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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