

大学院園芸学研究科
環境園芸学専攻
(博士前期課程)

**Graduate School of Horticulture
Division of Environmental Horticulture
(Master's Program)**

平成 29 年 10 月入学 秋期学生募集要項

平成 30 年 4 月入学 学生募集要項

Student Application Requirements

2017 / 2018

千葉大学
Chiba University

大学院園芸学研究科（博士前期課程）
平成29年10月入学及び平成30年4月入学 試験実施日程

	資格認定受付	願書受付	学力検査 口頭試問 等	合格発表
平成29年 10月入学	5月30日(火) ～31日(水)	6月20日(火) ～22日(木)	8月18日(金)	9月1日(金)
平成30年 4月入学				

Graduate School of Horticulture (Master's Program)
2017 and 2018 Admission Schedule

	Application for Qualification	Application for Admission	Examinations	Announcement of Exam. Result
for enrollment in October 2017	May 30 (Tue.) - 31 (Wed.)	June 20 (Tue.) - 22 (Thu.)	August 18 (Fri.)	September 1 (Fri.)
for enrollment in April 2018				

1. Division, Course, and Number of Spaces Available

Division	Course	Available spaces	
		for enrollment in October 2017	for enrollment in April 2018
Environmental Horticulture	Bioresource Science	A few	105
	Environmental Science and Landscape Architecture		
	Food and Resource Economics		

(Note) Before applying to the Master's Program of the Graduate School of Horticulture, please contact the teacher in the education and research field that you wish to choose, and inquire about the content, etc., of the related education and research so as to confirm your choice.

2. Required Qualifications

The applicant must meet one of the following qualifications.

March 2018 deadline, marked with an asterisk, in the following (1) – (11) concerns applicants who will enter the graduate school in April 2018. For applicants proposing to enter in October 2017 the deadline is September 2017.

- (1) The applicant has graduated from a university (a university as defined in Article 83 of the School Education Act; the same applies hereafter), or expects to do so in March 2018*.
- (2) The applicant has been awarded a bachelor's degree in accordance with Article 104, Paragraph 4 of the School Education Act, or expects to be awarded one by March 2018*.
- (3) The applicant has completed a 16-year course of study in a foreign country or expects to do so by March 2018*.
- (4) The applicant, by taking, in Japan, classes through correspondence conducted by a foreign school, has completed a 16-year course of study based on the related country's educational system, or expects to do so by March 2018*.
- (5) In Japan, the applicant has completed the course of study of a foreign university (such applicants shall be limited to those who have completed a 16-year course of study in the educational system of the related foreign country) that is an accredited institution in that country's educational system and that is also recognized by Japan's Minister of Education, Culture, Sports, Science and Technology; or expects to do so by March 2018*.
- (6) The applicant has completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external personnel certified by its government or its related agency, or an institution designated as equivalent by the Minister of MEXT) whose term of study is at least 3 years or more (including completion of the said program in our country earning credits from its institution's correspondence course or from an educational facility established in Japan under the school education system of the said foreign country designated in the preceding issue), and has earned or expect to earn by March 2018*, a bachelor's degree or an equivalent degree.
- (7) The applicant has completed a special training school's specialized course of study (eligible courses shall be limited to those that require at least 4 years to complete and that meet other standards established by the Minister of Education, Culture, Sports, Science and Technology) designated by the Minister of Education, Culture, Sports, Science and Technology, and completed it on or after the date established by the Minister of Education, Culture, Sports, Science and Technology.
- (8) The applicant has been designated as qualified by the Minister of Education, Culture, Sports, Science and Technology based on Ministry of Education Bulletin No. 5 of 1953.
- (9) The applicant will have been at university for at least 3 years by March 2018*, and has been recognized by the Graduate School of Horticulture as having obtained the required units with excellent grades.

(10) By March 2018*, the applicant will have completed a 15-year course of study in foreign country, or will complete the 15-year course of study of a foreign school by taking classes through correspondence conducted in Japan by that foreign school; and has been recognized by the Graduate School of Horticulture as having obtained the required units with excellent grades.

(11) Based on an examination, conducted by Graduate School of Horticulture, of the applicant's qualifications to enter the Master's Program, the applicant has been judged to have scholastic attainments that are at least the equivalent of those of university graduates, and is 22 years of age or will turn 22 by March 2018*.

(Note) Regarding Qualifications (9), (10), and (11), please see "Procedure for Verifying Qualification of Applicants" on page 19.

3. Submittal of Application

Period: June 20 (Tue.) – June 22 (Thu.), 2017

If mailing in your application, please use simplified registered mail. Mailed applications must arrive by **4:00 PM on Thursday, June 22, 2017**.

However, if you are going to request to be recognized as qualified to apply based on Qualification (9), (10), and (11), please see "Procedure for Verifying Qualification of Applicants" on page 19.

Hours: **9:00 – 11:30 AM, 1:30 – 4:30 PM**

Place: **Chiba University Faculty of Horticulture**

If the submitted documents are incomplete, the application may not be accepted. If applying from outside Japan, please notify the Faculty of Horticulture's Academic Affairs Group in advance that you are going to submit an application.

4. Documents to Be Submitted

Individuals wishing to apply should gather together the following documents and then submit them by the specified time.

(1) Application Documents

Document	Remarks
① Application for Admission, Photo Card, Admission Ticket for Examinations	Forms prescribed by this school.
② Transcript of Grades	A sealed transcript issued by the president or academic dean of the university, junior college, technical college or specialized school from which the applicant graduated. Foreign applicants (individuals who have graduated from a foreign university) must provide a transcript of grades from the university from which they graduated.
③ Certificate of Graduation	A certificate prepared by the president or academic dean of the university or specialized school from which the applicant graduated. Applicants expecting to graduate hereafter must submit a certificate of graduation after graduating.
④ Certificate of Awarding of Degree	A document certified by the director of the National Institution for Academic Degrees and Quality Enhancement of Higher Education (an independent administrative agency); pertains to individuals applying based on Qualification (2).
⑤ Certificate of Expected Completion of Major Subject	A document certified by the president of the applicant's junior college or technical college; pertains to individuals applying based on Qualification (2).
⑥ Certificate of Application for Awarding of Degree	A document certified by the president of the applicant's junior college or technical college; pertains to individuals applying based on Qualification (2).
⑦ Examination Fee: 30,000 yen (Note) Japanese Government-sponsored foreign exchange students need not pay an Examination Fee.	● Applicants Residing in Japan Before applying, go to your nearest bank, etc. (but not a Japan Post Bank) and, using the wire-transfer form attached to this pamphlet, remit the Examination Fee via a teller (an automatic teller machine (ATM) may not be used). The Examination Fee must thus be paid by wire transfer. Wire transfer charges shall be borne by the applicant.

Document	Remarks
	<p>Affix the wire transfer certificate that you will receive to the back of the Application for Admission. A certificate that does not have the stamp of the financial institution that handled the transaction will be invalid. Therefore, when you receive the certificate, make sure that it has the stamp.</p> <p>The Examination Fee must be paid by wire transfer even if you submit the application documents in person.</p> <p>● Applicants Residing Overseas</p> <p>The wire-transfer form attached to this pamphlet cannot be used outside of Japan. If you do not have an acquaintance, etc., in Japan to handle the payment for you, please pay by credit card, according to the following procedures.</p> <p>① On the homepage of Chiba University’s Japanese-language website (http://www.chiba-u.jp), please go to “入試案内 (Admission)”, click “海外からの検定料支払い (Payment of Examination Fee from Overseas)”, and then follow the procedure to pay the Examination Fee. (https://www.kentei.chiba-u.jp)</p> <p>② After you complete the payment procedure, Chiba University will send you an email confirming the details of your application. Please check that its contents are correct and then print it out and enclose it with your application documents.</p> <p>Note 1. On the back of the Application for Admission, check the “Credit Card Payment” box of the “Space for Attaching Wire Transfer Certificate.”</p> <p>Note 2. Chiba University will begin accepting credit card payments for the Examination Fees on June 1, 2017 (Thursday). Please conduct the payment procedure before submitting the application documents.</p> <p>Note 3. Regarding the kinds of credit cards that may be used to make the payment please be sure to check this on Chiba University’s website when carrying out the Examination Fee payment procedure.</p> <p>The only way that the Examination Fee can be paid from overseas is by credit card. The Examination Fee cannot be paid by wire transfer from a foreign bank. If you are unable to pay by credit card, please contact the Faculty of Horticulture’s Academic Affairs Group.</p>
⑧ 3 Photographs	To the “Photograph” section of the Application for Admission, the Photo Card, and the Admission Ticket for Examinations, affix a frontal, upper half photograph of yourself, without a hat, taken in the 3 months prior to the day of application. (Photo size: 4 cm long x 3 cm wide)
⑨ 3 Return Envelopes ・ “Contains Admission Ticket for Examinations, etc.”(①) ・ “Contains Notification of Acceptance” (②) ・ “Contains Enrollment Procedure Documents” (③)	Please submit the three return envelopes (①, ②, ③) attached to this pamphlet. On each, write your name, address, and zip code. To the envelope marked “Contains Admission Ticket for Examinations, etc.” (①), affix 372 yen in postage. Postage need not be affixed to the other two envelopes(②, ③).

Document	Remarks
⑩ Miscellaneous	<u>For applicants who wish to remain employed while participating in the Master's Program</u> , it is desirable that they submit a Permission to Take Examinations (a form prescribed by this school) from the head of their unit at work.
In addition to the documents mentioned above, foreign applicants must also submit the following documents.	
① Curriculum Vitae	Forms prescribed by this school.
② A Copy of the Certificate of Residence	<u>This is a document issued by the city, ward, town or village in which the applicant resides.</u> It contains the applicant's residence qualifications and period of residence. If you haven't registered, please submit a copy of your passport (the part that shows your name, age, sex and residence qualifications, and the part with your Japanese visa).

(Note) Please do not use erasable gel pen.

If you are applying based on Qualification (2) and are selected for admission but didn't apply to be awarded a degree, please ask the president of your junior college or technical college to promptly write and notify the Dean of the Graduate School of Horticulture of that fact.

(2) Necessary Documents on the Day of Examinations

Document	Remarks
<p><u>Original and a Copy of either Certificate below</u></p> <ul style="list-style-type: none"> • TOEIC L&R Official Score Certificate • TOEFL Examinee's Score Record • IELTS Score Sheet <p>(Note) Japanese Government-sponsored foreign exchange students who have graduated from a foreign university may be exempt.</p>	<p>The <u>original certificate</u> is checked and <u>a copy</u> needs to be submitted during the oral interview.</p> <p>The score of TOEIC L&R-IP or TOEFL-ITP held in Chiba University is acceptable for the graduates of Chiba University only.</p> <p>TOEIC L&R, TOEFL or IELTS test must be taken in August 2015 or later.</p> <p>"TOEIC" tests taken before August 5, 2016, are equivalent to "TOEIC L&R" test, and the same applies for "TOEIC-IP" to "TOEIC L&R-IP".</p> <p>※TOEIC S&W test scores are not acceptable.</p>

5. Selection Process, Examination Subjects, and Examination Date, Time and Place

(1) Selection Process

Applicants will be selected based on a combination of a written examination of their academic abilities, an English proficiency (TOEIC L&R/TOEFL/IELTS), an oral interview, and a transcript of their grades.

(2) Examination Subjects

If examinations are not taken in the designated subject, the applicant will be disqualified.

Based on an inspection of their application documents, Japanese Government-sponsored foreign exchange students who have graduated from a foreign university may be exempted from taking the written examination (designated subject).

Course	Program	Academic Advisor	Specialized Subjects
Bioresource Science	Horticultural Plant Production and Breeding	Enter the name of a teacher in your desired field. If from the same field, a second choice may also be entered.	From among the following – Fruit tree science, Vegetable horticulture, Ornamental horticultural science, Crop science, Genetics and plant breeding, Plant cell technology – select one subject specified by your first choice as academic advisor.
	Environmental Science for Bioproduction	Enter the name of a teacher in your desired program. If from the same program, a second choice may also be entered.	From among the following – Soil science, Plant nutrition, Plant pathology, Applied entomology, Chemical ecology, Environmental control engineering, Bio-environmental meteorology and Postharvest and food engineering – select one subject specified by your first choice as academic advisor.
	Applied Biological Chemistry	Enter the name of a teacher in your desired program. If from the same program, second and third choices may also be entered.	From among the following – Molecular biology, Food and nutritional chemistry, Food processing and preservation, Applied microbiology, Plant metabolic engineering, Plant nutrition, Computational biology, Biochemistry and Enzymology, and Organic chemistry – select one subject specified by your first choice as academic advisor.
Environmental Science and Landscape Architecture	Landscape Architecture	Enter the name of a teacher in your desired program. If from the same program, second and third choices may also be entered.	From among the following – Town & country planning (Spatial planning), Theory of regional planning, Landscape planning, Garden and landscape design, Urban landscape design, Landscape planting, and Landscape management – select one subject specified by your first choice as academic advisor.
	Landscape Science	Enter the name of a teacher in your desired program. If from the same program, second and third choices may also be entered.	From among the following – Eco-hydrology for landscape engineering, Environmental informatics, Vegetation ecology, and Restoration ecology – select one subject specified by your first choice as academic advisor.

Course	Program	Academic Advisor	Specialized Subjects
Environmental Science and Landscape Architecture	Environment and Human Health Sciences	Enter the name of a teacher in your desired program. If from the same program, second and third choices may also be entered.	From among the following – Theory of well-being in green space, Plant science for human health, Health sciences, and Environmental education – select one subject specified by your first choice as academic advisor.
Food and Resource Economics	Food and Resource Economics	Enter the name of a teacher in your desired program. If from the same program, a second choice may also be entered.	From among the following – Food marketing, Global information theory, Micro-econometrics, Econometrics, Agro-ecosystem, Agricultural policy – select one subject specified by your first choice as academic advisor.

(3) Admission criteria

If score is too low in any subjects, the applicant may fail no matter what the total score is.

(4) Examination Date and Time

Date	Examination Subject	Time
August 18 (Fri.), 2017	Specialized Subjects	10:00 – 11:30 AM
	Oral Interview and TOEIC L&R/TOEFL/IELTS score sheet check*	1:00 PM –

*The original TOEIC L&R Official Score Certificate, TOEFL Examinee's Score Record or IELTS official Test Report Form is checked and a copy of it needs to be submitted during the oral interview. Be sure to bring the original and a copy on the day of examinations.

TOEIC L&R/TOEFL/IELTS score is regarded as English proficiency.

Not necessary for Japanese Government-sponsored foreign exchange students who have graduated from a foreign university.

(5) Place of Examinations

Chiba University Faculty of Horticulture

6. Matters to Heed

- (1) Necessary information about the examinations will be posted at 10:00 AM on Thursday, August 17, 2017, on the notice board of the Faculty of Horticulture. (Individuals who, because they live at a distance from campus or for some other reason, are unable to come to campus on August 18 should come early on the following day (examination day) and check the information.)
- (2) Please be sure to have your Admission Ticket for Examinations with you during examination hours.
- (3) Changing the contents of submitted documents following the completion of application procedures will not be allowed.
- (4) Application documents will not be returned.
- (5) Once it is paid, the Examination Fee will not be refunded under any circumstances. It will be, however, refunded to the applicants who paid it by mistake, and besides, didn't apply for the admission, in full if they finish the prescribed procedures for the refund by Friday, March 30, 2018. For details, please contact the Faculty of Horticulture's Academic Affairs Group.
- (6) In addition to being used for selecting applicants, personal information collected in the applicant selection process may be used for such purposes as managerial and administrative activities, academic guidance activities, and activities related to research and study of applicant selection methods.
- (7) Offers of admission may be withdrawn if the application documents are found to be false or contain false information.

7. Announcement of Examination Results

Time: 1:00 PM, Friday, September 1, 2017 (tentative)

Place: Notice board of Faculty of Horticulture

Note: Following the announcement of the examination results, applicants who passed the examination will be sent a notification to that effect by express simplified registered mail. Please understand that telephone and E-mail inquiries cannot be answered, even if they are from the applicant.

8. Procedures for entering the course

(1) Enrollment procedures

Enrollment in October 2017 : September 8 (Fri.), 2017

(The enrollment procedure documents will be sent together with the notification of acceptance.)

Enrollment in April 2018 : March 26 (Mon.) – March 27 (Tue.), 2018

(The enrollment procedure documents will be sent in the latter part of February 2018.)

(2) Fees Required at Enrollment Time and Other Matters

① Enrollment Fee: 282,000 yen

② Tuition

[Enrollment in October]

Please pay the tuition for fall semester in November and for spring semester in April by direct debit. The details will be announced at enrollment procedure. The tuition is 267,900 yen (Total tuition for an year: 535,800 yen). Direct debit of the tuition for fall semester will be in October from the second year of enrollment.

[Enrollment in April]

Please pay the tuition for spring semester in May and for fall semester in October by direct debit. The details will be announced at enrollment procedure. The tuition is 267,900 yen (Total tuition for an year: 535,800 yen). Direct debit of the tuition for spring semester will be in April from the second year of enrollment.

(Should the tuition, etc., be revised, the new tuition, etc., will go into effect as of the time of the revision.

(Note) There is a system by which the Enrollment Fee and Tuition may be waived. For details, please visit the website of the Chiba University

(<http://www.chiba-u.ac.jp/international/isd/english/guide/tuition.html>).

Contact: Student Department's Student Assistance Section

Phone: (043)290-2178

③ Fee for Student Health Mutual Aid Society: 4,000 yen (covering 2 years). This is required of all students and is payable at any post office or Japan Post Bank.

(The purposes of this society are to have students aid one another at times of illness and injury, and to actively contribute to the maintenance of student health.)

④ Premium for Student Disaster and Injury Insurance: 2,430 yen (covering 2 years). This is required of all students and is payable at any post office or Japan Post Bank.

(Compensation is provided for the injuries resulting from accidents and for the damages which students cause to third parties or third parties' property in case the accidents occur during courses, school events, extracurricular activities, or travel to and from school. Should the insurance premiums be revised, the new insurance premiums, will go into effect as of the time of the revision.)

9. Night Lecture Program

Students in the Graduate School of Horticulture's Master's Program may, if it is deemed particularly necessary for their education, take lectures and conduct research at night or at other appropriate times.

Applicants wishing such an arrangement should consult in advance with their academic advisors and then expressly state those wishes in their application for admission.

10. Early Completion

As a rule, the requirements for completing the Master's Program are that the student be enrolled for at least two years, obtain the prescribed number of units, receive the required research guidance, and then pass both a master's thesis review and a final examination. However, students who earn exceptional grades while enrolled may complete the program in one year.

11. System for Long-Term Completion

For individuals who, because they are employed, etc., will be restricted in the number of units that they can take, and in the time that they can devote to receiving research guidance, over the course of a year or semester, and who therefore believe that they cannot complete this Program unless they remain in it for longer than the standard number of years required to complete it (two years), there is a system whereby they can obtain a degree if they apply for an extension, are judged by the university to merit it, and then systematically complete the Program over a period of up to four years.

The tuition of individuals thus recognized as long-term students shall be handled as follows: the total amount of tuition for the two years (four semesters) usually required to complete the Program will be divided by the number of semesters that the student will remain in the Program and then paid in installments.

12. Double Degree Program

The Graduate School of Horticulture launched a Double Degree Program for students enrolling in AY2009 onwards with Tsinghua University School of Architecture (China), Graduate School of Bogor Agricultural University (Indonesia), Shanghai Jiao Tong University School of Agriculture and Biology (China), University of Padjadjaran (Indonesia), Mahidol University Faculty of Science (Thailand), College of Horticulture of Nanjing Agricultural University (China), The School of Agro-Industry, Mae Fah Luang University (Thailand), and School of Landscape Architecture of Beijing Forestry University (China) for Master's Program.

This program, based on the agreement of partner universities overseas, enables students to earn degrees from both Chiba University and the partner university.

13. About the Providing of Personal Information Related to the Examinations

Personal information related to the examinations shall be provided to the applicant on request during the period of May 1 (Tue.) – July 31 (Tue.), 2018. However, the Admission Ticket for Examinations shall be necessary to obtain it. Therefore, please keep the ticket in a safe place.

14. Contact Information for Submitting Documents and Making Inquiries

Chiba University, Faculty of Horticulture, Academic Affairs Group

648 Matsudo, Matsudo City, Chiba Prefecture 271-8510

Phone: (047) 308-8712, -8714

E-mail: engei-daigakuin@office.chiba-u.jp

Graduate School of Horticulture website: <http://www.h.chiba-u.jp/>

Procedure for Verifying Qualification of Applicants

Whether applicants applying based on Qualification (9), (10), or (11) on page 3, 5 are qualified to take the entrance examinations will be judged based on the documents listed below.

(1) Documents to Be Submitted

○Applicants Applying Based on Qualification (9) and (10)

Documents to Be Submitted	Remarks
①Request for Recognition of Qualification to Take Entrance Examinations	Forms prescribed by this school.
②Transcript of Grades	A sealed transcript issued by the president or academic dean of the university from which the applicant graduated. However, applicants who have completed or expect to complete a 15-year course of study in the educational institutions of a foreign country must submit both a Certificate of (Expected) Completion and a Transcript of Grades.
③Letter of Recommendation	A letter of recommendation written by the president or academic dean of the university from which the applicant graduated. The form to be used is optional.
④The regulations for course completion from the university (department) from which the applicant graduated	A document that specifies the courses and number of units necessary to graduate.

○Applicants Applying Based on Qualification (11)

Documents to Be Submitted	Remarks
①Request for Recognition of Qualification to Take Entrance Examinations	Forms prescribed by this school.
②Transcript of Grades	Prepared by the president of the school from which the applicant lastly graduated .
③Letter of Recommendation	If the applicant is employed, a letter written by the head of the applicant's work unit or by someone else in a supervisory position is desirable. Otherwise, a letter of self-recommendation is acceptable. The form to be used is optional.
④Additional Document	This should be a document that can be used for purposes of assessing the applicant, such as a scientific paper or something comparable.

- Before applying, the applicant should confirm these requirements with the Faculty of Horticulture's Academic Affairs Group.
- Should the Graduate School of Horticulture deem it necessary, it may ask the applicant to submit other documents, such as a certificate of research progress.

(2) Submittal Period

May 30 (Tue.) – May 31 (Wed.), 2017

Submittal hours: 9:00 – 11:30 AM, 1:30 – 4:30 PM

If mailing in your documents, please use simplified registered mail. Mailed documents must arrive by 4:00 PM on Wednesday, May 31, 2017.

(3) Applicants will be notified by mail of the decision whether to recognize their qualification.

(4) Selection of Applicants

Everything in the selection process – the examination subjects, the examination date (Friday, August 18, 2017), etc. – will be the same as for ordinary applicants.

(5) Contact Information for Submitting Documents and Making Inquiries

Chiba University, Faculty of Horticulture, Academic Affairs Group

648 Matsudo, Matsudo City, Chiba Prefecture 271-8510

Phone: (047) 308-8712, -8714

E-mail: engei-daigakuin@office.chiba-u.jp

Students welcome at Chiba University Graduate School of Horticulture

Chiba University Graduate School of Horticulture engages in education and research on issues concerning “Horticulture, Food and Landscape” from a broad international perspective. Our master’s programs welcome individuals capable of deepening their knowledge in specialized fields and acquiring the abilities needed by highly specialized professionals and researchers. Our doctoral programs welcome individuals capable of accumulating further in-depth knowledge of specialized fields, nurturing holistic interdisciplinary perspectives, and acquiring the abilities needed by independent researchers and/or managers of research and government organizations.

Course	Program	Admissions Policy
Bioresource Science	Horticultural Plant Production and Breeding	Students are sought who have a strong interest in cutting-edge knowledge and technology related to the cultivation of horticultural plants, medicinal herbs, functional plants, etc., and in the breed improvement and genetic engineering of such plants; and who have a strong desire to obtain practical skills and knowledge in this field and to be active in domestic and foreign industry.
	Environmental Science for Bioproduction	Students are sought who have a strong interest in environmental fields related to the production of resource plants, and who can enthusiastically grapple with acquiring and developing advanced, specialized knowledge, theories and skills.
	Applied Biological Chemistry	Students are sought who have a desire to contribute to the sustainable development of humanity; and who have a passion to investigate the mechanisms and various functions of plants, animals, and microbes at the molecular, cellular and individual levels, and to use the knowledge and theories to solve many problems in the society.
Environmental Science and Landscape Architecture	Landscape Architecture	Students are sought who are interested in learning theory and skills for safely and beautifully forming and managing living environments where people coexist harmoniously with nature; and who have a desire to grapple with the social issues of obtaining and revitalizing appropriate landscaping space and of planning, designing and managing sustainable environments.
	Landscape Science	Students are sought who have an interest in a natural-sciences type of approach to landscaping, and who aspire to be professional technicians and researchers who employ such an approach.
	Environment and Human Health Sciences	Students are sought who are interested not only in applying knowledge and skills related to horticulture and landscaping to health and welfare issues that concern everybody, such as improving the quality of life (QOL), mitigating stress, and creating a better relationship between people and their environment, but also in grappling with such issues from medical, pharmaceutical, welfare, educational, and other perspectives; and who desire to deepen their knowledge in these areas and return the fruits of their efforts to society.
Food and Resource Economics	Food and Resource Economics	Students are sought who want to study, and to understand the principles behind, the socioeconomic roles and significance of food system, rural resources and the environment, in today’s internationalized society; and who are able to think about the way society should be and the role of people and then take vigorous action in which they apply their specialized knowledge.

The Master’s Program of the Graduate School of Horticulture, and Research Advisors

The research advisors and research themes in the Master’s Program of the Graduate School of Horticulture are as shown below. For more detailed information about the content of research, etc., please visit the website of the Graduate School of Horticulture, Faculty of Horticulture (<http://www.h.chiba-u.jp/>). Research supervision is provided by multiple teachers: a main academic advisor and secondary academic advisors.

Bioresource Science Course

Horticultural Plant Production and Breeding Program

Enter the name of the instructor from your desired field whom you would like to have as your academic advisor. Your No. 2 preference for an academic advisor may also be entered from the same field. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Horticultural Plant Production

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Kazumitsu Miyoshi	Ornamental plants, Reproductive & seed biology, Genetic improvement of ornamental plant, <i>ex situ</i> conservation, Virus- free plant production, Dahlia, Orchids, Lily Designated Subject : Ornamental horticultural science	
Prof. Satoru Kondo	Fruit tree and fruit growth regulation, Fruit physiology, Physiological active substances, Antioxidant, Radical scavenging activity, Environmental stress tolerance Designated Subject : Fruit tree science	
Prof. Akihiro Isoda	Crop science, Agriculture in arid areas, Yield improvement, Dry matter production, Crop physiology, Photosynthesis, Organic agriculture, Remote sensing methods Designated Subject : Crop science	
Prof. Toru Maruo	Vegetables, Protected cultivation, Soilless culture, Plant factory, Transplant production, Seed technology, Automatic cultivation system, Labor saving techniques, Environment friendly system, High yield production system, Products quality improvement Designated Subject : Vegetable horticulture	
Prof. Hitoshi Ohara	Pomology, High value-added fruit production, Plant hormone, Seedlessness, Sugar metabolism and accumulation, Antioxidant property Designated Subject : Fruit tree science	Center for Environment, Health and Field Sciences
Assoc. Prof. Hisashi Kokubun	Ornamental plants, Phlox, Gene resources, Field study, Native habitat, Speciation, Plant phylogeography, Floral pigment. Designated Subject : Ornamental horticultural science	
Assoc. Prof. Masahumi Johkan	Vegetables, Protected cultivation, Soilless culture, Seed and seedlings, Vegetative propagation, Light quality, Secondary metabolite, Redox, Environmental stress, High yield, Products quality Designated Subject : Vegetable horticulture	
Assoc. Prof. Hitoshi Watanabe	Flower and ornamental plants, <i>Petunia</i> , <i>Calibrachoa</i> , <i>Caryopteris</i> , Cross compatibility, Seed germination, Plug production, Roof planting, Vegetation covering on wall surface Designated Subject : Ornamental horticultural science	Center for Environment, Health and Field Sciences
Assoc. Prof. Satoru Tsukagoshi	Vegetables, High yield culture, Products quality improvement, Protected cultivation technology, Soilless culture technology, Transplant production technology, Seed technology, Intensive culture techniques, Labor saving techniques, Environment friendly culture techniques Designated Subject : Vegetable horticulture	Center for Environment, Health and Field Sciences
Lecturer Katsuya Ohkawa	Pomology, Chemical fruit thinner, Hydroponic culture, Root restriction culture, Fruit development physiology, Fruit maturation physiology Designated Subject : Fruit tree science	

Field of Breeding

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Ikuo Nakamura	Genetic engineering and phylogenetic analysis of crop and ornamental plants Designated Subject : Plant cell technology	
Prof. Hidenori Sassa	Plant breeding, Molecular genetics, GMO, Functional analysis of genes, Pollen-pistil interactions, Self-incompatibility Designated Subject : Genetics and plant breeding	
Assist. Prof. Shinji Kikuchi	Chromosome, Plant breeding, Genetics, Cytogenetics, Karyotype analysis, Species differentiation, Wide cross, Phylogenetic relationship, Fluorescence <i>in situ</i> hybridization Designated Subject : Genetics and plant breeding	
Assist. Prof. Tomoko Igawa	Plant biotechnology, Genetic transformation, Fertilization, Gamete interaction, Functional analysis of proteins and genes Designated Subject : Plant cell technology	
Guest Prof. Takao Komatsuda	Plant molecular genetics and breeding Designated Subject : Genetics and plant breeding	

Environmental Science for Bioproduction Program

Enter the name of the instructor whom you would like to have as your academic advisor. Your No. 2 preference for an academic advisor may also be entered from this program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Physical Environment

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Eiji Goto	Environmental engineering, Horticultural engineering, Plant factory, Plant growth control, Plant ecophysiology, Molecular farming Designated Subject : Environmental control engineering	
Prof. Nobuhiro Matsuoka	Agricultural meteorology, Natural disaster science, Arid land, Energy budget, Carbon and nutrient cycles, Phenology, Meteorological information Designated Subject : Bio-environmental meteorology	
Prof. Takeo Shiina	Distribution engineering, Fresh fruits and vegetables, Food engineering, Environmental impact assessment, Food functionality, Information technology Designated Subject : Postharvest and food engineering	
Assoc. Prof. Yukiharu Ogawa	Postharvest technology, Food engineering, Biomass conversion, Microscopy, Physical property, Chemical Analysis, Food digestion Designated Subject : Postharvest and food engineering	
Assoc. Prof. Shoko Hikosaka	Environmental control, Plant responses to environments, Closed-type plant factory, Hydroponics, Fruit, Translocation and distribution of photoassimilates Designated Subject : Environmental control engineering	
Assist. Prof. Yasuhiro Ishigami	Environmental control, Closed plant production system, Greenhouse environment, CO2 enrichment, Greenhouse cooling Designated Subject : Environmental control engineering	

Field of Biological Environment

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Masahiro Shishido	Ecology of plant pathogens, Biological control, Plant protection, Soilborne diseases, Adaptive control. Designated Subject : Plant pathology	
Assoc. Prof. Masashi Nomura	Integrated pest management (IPM), Natural enemy, Lifecycle of insects, Molecular phylogenetics of insects, Intraspecific variation, Biodiversity of insects Designated Subject : Applied entomology	
Assoc. Prof. Toshiyuki Usami	Plant pathology, Plant protection, Crop protection, Plant pathogen, Soil microorganism, Mycology Designated Subject : Plant pathology	
Assist. Prof. Yasuyuki Choh	Ecology, Behavioural ecology, Predator-prey interactions, Insect-plant interactions, Induced plant response, Intraguild predation Designated Subject : Applied entomology	
Guest Prof. Kimiko Okabe	Ecology, Parasitology, Species interactions, Pest control, Biodiversity, Conservation of biodiversity Designated Subject : Applied entomology	

Field of Chemical Environment

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Kazuyuki Inubushi	Soil environment, Cycling of bioelements, Soil fertility, Soil biochemistry, Soil microbiology, Soil and global environment, Recycling, Soil pollution, Improvement of problem soils Designated Subject : Soil science	
Prof. ©Kiyoshi Nakamuta	Studies on the chemicals and their functions mediating intra- and interspecific communications among living beings, and the application of such chemicals to pest management. Keywords : Chemical ecology, Semiochemicals, Pheromones, Allelochemicals Designated Subject : Chemical ecology	Retires on March 31, 2019
Prof. Kazunori Sakamoto	Plant nutrition, Rhizosphere microbiology, Symbiosis between plant root and microorganism, Arbuscular mycorrhizal fungi, Rhizobia, Environmental stress tolerance of crop, Soil contamination and restoration Designated Subject : Plant nutrition	
Lecturer Miwa Yashima	Soil and fertilizer application, Nitrogen and carbon cycling, Interaction between soil and plants, Application of stable isotopes Designated Subject : Choose either "Soil science" or "Plant nutrition".	
Guest Prof. Seiichi Nohara	Environmental analytical chemistry, acid deposition, wetland conservation, evaluation and management, soil-water-air pollution, Designated Subject : Soil Science	

Applied Biological Chemistry Program

Enter the name of the instructor from your desired field whom you would like to have as your academic advisor. Your No. 2 and No. 3 preferences for an academic advisor may also be entered from this program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Biomolecular Chemistry

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Yoshihiro Nishida	Bioorganic chemistry, Carbohydrate chemistry, Sugar-based functional design, Organic reaction chemistry. Designated Subject : Organic chemistry	
Prof. Hiroaki Kodama	Post-transcriptional gene silencing, RNA interference, compost produced by thermophilic bacteria, gut bacteria Designated Subject : Biochemistry and Enzymology	Academic guidance will be provided in Nishi-Chiba Campus.
Prof. Masami Watanabe	Totipotency of plant cell, Stress responses, Nitrogen metabolism, Phytoremediation, Metabolic flux analysis Designated Subject : Choose either "Plant metabolic engineering" or "Molecular biology".	Academic guidance will be provided in Nishi-Chiba Campus.
Assoc. Prof. Hirofumi Dohi	Biofunctional molecules, Glycoscience, Oligosaccharide synthesis, Structural analysis in organic chemistry, Bioorganic chemistry, Carbohydrate related enzymes Designated Subject: Organic chemistry	Academic guidance will be provided in Nishi-Chiba Campus.
Lecturer Masatoshi Sonoda	Plant physiology, Molecular biology, Biochemistry, Nitric oxide, Intracellular signal transduction Designated Subject : Choose either "Biotechnology of Agro resources" or "Molecular biology".	
Assist. Prof. Akiko Soma	Molecular biology, Regulation of gene expression, Translation, Small RNA Designated Subject : Choose either "Molecular biology" or "Applied microbiology".	
Guest Prof. Hirokuni Miyamoto	Biochemistry, Animal Physiology, Gut microbiology, Fermentation engineering, Sustainable Agriculture, Thermophile Designated Subject : Biochemistry and Enzymology	Academic guidance will be provided in Nishi-Chiba Campus.

Field of Bioresource Chemistry

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Yukari Egashira	Food chemistry, Food function, Nutritional biochemistry, Molecular nutrition, Tryptophan metabolism, Lipid metabolism, Physiological function of dietary fiber, Anti-inflammatory food, Cell culture, Animal, DNA microarray Designated Subject : Food and nutritional chemistry	
Prof. Seigo Amachi	Environmental microbiology, Microbial ecology, Food microbiology, Heavy metal and radionuclide pollutions, Bioremediation, Lactic acid bacteria, Acid tolerance and H ⁺ -ATPase Designated Subject : Applied microbiology	
Assoc. Prof. Mitsumasa Hanaoka	Plant molecular biology, Chloroplast, Photosynthesis, Plastid differentiation, Regulation of gene expression, Environmental responses, Circadian clock, Transcription factors, Intracellular signal transduction Designated Subject : Molecular biology	Academic guidance will be provided in Nishi-Chiba Campus.
Assoc. Prof. Hiro Takahashi	Bioinformatics, Data mining, Omics, Cancer, Drug discovery, Personalized medicine Designated Subject : Computational biology	Academic guidance will be provided in Nishi-Chiba Campus.
Assoc. Prof. Shizuka Hirai	Food function, Food nutrition, Molecular nutrition, Nutritional biochemistry, Cell culture, Animal experiment, Glucose and lipid metabolism, Bone metabolism, Metabolic syndrome, Osteoporosis, Epigenetics Designated Subject : Food and nutritional chemistry	
Assist. Prof. Takashi Shimada	Plant cell biology, Plant physiology, Plant pathology, Molecular biology, Organelle, Lipid, Oil body, Pathogenic fungi Designated Subject : Choose from "Plant metabolic engineering", "Biochemistry and Enzymology" or "Molecular biology".	Academic guidance will be provided in Nishi-Chiba Campus.

Environmental Science and Landscape Architecture Course

Landscape Architecture Program

Enter the name of the instructor from your desired field whom you would like to have as your academic advisor. Your No. 2 and No. 3 preferences for an academic advisor may also be entered from this program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Landscape Planning

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. ○ Isami Kinoshita	City planning, Rural planning, Spatial planning, Participation, Community design, Sustainability, Open space, People's life, Play, Children, Environmental education, Workshop Designated Subject : Town & country planning (Spatial planning)	Retires on March 31, 2020
Prof. Katsunori Furuya	Relationship between human beings and nature in regions, Conservation and sustainable use of biodiversity, Environmental education, Ecotourism, History, Principle, National Park, Nature protection/restoration Designated Subject : Landscape planning	
Assoc. Prof. Yukihiro Saito	City planning, Rural planning, Regional planning, Urban open space, Living space, Settlement planning, Tourism and cape, Recreation, Land use and land management, Regional revitalization Designated Subject : Theory of regional planning	
Assoc. Prof. Ryosuke Shimoda	Landscape architecture, Application of social capital stock, post-disaster reconstruction, Revitalization of collective housing, urban area, regional area and natural area, Funeral landscape and cemetery planning Designated Subject : Landscape planning	
Guest Prof. Takuya Karasaki	Reconstruction of Social Space in Rural Community Designated Subject : Town & country planning (Spatial planning)	

Field of Landscape Design

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Konomi Ikebe	National and regional planning policy, Urban design, Cultural Landscape, Landscape policy, historical planning, Culture and natural features, Social Responsibility Designated subject: Urban landscape design	
Prof. Toru Mitani	Landscape and garden design in practice. Theories of the modern landscape architecture and architecture. Designated Subject : Garden and landscape design	
Prof. Junhua Zhang	Landscape design, Technique of expression about green space, Culture of traditional Chinese garden, Culture of green space environment Designated Subject : Garden and landscape design	
Assoc. Prof. Takeshi Kinoshita	Public park design and regeneration, Landscape facility design, Overseas green space policies, Landscape heritage, East Asia Designated Subject : Urban landscape design	

Field of Landscape Management

Name	Research Theme (Keyword) and Designated Subject	Remarks
Assoc. Prof. Shigetō Yanaï	Landscape planning and management, Open space assessment, Open space conservation, Urban landscape planting Designated Subject : Landscape management	
Assoc. Prof. Noriko Akita	Land use management, Development control, Environmental assessment, Machizukuri ordinance, Landscape ordinance, Environmental city planning Designated Subject : Landscape management	
Assist. Prof. Yoshimitsu Omi	Landscape planting, Landscape management, Landscape maintenance, Landscape construction, Urban landscaping Designated Subject : Landscape planting	

Landscape Science Program

Enter the name of the instructor from your desired field whom you would like to have as your academic advisor. Your No. 2 and No. 3 preferences for an academic advisor may also be entered from this program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Landscape System Science

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Changyuan Tang	Eco-hydrology, Water cycle, Geochemistry, Environmental isotopes, Behaviors of chemicals in basin, SPAC, Natural remediation in wetlands, Migration of contaminants in soil and groundwater Designated Subject : Eco-hydrology for landscape engineering	
Prof. Tsuyoshi Honjo	Environmental informatics, Urban thermal environment, Microclimate, Computer graphics, Plant modeling, Environmental biological engineering Designated Subject : Choose either "Environmental informatics" or "Vegetation ecology".	
Assoc. Prof. Kiyoshi Umeki	Forest ecology, Tree ecology, Fieldwork, Functional-structural plant model, Computer simulation Designated Subject : Choose either "Environmental informatics" or "Vegetation ecology".	

Field of Landscape Resource Science

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Tatsuaki Kobayashi	Ecological restoration, Satoyama, Wetland restoration and management, Revegetation, Desertification Designated Subject : Restoration ecology	
Prof. Arata Momohara	Vegetation history, Environmental archaeology, Quaternary sciences, Climatic change, Plant evolution, Wetland, Conservation ecology Designated Subject : Vegetation ecology	
Prof. Koichi Uehara	Conservation genetics, Evolutionary biology, Molecular phylogeny, Phylogenetic botany, Biodiversity, Plant morphology, Molecular ecology, Evolutionary developmental biology, Morphogenesis, Land plants Designated Subject : Vegetation ecology	
Assoc. Prof. Terumasa Takahashi	Green space ecosystem, Planting ground, Soil organism, Soil improvement, Nutrition dynamics, Development and management of green space, Recycle system in revegetation Designated Subject : Restoration ecology	
Assist. Prof. Akira Kato	Remote Sensing, GIS, Landscape Ecology, 3D Laser Scanner, Forest Science, Photogrammetry, Ecosystem Services, Monitoring Designated Subject : Restoration ecology	

Environment and Human Health Sciences Program

Enter the name of the instructor whom you would like to have as your academic advisor. Your No. 2 and No. 3 preferences for an academic advisor may also be entered from this program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. ©Yoshifumi Miyazaki	Nature therapy, Forest medicine, Flower, Park, Forest, Physiological relaxation, Preventive medicine, Brain activity, Autonomic nervous activity, Stress hormone, Individual difference Designated Subject : Health sciences	Retires on March 31, 2019 Center for Environment, Health and Field Sciences (Academic guidance will be provided mainly at Kashiwanoha Campus.)
Assoc. Prof. Y u t a k a I w a s a k i	Well-being in green space, Horticulture therapy, Forest therapy, Aromatherapy, Greening in hospital, Physiological and psychological effect of green space Designated Subject : Theory of well-being in green space	
Assoc. Prof. K o m e i M i s h i m a	Environmental education, Food and Agriculture Education, Science communication, Botanical culture, Environmental activity, Social horticulture, Environmental sociology, Agricultural-related education Designated Subject : Environmental education	
Assist. Prof. K a t s u j i N o d a	Pomology, Citriculture, Aroma science of citrus, Therapeutic horticulture, People-plant relationships Designated Subject : Plant science for human health	Center for Environment, Health and Field Sciences (Academic guidance will be provided mainly at Kashiwanoha Campus.)

Food and Resource Economics Course

Food and Resource Economics Program

Enter the name of the instructor whom you would like to have as your academic advisor. Your No. 2 preference for an academic advisor may also be entered from this Program. For your elective subject, select the subject designated by your No. 1 preference for an academic advisor.

Field of Food System

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Seiichi Sakurai	Marketing of agricultural products, Food system, Marketing management, Relationship, Rural diversification, Social capital Designated Subject : Food marketing	
Assoc. Prof. Yoshiaki Yoshida	Family farm, Rural labor market, Woman in agriculture, Horticultural management, Plant breeder's right, Agriculture in China Designated Subject : Glocal information theory	
Lecturer Yuki Yano	Agribusiness, Marketing Science, Statistics, Agri-Environmental Policy, Energy and Agriculture Designated Subject : Micro-econometrics	
Assist. Prof. Takashi Ishida	Consumer behavior analysis , Food safety, Regional Economics, Micro-Econometric Analysis, Food tourism, Risk and uncertainty, Food marketing, Designated Subject : Micro-econometrics	

Field of Resource and Environmental Economics

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. ○ Yasuo Ohe	Rural economics, Multifunctionality of agriculture, Rural tourism, Farm and rural diversification, Agricultural resource management, Rural development in Italy, Tourism Economics Designated Subject : Econometrics	Retires on March 31, 2020
Prof. Michiko Takagaki	Tropical agriculture, Southeast Asia, Indigenous vegetables, Water convolvulus, Cropping system, Food mirage, Life cycle assessment Designated Subject : Agro-ecosystem	
Prof. Hiroaki Kobayashi	Agricultural policy impact, agricultural trade, food and agricultural policy in Thailand, economic analysis of biomass energy, econometric analysis Designated Subject : Agricultural policy	
Prof. Shinichi Kurihara	Policy evaluation, Rural planning, Food safety, Local government finance, Statistics Designated Subject : Econometrics	
Assoc. Prof. Atsushi Maruyama	Preference analysis, Non-market goods, Environmental evaluation, Food-born risk, Uncertainty, Cost-benefit analysis, Farmers' behavior, Technology adoption, Technical efficiency, Statistical causality, Applied econometrics Designated Subject : Econometrics	

The ○ mark indicates an instructor who will retire on March 31, 2020

The ◎ mark indicates an instructor who will retire on March 31, 2019

Overview of Chiba University

On May 31, 1949, Chiba University was founded as a national university under the new national school system by unifying various schools of the old national school system, including what were then the Chiba Medical School and its affiliated Medical Department and Pharmaceutical Department, Chiba Normal School, Chiba Youth Normal School, Tokyo Industrial College, and Chiba Agricultural College. Moreover, the National University Corporation Chiba University was established on April 1, 2004, whereupon Chiba University came to be administered by that corporation.

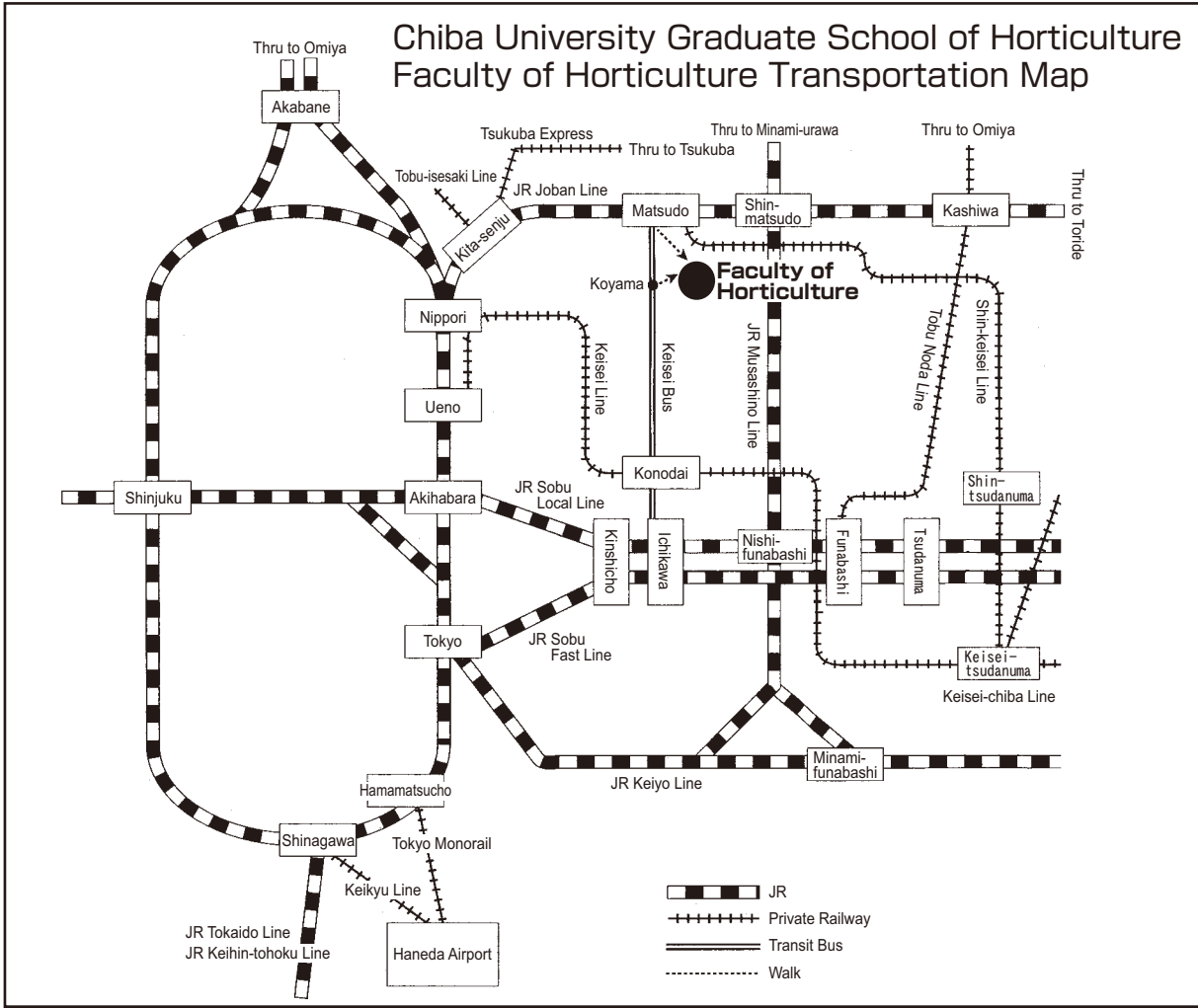
When Chiba University began as a national university under the new system in 1949, it was composed of five faculties (Faculty of Arts and Sciences, School of Medicine, Faculty of Pharmaceutical Sciences, Faculty of Engineering, Faculty of Horticulture), one research center (Research Center on Decay) and faculty libraries. The faculties were then expanded and reorganized several times; as a result, the university is now composed of ten faculties –College of Liberal Arts and Sciences, Faculty of Letters, Faculty of Law, Politics and Economics, Faculty of Education, Faculty of Science, Faculty of Engineering, Faculty of Horticulture, School of Medicine, Faculty of Pharmaceutical Sciences, School of Nursing– as well as faculty libraries, a hospital affiliated with the School of Medicine (Chiba University Hospital), and various departments, research centers, and more.

In addition, the graduate division, which is founded on the education and research conducted by the faculties, is currently composed of Graduate School of Humanities and Studies on Public Affairs, Law School, Graduate School of Education, Graduate School of Science and Engineering, Graduate School of Horticulture, Graduate School of Medical and Pharmaceutical Sciences, Graduate School of Nursing, Graduate School of Medicine, and Graduate School of Pharmaceutical Sciences.

Chiba University is divided into four campuses, each named after the district where it is located: Nishi Chiba, Inohana, Matsudo, and Kashiwanoha. The Nishi Chiba Campus is the main campus. Situated on a 390,000-m² site in front of the Sobu Line's Nishi Chiba Station, it is where most of the faculties and facilities are located.

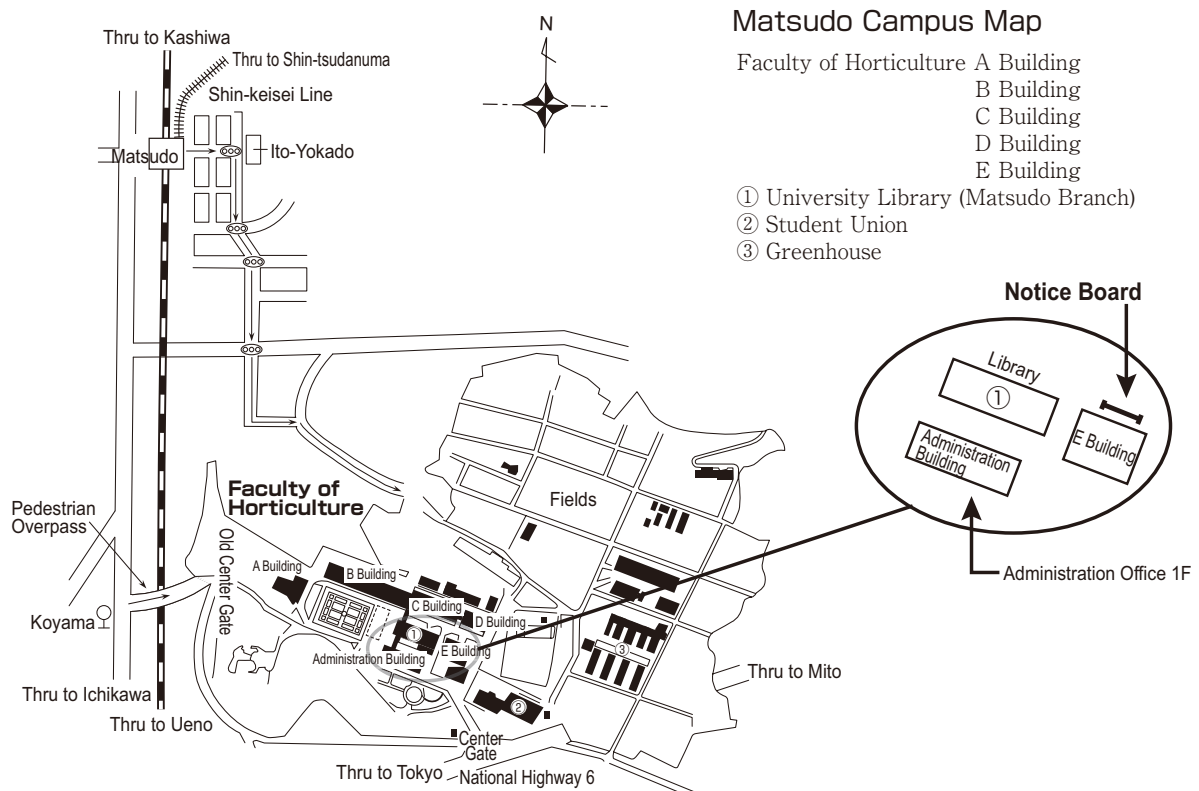
The Inohana Campus is on a plateau in Inohana, an area in Chiba City's Chuo Ward; it is where the School of Medicine, Faculty of Pharmaceutical Sciences, School of Nursing, and Chiba University Hospital are located. The Matsudo Campus in Matsudo City is home to the Faculty of Horticulture, and Kashiwanoha Campus in Kashiwa City is where the Center for Environment, Health and Field Sciences is located.

Chiba University Graduate School of Horticulture Faculty of Horticulture Transportation Map



Matsudo Campus Map

- Faculty of Horticulture
- A Building
 - B Building
 - C Building
 - D Building
 - E Building
- ① University Library (Matsudo Branch)
 - ② Student Union
 - ③ Greenhouse



- 15 min. walk from the East Exit of Matsudo Station (JR Joban Line or Shin-keisei Line).
- 20 min. ride from JR Ueno Station (JR Joban Line) to Matsudo Station.
- 50 min. ride from Keisei-tsudana Station (Shin-keisei Line) to Matsudo Station.
- 5 min. walk from Koyama bus stop.
- 30 min. ride by bus from JR Ichikawa Station (JR Sobu Line) to Matsudo Station or Matsudo-eigyosho, get off at Koyama bus stop.