

# COURSE DETAIL

## CELL MEMBRANE STRUCTURE & FUNCTION

**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**

124

**UCEAP Course Suffix**

N

**UCEAP Official Title**

CELL MEMBRANE STRUCTURE & FUNCTION

**UCEAP Transcript Title**

CELL MEMBRANE STRUC

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

### **Course Description**

This course provides an understanding of the structure, organization, and function of cellular membranes. Particular emphasis is placed on membrane composition and organization, and involvement of membranes and membrane proteins in ion and solute transport, signal transduction, and vesicular transport. Diseases that arise from defects in these processes are used to exemplify the importance of this topic to life science.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

BIOL21141

### **Host Institution Course Title**

CELL MEMBRANE STRUCTURE & FUNCTION

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Biological Sciences

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