

Biological Science and Technology (Day Course)

● 専門教育科目

Differential Equations (I) ... Mizuno/2nd-year(1st semester)
Differential Equations (II) ... Imai/2nd-year(2nd semester)
Complex Analysis ... Okamoto/3rd-year(2nd semester)
Vector Analysis ... Imai/3rd-year(1st semester)
Probability and Statistics ... Imai/4th-year(1st semester)
Quantum Mechanics ... Ohno/2nd-year(1st semester)
Statistical Mechanics ... Ohno/2nd-year(2nd semester)
Introduction to Digital Computers and Programming Practice ... Murai
/2nd-year(2nd semester)
Biological Statistics ... Noji/2nd-year(2nd semester)
Physical Chemistry 1 ... Matsuki/1st-year(2nd semester)
Physical Chemistry 2 ... Tamai/2nd-year(1st semester)
Organic Chemistry 1 ... Uto/1st-year(1st semester)
Organic Chemistry 2 ... Uto/1st-year(2nd semester)
Chemical English ... Maseda · Tomoyasu · Ohuchi/2nd-year(1st semester)
Basic Bioengineering ... Noji/1st-year(1st semester)
Biochemistry 1 ... Maseda/1st-year(1st semester)
Biochemistry 2 ... Nagamune/1st-year(2nd semester)
Biochemistry 3 ... Tsuji/2nd-year(1st semester)
Molecular Biology ... Ohuchi/2nd-year(1st semester)
Microbiology 1 ... Nagamune/2nd-year(1st semester)
Microbiology 2 ... Nagamune/2nd-year(2nd semester)
Applied Microbiology ... Maseda/3rd-year(1st semester)
Biological Macromolecule ... Tomoyasu/2nd-year(1st semester)
Biophysical Chemistry 1 ... Tamai/2nd-year(2nd semester)
Biophysical Chemistry 2 ... Matsuki/3rd-year(1st semester)
Bioinorganic Chemistry ... Nakamura/2nd-year(2nd semester)
Bioorganic Chemistry ... Hori/2nd-year(2nd semester)
Analytical Chemistry ... Matsuki · Hori/1st-year(2nd semester)

Developmental Bioengineering ... Ohuchi/3rd-year(2nd semester)
Protein Engineering ... Tsuji/3rd-year(1st semester)
Enzyme Technology ... Tsuji/3rd-year(2nd semester)
Cell Biology ... Omasa/2nd-year(2nd semester)
Cell Technology ... Omasa/3rd-year(1st semester)
Genetic Engineering ... Noji/2nd-year(2nd semester)
Environmental Bioengineering ... Nakamura/3rd-year(1st semester)
Tissue Engineering ... Part-time Lecturer/2nd-year(1st semester)
Medicinal Chemistry ... Hori/3rd-year(1st semester)
Medical Technology ... Yamashita · Ota · Muramatsu · Yamamoto/3rd-year(2nd semester)
Bioinformatics ... Tomoyasu/2nd-year(2nd semester)
Radiochemistry and Radiation Chemistry ... Noji · Hori/2nd-year(1st semester)
Materials Science and Engineering ... Kawasaki · Tsuchiya · Maruyama/3rd-
year(1st semester)
Foreign Language for Engineers ... Matsuki · Hori · Omasa · Nagamune · Tsuji ·
Noji · Nakamura/3rd-year(1st semester)
Environmental Chemistry ... Yabutani/4th-year(1st semester)
Safety Engineering ... Nakagawa/4th-year(1st semester)
Bioreactor Engineering ... Nakamura/3rd-year(1st semester)
Communication ... Nakano/2nd-year(1st semester)
Engineering Ethics ... Kajitani/3rd-year(1st semester)
Seminar on Biological Science and Technology ... All teachers of Biological
Science and Technology/4th-year(whole year)
Understanding Biological Science and Technology ... Matsuki · Hori · Omasa
· Nagamune · Tsuji · Noji · Nakamura/2nd-year(1st semester)
Exercise of Biological Science and Technology 1 ... Hori · Uto/2nd-year(1st
semester)
Exercise of Biological Science and Technology 2 ... Nagamune · Tomoyasu ·
Tabata/2nd-year(1st semester)
Exercise of Biological Science and Technology 3 ... Tsuji · Yuasa/2nd-year(2nd
semester)

Exercise of Biological Science and Technology 4 ...Noji · Ohuchi · Mito /
2nd-year(2nd semester)

Exercise of Biological Science and Technology 5 ...Matsuki · Tamai /
3rd-year(1st semester)

Exercise of Biological Science and Technology 6 ...Nakamura · Sasaki /
3rd-year(2nd semester)

Exercise of Biological Science and Technology 7 ...Omasa · Maseda · Shirai /
3rd-year(2nd semester)

Experiments for Basic Chemistry ...Teacher of Biological Science and Technology /
2nd-year(1st semester)

Experiments of Biological Science and Technology 1 ...Hori · Uto /
2nd-year(1st semester)

Experiments of Biological Science and Technology 2 ...Matsuki · Tamai /
2nd-year(2nd semester)

Experiments of Biological Science and Technology 3 ...Nakamura · Sasaki /
2nd-year(2nd semester)

Experiments for Biological Science and Technology 4 ...Omasa · Maseda ·
Shirai / 3rd-year(1st semester)

Experiments for Biological Science and Technology 5 ...Noji · Ohuchi ·
Mito / 3rd-year(1st semester)

Experiments of Biological Science and Technology 6 ...Tsuji · Yuasa /
3rd-year(1st semester)

Experiments of Biological Science and Technology 7 ...Nagamune ·
Tomoyasu · Tabata / 3rd-year(2nd semester)

Practice of Creative Bioengineering ...Teacher of Biological Science and
Technology / 3rd-year(2nd semester)

Undergraduate Work ...All teachers of Biological Science and Technology /
4th-year(whole year)

Personnel Management ...Kuwamura / 4th-year(1st semester)

Production Control ...Sano / 4th-year(1st semester)

Introduction to Well-being Technology for All ...Fujisawa · SATO · Ito ·
Sueda / 2nd-year(1st semester)

Ecosystem Engineering ...Kidoguchi · Kozuki · Kondo · Hashimoto · Fujisawa ·
Okushima · Matsuo · Yamanaka · Tomita · SATO · Ito · Nada / 2nd-year(1st semester)

Intellectual Property ...Fujii · Yano · Iida · Yamauchi · 京和 / 4th-year(1st semester)

Seminar on Industrialization of Intellectual Property ...Deguchi /
4th-year(2nd semester)

Introduction to New Business ...Vice chairperson of School Affairs Committee ,
Faculty of Engineering · First-line men with experience of practical business / 4th-year(1st
semester)

Vocational Guidance ...Sakano / 4th-year(1st semester)

Industrial Basic English ...Sasaki / 1st-year(1st semester)

Industrial Basic Mathematics ...Yoshikawa / 1st-year(1st semester)

Industrial Basic Physics ...Sakon / 1st-year(1st semester)

Introduction to Semiconductor Nanotechnology ...Isu · Kitada / 3rd-year(2nd
semester)

Agritechnological Science I ...Part-time Lecturer / 3rd-year(1st semester)

Agritechnological Science II ...Part-time Lecturer / 3rd-year(2nd semester)

Plant Biotechnology ...Part-time Lecturer / 3rd-year(1st semester)

Food Engineering ...Part-time Lecturer / 3rd-year(2nd semester)

● STC 関連科目

Basic Technical English ...Carpenter / 1st-year(2nd semester)

Technical English ...Carpenter / 2nd-year(1st semester)

Advanced Technical English ...Koinkar / 2nd-year(2nd semester)

Practical Technical English ...Koinkar / 3rd-year(1st semester)

Scientific Presentation Skills ...Carpenter / 3rd-year(2nd semester)

Monodukuri Practice 1 ...Fujisawa · Tsuzuki · Hanabusa · konishi · Kikuchi / 1st-year(1st
semester)

Monodukuri Practice 2 ...Fujisawa · Tsuzuki · Hanabusa · konishi · Kikuchi /
1st-year(2nd semester)

Project Design, Fundamentals ...Fujisawa · konishi · Hanabusa / 2nd-year(1st
semester)

- キャリア教育科目

Introduction to Career Planning (1) ... Tanaka · 学年担任 · Part-time Lecturer /

1st-year(1st semester)

Introduction to Career Planning (2) ... Tanaka · 学年担任 · Part-time Lecturer /

1st-year(2nd semester)

Career Planning (1) ... Tanaka · 学年担任 · Part-time Lecturer / 2nd-year(1st semester)

Career Planning (2) ... Tanaka · 学年担任 · Part-time Lecturer / 2nd-year(2nd semester)

Short-Term Internship ... Tanaka · 学年担任 · Part-time Lecturer / 3rd-year(1st semester)

Career Planning (3) ... Tanaka · 学年担任 · Part-time Lecturer / 4th-year(2nd semester)