

Course Subject Title (授業題目)

Animal Cell Biology

Credits (Units) (単位数)

1

Class Work Type (授業種別)

Lecture

Year of commencement (履修開始年次)

1st year

Semester (履修期間)

Spring term

Day/Period (時間割)

(Contact the lecturer to confirm the availability of the course)

Professor (Lecturer or Instructor) (担当教員名)

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Keyword for the subject (キーワード)

Basic life phenomenon , Research technology

Content and Objectives (授業テーマと目的)

(Content)

Recently, the need for research using mammals and mammalian cells has increased due to the development of production techniques for genetically modified mouse and cell engineering techniques. With the rapid progress of life sciences, it is essential to understand the basic knowledge in each scientific field. In this lecture, each student lectures on a basic life phenomenon or research technology in your research field. We aim to share a wide range of knowledge by discussing the contents.

(Objectives)

Students will understand the basic knowledge in each scientific field and the analytical techniques. Also, the students will be able to explain the knowledge of the each scientific field or technology to others in an easy-to-understand manner. In addition, the students understand a wide range of knowledge and skills.

Teaching Materials (教科書・参考書)

Basically, we do not use textbooks. If students need the information, you obtain the information from reference books (for example, Molecular Biology of the CELL) and papers.

Evaluation of Results (成績評価の方法)

Attendance and class participation / Presentation, count and quality of question, attendance