

COURSE DETAIL

INTRODUCTION TO BIOLOGY

Country

Netherlands

Host Institution

Maastricht University - University College Maastricht

Program(s)

University College Maastricht

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

10

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO BIOLOGY

UCEAP Transcript Title

INTRO TO BIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Biology, the science of life, studies organisms as the basic units of life. How they evolved, how they are built up, how they act, how they communicate with each other, how they are related to the non-living environment, and how they reproduce. The course starts with biomolecules and reactions that enable life, followed by tasks about organelles, cells, DNA, and the protein machinery that results in the diversity of cells. The course continues with cell growth and differentiation, metabolism, and reproduction. The end of the course goes into organ systems and evolutionary mechanisms that ultimately provide the biodiversity on planet Earth.

Language(s) of Instruction

English

Host Institution Course Number

SCI1009

Host Institution Course Title

INTRODUCTION TO BIOLOGY

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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