Course Last Reviewed**

2024-2025

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