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 Course Details
https://www.u-bordeaux.fr/formation/2020/PRLISV/sciences-de-la-vie/enseignement...

Host Institution Campus
UNIVERSITÉ DE BORDEAUX

Host Institution Faculty
Collège des Sciences et Technologies

Host Institution Degree

Host Institution Department
Sciences de la vie

Course Last Reviewed
2021-2022

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