


MEIJO UNIVERSITY  
Graduate School of Agriculture and  
Faculty of Agriculture  
2022



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Faculty of Agriculture  
2022



名城大学

# Graduate School of Agriculture and Faculty of Agriculture

## GRADUATE SCHOOL OF AGRICULTURE

## FACULTY OF AGRICULTURE

### Special Course in Agrobiological Resources

### Department of Agrobiological Resources

#### Plant Production Science

#### Laboratory of Crop Science

#### Laboratory of Horticultural Science

#### Genetics

#### Laboratory of Plant Molecular Genetics

#### Laboratory of Molecular Bioinformatics

#### Plant Protection & Biodiversity

#### Laboratory of Plant Pathology

#### Laboratory of Entomology

#### Agricultural & Resource Economics

#### Laboratory of Agricultural & Resource Economics

### Special Course in Applied Biological Chemistry

### Department of Applied Biological Chemistry

#### Life Science

#### Laboratory of Microbiology

#### Laboratory of Biological Chemistry

#### Food Science

#### Laboratory of Nutrition & Food Science

#### Laboratory of Functional Food Science & Technology

#### Molecular Chemistry

#### Laboratory of Biophysical Chemistry

#### Laboratory of Natural Organic Chemistry

#### Bioregulatory Science

#### Laboratory of Bioregulatory Science

### Special Course in Environmental Bioscience

### Department of Environmental Bioscience

#### Environmental Bioscience

#### Laboratory of Plant Conservation Science

#### Laboratory of Environmental Zoology

#### Dynamic Soil Science

#### Laboratory of Environmental Analytical Chemistry

#### Laboratory of Environmental Soil Science

#### Bioremediation & Environmental Response

#### Laboratory of Plant Physiology & Function

#### Laboratory of Environmental Microbiology

#### Landscape Design

#### Laboratory of Landscape Analysis

## EXPERIMENTAL FARM

### Laboratory of Plant & Animal Science (Field Science)

## More Information for Admission

### How to apply for admission to the faculty of Agriculture.

1. Confirm your requirements for admission to Meijo university: At the middle of November.  
You should be a good command of Japanese and stay in Japan.
2. Application procedure: The beginning of January, bring your application with you at the Admission Office of Meijo Univ. Examination fee: 35,000yen.
3. Entrance examination: The first of February, at Meijo university, Tempaku, Nagoya.
4. School registration: By the beginning of March.
5. Entrance ceremony: At the beginning of April.

### How to take the postgraduate course in Agriculture (Master's degree).

You need a supervisor in our graduate school who will accept you.

#### [Entrance at April]

1. Confirm your requirements for admission to Meijo university:  
1) At the middle of July. 2) At the middle of October.
2. Application procedure:  
1) At the late of August. 2) At the middle of November.
3. Entrance examination: Examination fee: 35,000yen.  
1) At the late of September. 2) At the beginning of December.
4. School registration: By the beginning of March.
5. Entrance ceremony: At the beginning of April.

#### [Entrance at September]

1. Confirm your requirements for admission to Meijo university: At the middle of April.
2. Application procedure: At the middle of May. (Examination fee: 35,000yen.)
3. Entrance examination: At the middle of June.
4. School registration: By the middle of August.
5. Orientation: At the middle of September, the current year.

### How to take the doctoral course in Agriculture.

You need a supervisor in our graduate school who will accept you.

#### [Entrance at April]

1. Confirm your requirements for admission to Meijo university: At the late of November.
2. Application procedure: At the beginning of January. (Examination fee: 35,000yen.)
3. Entrance examination: At the late of January.
4. School registration: By the beginning of March.
5. Entrance ceremony: At the beginning of April.

#### [Entrance at September]

1. Confirm your requirements for admission to Meijo university: At the middle of April.
2. Application procedure: At the middle of May. (Examination fee: 35,000yen.)
3. Entrance examination: At the middle of June.
4. School registration: By the middle of August.
5. Orientation: At the middle of September, the current year.

Office of International Affairs of Meijo University: [mint@ccml.meijo-u.ac.jp](mailto:mint@ccml.meijo-u.ac.jp)

International Exchange Committee, Faculty of Agriculture.

(Edited by Public Service Committee, Faculty of Agriculture.)

Curriculum of Faculty of Agriculture (Bachelor's Degree), Meijo University in 2022

Department of Agrobiological Resources		Department of Applied Biological Chemistry	Department of Environmental Bioscience
Biology I	Biology II	Chemistry I	Chemistry II
Biological Experiments	Mathematics	Chemical Experiments	Information Science
Physics	Experiments in Physics	Geology	Experiments in Earth Science
Scientific English I	Scientific English II	Special Topics in Agriculture I	Special Topics in Agriculture II
<b>Introduction to Agrobiological Resources</b>	<b>Introduction to Applied Biological Chemistry</b>	<b>Introduction to Environmental Bioscience</b>	
<b>Crop Production Science</b>	<b>Analytical Chemistry</b>	<b>Ecology</b>	
<b>Horticultural Science</b>	<b>Organic Chemistry I</b>	<b>Principles of Environmental Chemistry</b>	
<b>Biological Chemistry I</b>	<b>Organic Chemistry II</b>	<b>Exercise in Principles of Environmental Chemistry</b>	
Biological Chemistry II	<b>Biological Chemistry I</b>	<b>Exercise in Scientific Writing</b>	
<b>Agricultural Practice I</b>	<b>Biological Chemistry II</b>	<b>Practice in Environmental Bioscience</b>	
<b>Agricultural Practice II</b>	<b>Physical Chemistry I</b>	Biological Chemistry I	
Agricultural Practice III	<b>Physical Chemistry II</b>	Biological Chemistry II	
Agricultural Practice IV	<b>Microbiology I</b>	Organic Chemistry	
<b>Food Crops Science I</b>	<b>Microbiology II</b>	Molecular Biology	
Food Crops Science II	<b>Nutritive Science I</b>	Evolutionary Biology	
<b>Genetics</b>	<b>Nutritive Science II</b>	Inorganic Chemistry	
<b>Plant Pathology</b>	<b>Animal Food Science &amp; Technology I</b>	<b>Biometry</b>	
<b>Fundamental Entomology</b>	<b>Animal Food Science &amp; Technology II</b>	<b>Laboratory Works in Conservation Biology</b>	
Applied Entomology	<b>Pesticide Science I</b>	<b>Laboratory Works in Landscape Design</b>	
<b>Agricultural and Farm Management</b>	<b>Pesticide Science II</b>	<b>Laboratory Works in Environmental Chemistry</b>	
<b>Laboratory Works in Agrobiological Resources I</b>	<b>Laboratory Works in Biological Chemistry I</b>	<b>Laboratory Works in Bioremediation &amp; Environmental Response</b>	
<b>Laboratory Works in Agrobiological Resources II</b>	<b>Laboratory Works in Biological Chemistry II</b>	<b>Laboratory Works in Environmental Bioscience</b>	
Laboratory Works in Crop Science	<b>Laboratory Works in Biological Chemistry III</b>	<b>Seminar I</b>	
Laboratory Works in Horticultural Science	<b>Laboratory Works in Biological Chemistry IV</b>	<b>Seminar II</b>	
Laboratory Works in Genetics and Breeding Science	<b>Laboratory Works in Biological Chemistry V</b>	<b>Undergraduate Research</b>	
Workshop on Agricultural and Farm Management	<b>Laboratory Works in Biological Chemistry VI</b>	Plant Taxonomy	
Laboratory Works in Plant Pathology	<b>Laboratory Works in Biological Chemistry VII</b>	Agricultural Practice	
Laboratory Works in Entomology	<b>Instrumental Analysis</b>	Plant Conservation Science	
Laboratory Works in Plant and Animal Production Science	<b>Food Safety and Hygiene</b>	Environmental Zoology	
<b>Seminar I</b>	<b>Seminar I</b>	Forest Ecology	
<b>Seminar II</b>	<b>Seminar II</b>	Landscape Design	
<b>Undergraduate Research</b>	<b>Undergraduate Research</b>	Landscape Ecology and Management	
Plant Systematic and Morphology	Plant Life Science	Plant Biochemistry	
Zoological Systematic and Morphology	Inorganic Chemistry I	Plant Nutrition	
Microbiology	Inorganic Chemistry II	Material Cycling Systems	
Agricultural and Resource Economics	Food Chemistry	Soil Science	
Organic Chemistry	Food Habits	Environmental Analytical Chemistry	
Statistics of Agricultural Science	Cell Biology	Hydrosphere Environmental Chemistry	
Pomology	Agricultural Practice	Microbiology	
Vegetable Crop Science	Statistics	Environmental Microbiology	
Floricultural Science	Metabolic Biochemistry	Environmental Animal Physiology	
Plant Physiology	Biotechnology	Wildlife Management and Conservation	
Cell Biology	Microbial Technology	Plant Reproductive Ecology	
Breeding Science	Food Resources	Landscape Abalysis	
Postharvest Physiology for Horticultural Crops	Animal Food Resources	Landscape Planting	
Protected Horticulture	Utilization of Food	Environmental Systems Science	
Soil Science	Bioorganic Chemistry	Environmental Law	
Nutrient Dynamics	Organic Natural Product Chemistry	Environmental Impact Assessment	
Industrial Crop Science	Biophysical Chemistry	Plant Physiology	
Weed Science	Food Processing Practice	Plant Functional Science	
Plant Cell Technology	Cosmetic Chemistry	Environmental Soil Science	
Molecular Biology	Laws on Food Rural Areas & Environment	Nutrient Dynamics	
Agroenvironmental Microbiology	Public Hygiene	Instrumental Analysis	
Plant Disease Control	Animal Life Science	Applied Cell Biology	
Pesticide Science	Molecular Biology	Introduction to Plant Adaptation to Environmental Factors	
Food System Economics	Fermentation Science and Technology	Special Topics in Environmental Bioscience I	
Agricultural marketing and international trade	Protein and Genetic Engineering	Special Topics in Environmental Bioscience II	
Introguction to Good Agricultural Practice (GAP)	Food Functionality	Special Topics in Environmental Bioscience III	
Practical training for GAP	Food Palatability	Field Production Science	
Food Science	Food Preservation	Fruit Production and Processing Science	
Animal Production Science	Bioregulation Chemistry	*Bold letter is required subject.	
Special Topics in Agrobiological Resources I	Rheology for Polymer Solutions and Materials		
Special Topics in Agrobiological Resources II	Chemical Engineering		
Special Topics in Agrobiological Resources III	Special Topics in Applied Biological Chemistry I		
Field Production Science	Special Topics in Applied Biological Chemistry II		
Fruit Production and Processing Science	Field Production Science		
	Fruit Production and Processing Science		
*Bold letter is required subject.			

Curriculum of Faculty of Agriculture, Meijo University in 2022  
Common Liberal Curriculum

Subjects for Human, Culture and Society	Subjects for Language and Communication	
World History and Cultures	English (Basic) I	English (Basic) III
Japanese History and Culture	English Conversation (Basic) I	English Conversation (Basic) III
Philosophy	English (Basic) II	English (Basic) IV
Psychology	English Conversation (Basic) II	English Conversation (Basic) IV
Japanese Linguistics	English (Elementary) I	English (Elementary) III
The Constitution of Japan	English Conversation (Elementary) I	English Conversation (Elementary) III
Jurisprudence	English (Elementary) II	English (Elementary) IV
Politics	English Conversation (Elementary) II	English Conversation (Elementary) IV
Sociology	English (Intermediate) I	English (Intermediate) III
Economics	English Conversation (Intermediate) I	English Conversation (Intermediate) III
Religious Studies	English (Intermediate) II	English (Intermediate) IV
Media Literacy	English Conversation (Intermediate) II	English Conversation (Intermediate) IV
	English (Advanced) I	English (Advanced) III
Subjects for Nature and Environment	English Conversation (Advanced) I	English Conversation (Advanced) III
Life and Environmental Sciences	English (Advanced) II	English (Advanced) IV
Earth and Space Sciences	English Conversation (Advanced) II	English Conversation (Advanced) IV
Physical Sciences	German I	Chinese I
	German II	Chinese II
Subjects for Computer Operation	French I	Japanese I*
Information Processing I	French II	Japanese II*
Information Processing II	Overseas Language Program I	Japanese III*
Information Processing III	Overseas Language Program II	Japanese IV*
		(* : Only for an international student)
Subjects for Health and Sport Science	Subject for Career Counseling	
Health and Sport Science I	Internship I	
Health and Sport Science II	Internship II	
Health and Sport Science III	Vocational Guidance	
Health and Sport Science IV	Career Design	
Health and Sport Science V		

# GRADUATE SCHOOL OF AGRICULTURE

Curriculum for Advanced Doctoral Course of Agriculture	Curriculum for Master's Course of Agriculture
<b>Advanced Course in Agrobiological Resources</b>	
Cultivated Plant Production  Advanced Studies on Plant Production Sciences 1-6	Advanced Crop Production Science Advanced Crop Physiology Advanced Horticultural Production Science Advanced Horticultural Physiology Advanced Seminar in Plant Production Science Advanced Experiments in Plant Production Science
Genetics  Advanced Studies on Genetics 1-6	Advanced Molecular Breeding Advanced Plant Molecular Genetics Advanced Seminar in Genetics Advanced Experiments in Genetics
Crop Protection  Advanced Studies on Plant Protection and Biodiversity 1-6	Advanced Entomology Advanced Plant Pathology Advanced Seminar in Plant Protection and Biodiversity Advanced Experiments in Plant Protection and Biodiversity
Agricultural and Resource Economics  Advanced Studies on Agricultural & Resource Economics 1-6	Advanced Theory of Farm Management Advanced Theory of Agricultural and Resource Economics Advanced Seminar in Agricultural and Resource Economics Advanced Exercises in Agricultural and Resource Economics
<b>Advanced Course in Applied Biological Chemistry</b>	
Life Sciences  Advanced Studies on Life Sciences 1-6	Advanced Molecular Microbiology Advanced Biochemistry Advanced Molecular Cell Biology Advanced Seminar in Life Science Advanced Experiments in Life Science
Food Science  Advanced Studies on Food Sciences 1-6	Advanced Food Science and Nutrition 1 Advanced Food Science and Nutrition 2 Advanced Food Science and Technology Advanced Functional Food Science Advanced Seminar in Food Science Advanced Experiments in Food Science
Molecular Chemistry  Advanced Studies on Molecular Chemistry 1-6	Advanced Physical Chemistry Advanced Organic Chemistry Advanced Analytical Chemistry Advanced Seminar in Molecular Chemistry Advanced Experiments in Molecular Chemistry
Bioregulatory Science  Advanced Studies on Bioregulatory Sciences 1-6	Advanced Bioregulatory Science 1 Advanced Bioregulatory Science 2 Advanced Seminar in Bioregulatory Science Advanced Experiments in Bioregulatory Science
<b>Advanced Course in Environmental Bioscience</b>	
Environmental Biology  Advanced Studies on Environmental Biosciences 1-6	Advanced Plant Conservation Ecology Advanced Animal Conservation Ecology Advanced Environmental Physiology Advanced Seminar in Environmental Bioscience Advanced Experiments in Environmental Bioscience
Matter Dynamics  Advanced Studies on Material Dynamics 1-6	Advanced Nutrient Dynamics Advanced Soil Science Advanced Environmental and Pollution Science Advanced Seminar in Material Dynamics Advanced Experiments in Material Dynamics
Environmental Restoration and Response  Advanced Studies on Bioremediation & Environmental Response 1-6	Advanced Global Bioremediation Advanced Plant Environmental Response Advanced Seminar in Bioremediation・Environmental Response Advanced Experiments in Bioremediation・Environmental Response
Landscape Design  Advanced Studies on Landscape Design 1-6	Advanced Landscape Design Advanced Theory of Public Open Spaces Advanced Seminar in Landscape Design Advanced Practice in Landscape Design
<b>Common subjects</b>	
Advanced Lecture on Agrobiological Resources Advanced Lecture on Applied Biological Chemistry Advanced Lecture on Environmental Bioscience Agrobiological Resources Literacy Applied Biological Chemistry Literacy Environmental Bioscience Literacy Advanced Academic English Advanced Scientific Presentation Research Ethics Management of Intellectual Properties	Advanced Seminar on Agricultural Science 1・2 (compulsory subjects) Scientific Ethics Academic English 1・2 Advanced Presentation Training Advanced Internship



**Meijo University**  
Graduate School of Agriculture  
Faculty of Agriculture

Department of  
Agrobiological  
Resources

Department of  
Applied  
Biological  
Chemistry

Department of  
Environmental  
Bioscience

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