

COURSE DETAIL

BIOCHEMISTRY LAB SKILLS

Country

Netherlands

Host Institution

Maastricht University - University College Maastricht

Program(s)

University College Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

120

UCEAP Course Suffix

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UCEAP Official Title

BIOCHEMISTRY LAB SKILLS

UCEAP Transcript Title

BIOCHEM LAB SKILLS

UCEAP Quarter Units

2.00

UCEAP Semester Units

1.30

Course Description

Laboratory skills are essential for students who want to pursue a Life Science oriented master study. In this course, get acquainted with the basic laboratory skills in biochemistry. Training involves safety and Good Laboratory Practice, as well as some essential biochemical techniques like DNA isolation, enzyme kinetics, absorption spectrophotometry, and protein gel electrophoresis. Determine the presence of sugars and identify the types of sugars in unknown samples, solving a sugar-riddle. Work in teams of two and prepare your own protocol for each practical. This course is designed to be taken in combination with SCI2035 Biochemistry. Students who wish to take this course should concurrently enroll in SCI2035 Biochemistry or have taken SCI2035 Biochemistry prior to enrolling in SKI2086.

Language(s) of Instruction

English

Host Institution Course Number

SKI2086

Host Institution Course Title

BIOCHEMISTRY LAB SKILLS

Host Institution Course Details

<https://www.maastrichtuniversity.nl/file/course-catalogue-2025-2026pdf>

Host Institution Campus

Maastricht University

Host Institution Faculty

University College Maastricht

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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