

Medical Laboratory Scientist Course

This is the curriculum for the existing Department.

We will update it immediately after the new curriculum is completed.

We appreciate your understanding.

Specialized academic subject

First year

Introduction to life and medical science I
Introduction to life and medical science II
An introduction to medicine
Anatomy I
Physiology I
Physiology II
Biochemistry I
Biochemistry II
Microbiology I
Testing equipment: the overview I
Testing equipment: the overview II
Inspection basic training
Introduction to medical engineering
Medical engineering practice
Clinical cytology overview I

Second year

Anatomy II
Anatomy practice
Physiological training
Pathology I
Pathology II
Biochemistry training
Microbiology II
Microbiology training
Clinical hematology I
Clinical hematology II
Clinical immunology I
Clinical immunology II
Clinical examination overview
Clinical examination overview practice
Clinical physiology I
Clinical physiology II
Clinical chemistry I
Clinical chemistry II
Radioisotope technology
Clinical practice of radioisotope inspection
Genetic testing science
Clinical cytology overview II
Clinical cytology overview III

Third year

Practice of pathology
Medical zoology
Medical zoology training
Clinical hematology practice
Clinical Immunology III
Clinical Immunology training I
Clinical Immunology training II
Clinical physiology III
Clinical physiology training
Clinical chemistry practice I

Clinical chemistry practice II

An overview of laboratory management (including applicable laws and regulations)

Clinical Practice

Public Health

An overview of clinical medicine

An overview of laboratory medicine

Cytology in clinical practice I

Cytology in clinical practice II

Forth year

Practice of clinical laboratory science I

Practice of clinical laboratory science II

Special seminar of cytology I

Special seminar of cytology II

Graduate research of biomedical science I

Graduate research of biomedical science II

Basic subjects

First year

English I

An introduction to QOL

Human dignity

Molecular biology

Basic immunology

Bioethics

English II

Media literacy

An introduction to information processing

Encourage education

Communication Theory

Regional theory of Hyuga-no-kuni(ancient Miyazaki region)

Volunteer activities

English conversation

Physics

Chemistry

Biology

Law

Philosophy

Psychology

Statistics

Second year

Outline of information science

Information processing practice

Career Education

Theory of international health and welfare

Theory of international humanitarian aid

Practical English I

Practical English II

Third year

Practical English III

Practical English IV