

# COURSE DETAIL

## GENES, EVOLUTION, AND DEVELOPMENT

**Country**

United Kingdom - England

**Host Institution**

University of Manchester

**Program(s)**

University of Manchester

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

18

**UCEAP Course Suffix****UCEAP Official Title**

GENES, EVOLUTION, AND DEVELOPMENT

**UCEAP Transcript Title**

GENES/EVOLUTN & DEV

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This unit introduces students to the topics of evolution, genetics and development. Students discover how natural selection, also known as "survival of the fittest," drives evolution. Students learn how the interaction of organisms with each other and with their environment influences the outcome of the evolutionary process. Students discover how the analysis of genomes can be used to understand evolution. Students learn how genes are transmitted from one generation to the next and appreciate the importance of genes in human disease. Students discover how animals and plants develop, and the relationship between development and evolution.

## Language(s) of Instruction

English

## Host Institution Course Number

BIOL10521

## Host Institution Course Title

GENES, EVOLUTION, AND DEVELOPMENT

## 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

Biology

## Course Last Reviewed

2025-2026

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