COURSE DETAIL

PRINCIPLES OF DEVELOPMENTAL BIOLOGY

Country
United Kingdom - England

Host Institution
University of Manchester

Program(s)
University of Manchester

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Biological Sciences

UCEAP Course Number
130

UCEAP Course Suffix
N

UCEAP Official Title
PRINCIPLES OF DEVELOPMENTAL BIOLOGY

UCEAP Transcript Title
DEVELOPMENTAL BIO

UCEAP Quarter Units
4.00

UCEAP Semester Units

2.70

Course Description

Developmental biology deals with the various steps necessary for the correct and complete formation of the body of a living organism. In this course, students are introduced to the mechanisms used to produce different cell and tissue types and ensure these cells develop in the correct position and identity. Students learn, using examples such as the eye and limbs, that similar developmental mechanisms are employed by diverse organisms. The role that developmental biology plays in medicine in stem cell therapy, tissue engineering, and regenerative medicine are also considered.

Language(s) of Instruction
English

Host Institution Course Number
BIOL21172

Host Institution Course Title
PRINCIPLES OF DEVELOPMENTAL BIOLOGY

Host Institution Course Details
https://www.manchester.ac.uk/study/international/study-abroad-exchange/unit-sea...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed
2025-2026

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