

# 微生物学

Syllabus Number            BAC-201  
Elective                      2 credit  
SEKIMIZU, Kazuhisa

## 1. Course Description

The aim of this lecture is to obtain a basic understanding on microbiology. We focus on understanding universal events between bacteria and human cells. In addition, we aim to understand the application of *E. coli* to genetic engineering. Furthermore, we aim at understanding microorganisms as causative bacteria of infectious diseases, prevention of infection, understanding of medicines for infectious diseases.