

<<Last Updated:2021/03/22>>

Course Schedule Information

Course Code	329013
Semester	Fall Term
Day and Period	Other
Course Name (Japanese)	時空生物学概論IV
Course Name	Introduction to Integrated Biology IV
Capacity	0
Course Numbering Code	32FRBI5K122
Credits	0.5
Student Year	1,2
Instructor	YOSHIMORI Tamotsu,HAMASAKI Maho,中村 修平

Basic Syllabus Information

Eligibility	1st , 2nd grade
Required/Optional	Optional
Schedule	Autumn term, intensive course
Room	Seminar room, Nano-biology building 3F

Detailed Syllabus Information

Course Name	Intracellular membrane traffic
Language of the Course	English
Type of Class	Lecture Subject
Course Objective	Eukaryotic cells are equipped with the intracellular traffic network by which a variety of macromolecules intercommunicate among organelles. The traffic is executed by dynamic membrane movement. so-called membrane traffic. In the course, I provide a general introduction of membrane traffic, and then focus on autophagy, one of the membrane traffic pathways of which mechanisms and roles have been understood recently as an example.
Learning Goals	To understand outline of intracellular membrane traffic. To understand functions of each of the membrane traffic pathway. To understand basal mechanisms and roles of autophagy.
Requirement / Prerequisite	
Class Plan	
Independent Study Outside of Class	
Textbooks	No textbook.
Reference	Molecular Biology of the Cell
Grading Policy	Full attendance and discussion during the course.
Other Remarks	
Special Note	

Instructor(s)

Instructor Name	Name (hiragana)	Extension	E-mail
No data found			

Cautions for Students

--