

COURSE DETAIL

METABOLIC BIOCHEMISTRY

Country

France

Host Institution

University of Bordeaux

Program(s)

University of Bordeaux

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biochemistry

UCEAP Course Number

103

UCEAP Course Suffix**UCEAP Official Title**

METABOLIC BIOCHEMISTRY

UCEAP Transcript Title

METABOLIC BIOCHEM

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This class covers the main routes of metabolism of sugars, lipids, and amino acids. Subjects include glycolysis, fermentation, oxidative decarboxylation; Krebs cycle, gluconeogenesis, and the biosynthesis and degradation of fatty acids and triglycerides; roles of coenzymes, coupled with enzyme catalysts, and how they work; and enzymology and kinetics, focusing on rates of reaction for enzymes in metabolic reactions.

Language(s) of Instruction

French

Host Institution Course Number

4TBG403U

Host Institution Course Title

BIOCHIMIE MÉTABOLIQUE

Host Institution Campus

UNIVERSITÉ DE BORDEAUX

Host Institution Faculty

Collège des Sciences et Technologies

Host Institution Degree

Host Institution Department

Sciences de la vie

[Print](#)