STUDENT HANDBOOK

NAGOYA UNIVERSITY

Nagoya University School of Science

Nagoya University Graduate School of Science

Nagoya University Graduate School of Mathematics

[For Academic Year 2025 Undergraduate/Graduate Students]

Campus Calendar 2025-2026

Fall Semester: October 1 - March 31

Academic Year Begins：October 1
Fall Entrance Ceremony：October 1
Fall Semester Classes Begin：October 2
Winter Vacation：December 28 - January 7
（Counter service unavailable during December 27 - January 7）
Fall Semester Course Makeup Days: November 8, December 27
Fall Semester Classes Resume: January 8
Fall Semester Ends: March 31

Spring Semester: April 1 – September 30 (Tentative Schedule)

Spring Semester Begins: April 1
(Spring Entrance Ceremony: April 5)
Spring Semester Classes Begin: April 10
Nagoya University's Anniversary: May 1
Spring Semester Course Makeup Days: To be announced as soon as it decided.
Summer Vacation: August 8 - September 30
Fall Graduation Ceremony: September 25
Academic Year Ends: September 30

Class Timetable

Period	Time
1	8:45～10:15
2	10:30～12:00
3	13:00～14:30
4	14:45～16:15
5	16:30～18:00

Contents

Ⅰ. Studying at the Nagoya University School of Science

To continue your studies at university, you first need a study plan. Please prepare your study plan by referring to the Liberal Arts and Sciences Registration: STUDENTS' GUIDE, the Liberal Arts and Sciences Course Timetable (Tables A and B), the syllabus, advancement and graduation requirements, and this handbook.

1. Semesters

Four years are usually necessary for completion of an undergraduate program, and this period includes eight semesters. These are numbered as follows, beginning with the first-year Fall Semester as Term I.

First year		Second year		Third year		Fourth year	
Fall S.	Spring S.	Fall S.	Spring S.	Fall S.	Spring S.	Fall S.	Spring S.
Ⅰ	Ⅱ	Ⅲ	Ⅳ	Ⅴ	Ⅵ	Ⅶ	Ⅷ

Note: Term numbers are usually given in roman numerals.

2. Requirements for advancement

In the School of Science, students who have failed to acquire the required 20 credits in their first year will not be permitted to advance to the second year. These "20 credits" include all the Liberal Arts and Sciences Courses and School of Science's Courses in Specialized Fields held in the first year.

Students with less than the 20 credits required will not be able to advance; if this applies to you, please register again for the first-year curriculum as a first-year student.

Decision for advancement	Course categories/classifications and required credits	Students unable to advance to the next year
At the end of the first year	Must have acquired at least 20 credits by the end of the first year	① Remain in the first year. ② Must take no longer than 5 years to complete their first year. [Duration of enrollment (8 years)] minus [second to fourth years (3 years)] ③ Students unable to advance to the next year within the 5-year limit stated in ② above will be expelled from the School.

3. Courses and graduation credit requirements

In order to avoid serious errors when preparing your study plan, carefully confirm the graduation requirements of the program in which you are enrolled.

Please note that you can not take courses for higher grade students in principle. (ex. 1st-year students can not take courses for 2nd-year students.)

4. Course withdrawal system

"W (absent)" and "F (fail)" grades given at the time of evaluation and grading for courses are being taken more seriously by the School; therefore, a systems has been established in which students who have registered for a course, but for whatever reason no longer desire to take it, must notify the course instructor within the specified

time period of their intention to withdraw.

If your notification for withdrawal is accepted, the general rule is that your assessment of academic achievement will be marked with an "W (absent)" and not a "F (fail)".

The handling of "W (absent)" and "F (fail)" grades may differ depending on the course, so please check the syllabus to confirm how it is handled. Please bear in mind that this will have particular impact on your GPA. ("Fail" grades are also factored in.)

If you need to submit "Course withdrawal request" forms, they are available from the Student Affairs Section of the School of Science; please fill in the necessary items and submit the request to the course instructor by the end of May for Spring Semester courses and the end of November for Fall Semester courses. Submission deadlines may differ depending on the conditions of individual courses, however, so please check with the course instructor.

5. Evaluation and grading

(i) Academic achievement in School of Science's Courses in Specialized Fields will be graded as category "A+" (95-100 points), "A" (80-94 points), "B" (70-79 points), "C" (65-69 points), "C-" (60-64 points), or "F" (59 points or less). Students with a passing grade of "A+", "A", "B", "C" or "C-" will be awarded credit for the course. Students with a failing grade of "F" will not be awarded course credit.

(ii) The GPA (Grade Point Average) system is employed in evaluation and grading as follows.

(a) GPA is calculated using the formula below:

$$\frac{(4.3 \times \text{A+ credits}) + (4 \times \text{A credits}) + (3 \times \text{B credits}) + (2 \times \text{C credits}) + (1 \times \text{C- credits})}{\text{A+ credits} + \text{A credits} + \text{B credits} + \text{C credits} + \text{C- credits} + \text{F credits}}$$

(b) Courses for which students registered but received an "W (absent)" are not included in the calculation of the GPA.

(c) Courses graded on a P (pass)/NP (fail) basis are not included in the calculation of the GPA.

(d) Credits authorized by Nagoya University for courses taken at another university are not included in the calculation of the GPA.

(e) Optional Courses that fall outside the graduation requirements and are graded using five-level assessment are not reflected in the GPA.

(f) If a student re-takes a failed course and receives an A+, A, B, C, C- or F the second time, the first F will not be included in the calculation of the Cumulative GPA.

(g) Grades finalized at the end of each semester are reflected in both the Semester GPA and the Cumulative GPA, both of which are shown on the grade report.

6. Inquiries Regarding Assessment of Academic Achievement

If you have any questions about grades or evaluations, you may always contact your instructor. To make an official inquiry, please submit a "Grade Inquiry Sheet" (available from "Student Affairs" on "Operations" page of Nagoya University portal) to the relevant support desk (at the Office of the Institute of Liberal Arts and Sciences for liberal arts and sciences courses; at Student Affairs Section in School of Science for specialized courses) in three days from the day when the term for confirmation of grades starts.

7. Inappropriate behavior during exams

Cheating or otherwise behaving inappropriately during exams is forbidden.

If students are caught cheating, disciplinary measures (such as the student losing all credits for courses taken

that semester) will be determined based on the "Nagoya University Student Discipline Rules".

8. Grade Viewing System by Parents/Guardians

In order for the University to provide guidance and advice to students in cooperation with parents/guardians as part of its efforts to enhance academic guidance, and with the consent of the students themselves, parents/guardians can view the status of credit acquisition at undergraduate school via the Internet (available around September for the spring semester and around March for the fall semester).

9. Class schedule and study plan

Please prepare your study plan while referring to the Liberal Arts and Sciences Course Timetable (Tables A and B) and the Basic Specialized Courses timetables for each department in the School of Science.

10. Registration procedures

Please refer to the registration methods for each course accessing to URL as following.

Liberal Arts and Science Courses: http://www.ilas.nagoya-u.ac.jp/en/index.html

Courses in Specialized Fields for School of Science: http://www.sci.nagoya-u.ac.jp/en/index.html

11. Syllabus

You can see Syllabus for Liberal Arts and Science Courses and Courses in Specialized Fields by accessing the Learning Management System (Campusmate) from the Nagoya University Portal.

Nagoya University Portal: https://portal.nagoya-u.ac.jp/

To access the Learning Management System, login to the Nagoya University Portal, and click “STUDENT AFFAIRS” tab under “Course registration and grading”.

Course Categories and Content

Course categories and content are shown in the following table:

Course Category		Content
Courses in Specialized Fields	Specialized Courses	The most important core courses in specialized fields taught at the various departments of each school (including graduation research).
	Related Specialized Courses	Courses closely related to Specialized Courses and which can enhance the educative results thereof.
	Basic Specialized Courses	Basic education courses directly related to specializations and critical for understanding Specialized Courses, Related Specialized Courses, etc.

Course Category		Content
Common Basic Courses		Courses in this category introduce the basic knowledge (general skills and the ability to identify and solve problems) that all students should acquire, regardless of their field of specialization. The purpose is to shift their learning attitude toward "independent and self-directed learning" and help them become "courageous intellectuals" who will build and lead a better future society.
Introduction to Skills for Academic Success		These courses introduce students to university, what it means to study at a university, and what kind of knowledge they need to make learning at a university fulfilling. They forge the core upon which they will develop the attitude to be an independent learner.
First Year Seminar		Through multifaceted intellectual training in a small-group seminar style, students learn the excitement of truth-seeking and cultivate the ability to research, think, write, and speak, which is essential for independent learning.
Language and Culture	English	These courses improve students' communication skills in English, the common language of the academic world and essential for being active in the international community. Thus, students open a window to the rest of the world.
	Second Foreign Languages	By studying foreign languages other than English, students increase understanding and develop an open mind towards a variety of different cultures. They build the foundation to use multiple foreign languages, which is essential for working together to build a better future society beyond national borders.
	Japanese	International students acquire basic skills for independent learning during their study in Japan by improving their Japanese language skills and deepening their understanding of Japanese culture and society.
Health and Sports Science	Lecture	These courses teach students about health and basic knowledge of lifelong sports and self-discipline.
	Practicum	By engaging in sports, students develop basic skills for lifelong sports communication skills, leadership and teamwork building skills.
Data Science		To master data analysis skills, which serve as a platform to create new value in society, students acquire basic knowledge and general analysis skills.

Entrepreneurship	Through learning entrepreneurship, students quickly grasp the issues arising from social change and develop the awareness to turn knowledge into wisdom for problem-solving, as well as the importance of organizational behavior that is essential in society.
Liberal Arts Courses	As well-educated “courageous intellectuals”, students use their specialized knowledge to solve problems facing human society and build a happy future. To achieve this goal, students acquire the following important qualities: “an open-minded attitude to different disciplines and cultures”, “an interest in a broad range of knowledge that transcends disciplines”, and “a perspective that relativizes oneself and one’s field of specialty”.
Global Liberal Arts	Encounters with foreign cultures serve as an opportunity for students to learn to recognize the diversity of values in the world and acquire knowledge of contemporary international relations and culture. Through these experiences, students build a foundation to grow into individuals who can play an active role in international society, with cultural and social tolerance and the ability to develop their own arguments.
Contemporary Liberal Arts	Recognizing the issues facing modern society, students develop interdisciplinary and comprehensive skills to analyze them. They also develop skills to understand the relationship between their field of study and other fields, so that they can recognize the role that specialized knowledge plays in society. They also acquire a perspective that relativizes their own specialized field. (Note 1)
Problem/Project Based Learning Seminar	In the 3rd and 4th years of their undergraduate program, after deciding what major they will pursue, students in different fields and academic years form interdisciplinary teams and share self -led experiences. They think and work together to identify and solve problems. By taking part in these activities, students acquire leadership and teamwork skills, openness toward different fields of study, and the ability to solve problems by cooperating with diverse people.
Basic Courses for Specialized Fields	In these courses, students acquire the most basic knowledge and skills that will serve as a foundation to study specialized fields.
Basic Courses in Humanities and Social Sciences	Students develop the foundation needed to study specialized fields in the humanities and social sciences by learning basic knowledge and skills.
Basic Courses in Natural Sciences	Students develop the foundation needed to study specialized fields in the natural sciences by learning basic knowledge and skills.

Note 1 Courses are divided into three sub-categories: Humanities and Social Sciences, Natural Sciences, and Interdisciplinary/Integration of Arts and Sciences. Each school determines from which sub-categories students should take the courses. As a Senior Division Program of Liberal Arts Education, some courses are to be taken in the 3rd and 4th years of undergraduate school, after achieving a prerequisite level of specialized study.

Course List and Graduation Requirements for International Programs, Physics Program - School of Science (for Undergraduates Enrolled in October 2025)

Course Category			Course	Term	Credits				
					No of Credits	Compulsory	Compulsory Elective	Elective	Minimum Requirement
Liberal Arts and Sciences Courses	Common Basic Courses	Introduction to skills for academic success	Introduction to skills for academic success	I	1	1			1
		First Year Seminar	First Year Seminar	I	2	2			2
		Language and Culture	Japanese	Fall,Spring	8	8			8
			Japanese/Second Foreign Languages/English	Fall,Spring	6	6			6
		Health and Sports Science	Health and Sports Science: Lecture	I	2	2			2
			Exercise and Sports A	I	1	1			2
			Exercise and Sports B	II	1	1			
		Data Science	Introduction to Data Science (Lecture)	II	1	1			1
			Data Science Exercise B	II	1	1			1
		Entrepreneurship	Entrepreneurship Beginners	I	1	1			1
		Partial Sum				*24*			*24*
	Liberal Arts Course	Contemporary Liberal Arts: Humanities and Social sciences	Introduction to Cultural Studies ★	Spring	2			2	4 consisting of 2 credits from CLA.
			Introduction to Political Studies ★	Spring	2			2	
			Introduction to Economics ★	Spring	2			2	
		Contemporary Liberal Arts: Interdisciplinary/Integration of arts and sciences	Introduction to Career Development Theory	Fall	2			2	
			Art and Culture ★	Spring	2			2	
			Gender Studies	III	2			2	
			Disaster Prevention and Mitigation	III	2			2	
			Biotechnology	Fall	2			2	
		Global Liberal Arts	International Society in the Age of Globalization★	Fall	2			2	
			Exploration of Japan: From the Outside looking Inside	Spring	2			2	
			Go in Japanese Culture	Fall	2			2	
			Studium Generale A	Fall	2			2	
			Studium Generale B	Spring	2			2	
			Special Mathematics Lecture	Fall,Spring	–			–	
			Introduction to Intercultural Competence	Fall	2			2	
			Immigration in Japan	III	2			2	
			Content courses taught in Japanese	–	–			–	
		Problem/Project Based Learning Seminar	Summer Camp for General Academic Skills	VI	2			2	
	Basic Courses in Natural Sciences		Calculus I	I	2		2		6
			Calculus II	II	2		2		
			Linear Algebra I	I	2		2		
			Linear Algebra II	II	2		2		
			Complex Analysis	III	2		2		
			Fundamentals of Physics I	I	2	2			6
			Fundamentals of Physics II	II	2	2			
			Fundamentals of Physics III	II	2	2			
			Fundamentals of Chemistry I	I	2			2	6
			Fundamentals of Chemistry II	II	2			2	
			Fundamentals of Biology I	I	2			2	
			Fundamentals of Biology II	II	2			2	
			Fundamentals of Earth Science I	I	2			2	
			Fundamentals of Earth Science II	II	2			2	
			Laboratory in Physics	III	2		2		2
			Laboratory in Chemistry	II	2		2		
			Laboratory in Biology	II	2		2		
	Sum for Liberal Arts and Sciences Courses					**30**	**8**	**10**	**48**
Courses in Specialized Fields	Basic Specialized Course	Compulsory Courses ①	Fundamental Physics Tutorial Ia	I	1	1			22.5
			Fundamental Physics Tutorial Ib	II	1	1			
			Mathematical Physics I	III	2	2			
			Mathematical Physics II	III	2	2			
			Mathematical Physics Tutorial I	III	1	1			
			Mathematical Physics Tutorial II	III	1	1			
			Analytical Mechanics I	III	2	2			
			Statistical Physics I (Thermodynamics)	III	2	2			
			Physics Tutorial Ia	III	1	1			
			Physics Tutorial Ib	III	0.5	0.5			
			Electricity and Magnetism	IV	2	2			
			Quantum Mechanics I	IV	2	2			
			Analytical Mechanics II	IV	2	2			
			Physics Tutorial IIa	IV	1	1			
			Physics Tutorial IIb	IV	1	1			
			Physics Tutorial IIc	IV	1	1			
			Partial Sum			*22.5*	*0*	*0*	*22.5*
		Elective Courses ②	Mathematics Tutorial Ia	I	1			1	[23]
			Mathematics Tutorial Ib	I	1			1	
			Mathematics Tutorial IIa	II	1			1	
			Mathematics Tutorial IIb	II	1			1	
			Fundamental Physics Tutorial II	II	1			1	
		Elective Courses ③	Physical Chemistry I	III	2			2	(~8)
			Earth and Planetary Science	V	2			2	
			Sum			*22.5*	*0*	*[23]*	
	Specialized Courses	Compulsory Courses ④	Quantum Mechanics II	V	2	2			14
			Statistical Physics II	V	2	2			
			Physics Tutorial IIIa	V	1	1			
			Physics Tutorial IIIb	V	1	1			
			Physics Laboratory I	V	4	4			
			Physics Laboratory II	VI	4	4			
		Compulsory Elective Courses ⑤	Physics Seminar I		4		4		24
			Physics Seminar II		4		4		
			Physics Seminar III		4		4		
			Physics Seminar IV		4		4		
			Physics Seminar V		4		4		
			Physics Seminar VI		4		4		
			Graduation Research-Theoretical studies	VII, VIII	16		16		
			Graduation Research-Experiments	VII, VIII	20		20		
		Elective Courses ⑥	Biophysics	IV	2			2	[23]
			Astrophysics	IV	2			2	
			Condensed Matter Physics I	V	2			2	
			Particle Physics	V	2			2	
			Chemical Physics	V	2			2	
			Statistical Physics III	VI	2			2	
			Physics Tutorial IVa	VI	0.5			0.5	
			Physics Tutorial IVb	VI	0.5			0.5	
			Quantum Mechanics III	VI	2			2	
			Condensed Matter Physics II	VI	2			2	
			Condensed Matter Physics III	VII	2			2	
		Elective Courses ⑦	Computer Software I	I	2			2	(~8)
			Computer Software II	IV	2			2	
			Fluid Mechanics and Tutorial	IV	2.5			2.5	
			Computational Chemistry	V	2			2	
			Scientific Measurements	V	2			2	
			Sum			*14*	*24*	*[23]*	
	Sum for Courses in Specialized Fields					**36.5**	**24**	**23**	**83.5**
Total Sum						**66.5**	**32**	**33**	**131.5**

・Confirm the prerequisite for each subject with the syllabus.

★Some of the courses on this column are offered in every other year. Confirm the offering term with the "Liberal Arts and Sciences Class Timetable" of the said year.

Graduation Requirements for International Programs, Physics Program - School of Science (for Undergraduate)

1. Liberal Arts and Sciences Courses: A combined total of at least 48 credits must be acquired.

(1) Common Basic Courses:
A total of at least 24 credits must be acquired, consisting of 1 credit of Introduction to skills for academic success, 2 credits of First year seminar, 14 credits from Language and Culture *, at least 2 credits each of Lecture and Exercise for Health and Sports Science, 1 credit each of Lecture and Exercise for Data Science and 1 credit of Entrepreneurs

(2) Liberal arts Contemporary:
A total of at least 4 elective course credits must be acquired, consisting of at least 2 credits from Humanities and Social sciences or Interdisciplinary/Integration of arts and sciences.

(3) Basic Courses in Natural Sciences:
A total of at least 20 course credits must be acquired, consisting of these course credits;
6 compulsory course credits of Fundamentals of Physics I, II and III
At least 6 compulsory elective course credits from five Fundamental Mathematics courses
At least 2 compulsory elective course credits from three Laboratory courses
At least 6 elective course credits from the other six courses of Basic Courses in Natural Sciences, i.e. ・・・・・

2. Courses in Specialized Fields: A combined total of at least 83.5 course credits must be acquired from these course categories.

(1) Compulsory Courses:
A total of at least 14 course credits must be acquired from Compulsory Specialized Courses ④, and that of at least 22.5 course credits must be acquired from Basic Specialized Courses ①.

(2) Compulsory Elective Courses:
A total of at least 24 course credits must be acquired from Compulsory Elective Courses ⑤.

(3) Elective Courses:
A total of at least 23 course credits must be acquired from Elective Courses ② and ⑥. However a total of at most 8 elective course credits from Elective Courses ③ and ⑦ may be included in the total number of 23 elective course credits.

Requirements for Advancement for International Programs, Physics Program - School of Science (for Undergraduate)

Time the Judgment is made	Course Categories and Required Number of Credits	Students unable to advance to the next year
At the End of the First Grade	A total of a minimum of 20 course credits must be acquired at the end of the first grade.	1. Remain in the first year. 2. Must take no longer than 5 years to complete their first year. [Duration of enrollment (8 years)] minus [second to forth years(3 years)] 3. Students unable to advance to the next year within the 5-year limit stated in 2. above will be expelled from the school.

Course List and Graduation Requirements for International Programs, Chemistry Program - School of Science (for Undergraduates Enrolled in October 2025)

Course Category			Course	Term	No of Credits	Credits: Compulsory	Credits: Compulsory Elective	Credits: Elective	Credits: Minimum Requirement
Liberal Arts and Sciences Courses	Common Basic Courses	Introduction to skills for academic success	Introduction to skills for academic success	I	1	1			1
		First Year Seminar	First Year Seminar	I	2	2			2
		Language and Culture	Japanese	Fall,Spring	8	8			8
			Japanese/Second Foreign Languages/English	Fall,Spring	6	6			6
		Health and Sports Science	Health and Sports Science: Lecture	I	2	2			2
			Exercise and Sports A	I	1	1			2
			Exercise and Sports B	II	1	1			
		Data Science	Introduction to Data Science (Lecture)	II	1	1			1
			Data Science Exercise B	II	1	1			1
		Entrepreneurship	Entrepreneurship Beginners	I	1	1			1
			Partial Sum			*24*			*24*
	Liberal Arts Course	Contemporary Liberal Arts: Humanities and Social sciences	Introduction to Cultural Studies ★	Spring	2			2	4 consisting of 2 credits from CLA.
			Introduction to Political Studies ★	Spring	2			2	
			Introduction to Economics ★	Spring	2			2	
		Contemporary Liberal Arts: Interdisciplinary/Integration of arts and sciences	Introduction to Career Development Theory	Fall	2			2	
			Art and Culture ★	Spring	2			2	
			Gender Studies	III	2			2	
			Disaster Prevention and Mitigation	III	2			2	
			Biotechnology	Fall	2			2	
		Global Liberal Arts	International Society in the Age of Globalization★	Fall	2			2	
			Exploration of Japan: From the Outside looking Inside	Spring	2			2	
			Go in Japanese Culture	Fall	2			2	
			Studium Generale A	Fall	2			2	
			Studium Generale B	Spring	2			2	
			Special Mathematics Lecture	Fall,Spring	–			–	
			Introduction to Intercultural Competence	Fall	2			2	
			Immigration in Japan	III	2			2	
			Content courses taught in Japanese	–	–			–	
		Problem/Project Based Learning Seminar	Summer Camp for General Academic Skills	VI	2			2	
	Basic Courses in Natural Sciences		Calculus I	I	2			2	18
			Calculus II	II	2			2	
			Linear Algebra I	I	2			2	
			Linear Algebra II	II	2			2	
			Complex Analysis	III	2			2	
			Fundamentals of Physics I	I	2			2	
			Fundamentals of Physics II	II	2			2	
			Fundamentals of Physics III	II	2			2	
			Fundamentals of Chemistry I	I	2			2	
			Fundamentals of Chemistry II	II	2			2	
			Fundamentals of Biology I	I	2			2	
			Fundamentals of Biology II	II	2			2	
			Fundamentals of Earth Science I	I	2			2	
			Fundamentals of Earth Science II	II	2			2	
			Laboratory in Physics	III	2			2	2
			Laboratory in Chemistry	II	2			2	
			Laboratory in Biology	II	2			2	
	Sum for Liberal Arts and Sciences Courses					**24**	**0**	**24**	**48**
Courses in Specialized Fields	Basic Specialized Courses	Compulsory Courses ①	Chemistry Seminar I	IV	2	2			4
			Chemistry Seminar II	III	2	2			
		Compulsory Elective Courses ②	Analytical Chemistry	III	2		2		28
			Inorganic Chemistry I	IV	2		2		
			Inorganic Chemistry II	V	2		2		
			Inorganic Chemistry III	VI	2		2		
			Organic Chemistry I	III	2		2		
			Organic Chemistry II	IV	2		2		
			Organic Chemistry III	V	2		2		
			Physical Chemistry I	III	2		2		
			Physical Chemistry II	IV	2		2		
			Quantum Chemistry I	IV	2		2		
			Quantum Chemistry II	V	2		2		
			Quantum Chemistry III	VI	2		2		
			Biochemistry I	III	2		2		
			Biochemistry II	IV	2		2		
			Chemistry of Inorganic Materials I	V	2		2		
			Chemistry of Inorganic Materials II	VI	2		2		
			Mathematical Physics I	III	2		2		
			Mathematical Physics Tutorial I	III	1		1		
		Elective Courses ③	Mathematics Tutorial Ia	I	1			1	8
			Mathematics Tutorial Ib	I	1			1	
			Mathematics Tutorial IIa	II	1			1	
			Mathematics Tutorial IIb	II	1			1	
			Fundamental Physics Tutorial Ia	I	1			1	
			Fundamental Physics Tutorial Ib	II	1			1	
			Fundamental Physics Tutorial II	II	1			1	
			Cell Biology I	III	2			2	
			Cell Biology II	III	2			2	
			Statistical Physics I (Thermodynamics)	III	2			2	
			Analytical Mechanics I	III	2			2	
			Electricity and Magnetism	IV	2			2	
			Earth and Planetary Science	V	2			2	
			Environmental Earth Science	VI	2			2	
			Partial Sum			*4*	*28*	*8*	*40*
	Specialized Courses	Compulsory Courses ④	Chemistry Laboratory	V, VI	17	17			37
			Graduation Research	VII, VIII	20	20			
		Elective Courses ⑤	Organic Chemistry IV	VI	2			2	7
			Organic Chemistry V	V	2			2	
			Polymer Chemistry	V	2			2	
			Computational Chemistry	V	2			2	
			Current Organic and Polymer Chemistry	VI	2			2	
			Biochemistry IV	VI	2			2	
			Cell Biology IV	VI	2			2	
			Chemical Physics	V	2			2	
			Biophysics	IV	2			2	
			Structural Chemistry	V	2			2	
			Partial Sum			*37*	*0*	*7*	*44*
	Sum for Courses in Specialized Fields					**41**	**28**	**15**	**84**
Total Sum						**65**	**28**	**39**	**132**

・Confirm the prerequisite for each subject with the syllabus.

★Some of the courses on this column are offered in every other year. Confirm the offering term with the "Liberal Arts and Sciences Class Timetable" of the said year.

Graduation Requirements for International Programs, Chemistry Program - School of Science (for Undergraduate)

1. Liberal Arts and Sciences Courses: A combined total of at least 48 credits must be acquired.

(1) Common Basic Courses:
A total of at least 24 credits must be acquired, consisting of 1 credit of Introduction to skills for academic success, 2 credits of First year seminar, 14 credits from Language and Culture *, at least 2 credits each of Lecture and Exercise for Health and Sports Science, 1 credit each of Lecture and Exercise for Data Science and 1 credit of Entrepreneurs

(2) Liberal arts Contemporary:
A total of at least 4 elective course credits must be acquired, consisting of at least 2 credits from Humanities and Social sciences or Interdisciplinary/Integration of arts and sciences.

(3) Basic Courses in Natural Sciences:
A total of at least 20 credits must be acquired, consisting of 18 course credits from this category of fundamental science courses except three Laboratory courses and at least 2 course credits from the three Laboratory Courses.

2. Courses in Specialized Fields: A combined total of at least 84 course credits must be acquired from these course categories.

(1) Compulsory Courses: A total of 41 compulsory course credits must be acquired, consisting of a total of 37 from Compulsory Specialized Courses ④ and that of 4 compulsory course credits from Compulsory Basic Specialized Courses ①.

(2) Compulsory Elective Courses: A total of at least 28 course credits must be acquired from Compulsory Elective Courses ②.

(3) Elective Courses: A total of at least 15 course credits must be acquired from Elective Courses ③ and ⑤, consisting of a total of at least 8 course credits from Elective Basic Specialized Courses ③ and a total of at least 7 course credits from Elective Specialized Courses ⑤.

(4) If a total of compulsory elective course credits acquired from ② is larger than 28 credits, a maximum of 4 credits out of the exceeding credits can be included in the acquired credits of Elective Specialized Courses ⑤.

Requirements for Advancement for International Programs, Chemistry Program - School of Science (for Undergraduate)

Time the Judgment is made	Course Categories and Required Number of Credits	Students unable to advance to the next year
At the End of the First Grade	A total of a minimum of 20 course credits must be acquired at the end of the first grade.	1. Remain in the first year. 2. Must take no longer than 5 years to complete their first year. [Duration of enrollment (8 years)] minus [second to forth years(3 years)] 3. Students unable to advance to the next year within the 5-year limit stated in 2. above will be expelled from the school.

Course List and Graduation Requirements for International Programs, Biological Science Program - School of Science (for Undergraduates Enrolled in October 2025)

Course Category			Course	Term	Credits				
					No of Credits	Compulsory	Compulsory Elective	Elective	Minimum Requirement
Liberal Arts and Sciences Courses	Common Basic Courses	Introduction to skills for academic success	Introduction to skills for academic success	Ⅰ	1	1			1
		First Year Seminar	First Year Seminar	Ⅰ	2	2			2
		Language and Culture	Japanese	Fall,Spring	8	8			8
			Japanese/Second Foreign Languages/English	Fall,Spring	6	6			6
		Health and Sports Science	Health and Sports Science: Lecture	Ⅰ	2	2			2
			Exercise and Sports A	Ⅰ	1	1			2
			Exercise and Sports B	Ⅱ	1	1			
		Data Science	Introduction to Data Science (Lecture)	Ⅱ	1	1			1
			Data Science Exercise B	Ⅱ	1	1			1
		Entrepreneurship	Entrepreneurship Beginners	Ⅰ	1	1			1
		Partial Sum				*24*			*24*
	Liberal Arts Course	Contemporary Liberal Arts: Humanities and Social sciences	Introduction to Cultural Studies ★	Spring	2			2	4 consisting of 2 credits from CLA.
			Introduction to Political Studies ★	Spring	2			2	
			Introduction to Economics ★	Spring	2			2	
		Contemporary Liberal Arts: Interdisciplinary/Integration of arts and sciences	Introduction to Career Development Theory	Fall	2			2	
			Art and Culture ★	Spring	2			2	
			Gender Studies	Ⅲ	2			2	
			Disaster Prevention and Mitigation	Ⅲ	2			2	
			Biotechnology	Fall	2			2	
		Global Liberal Arts	International Society in the Age of Globalization ★	Fall	2			2	
			Exploration of Japan: From the Outside looking Inside	Spring	2			2	
			Go in Japanese Culture	Fall	2			2	
			Studium Generale A	Fall	2			2	
			Studium Generale B	Spring	2			2	
			Special Mathematics Lecture	Fall,Spring	–			–	
			Introduction to Intercultural Competence	Fall	2			2	
			Immigration in Japan	Ⅲ	2			2	
			Content courses taught in Japanese	–	–			–	
		Problem/Project Based Learning Seminar	Summer Camp for General Academic Skills	Ⅵ	2			2	
	Basic Courses in Natural Sciences		Fundamentals of Biology I	Ⅰ	2	2			6
			Fundamentals of Biology II	Ⅱ	2	2			
			Laboratory in Biology	Ⅱ	2	2			
			Calculus I	Ⅰ	2			2	12
			Calculus II	Ⅱ	2			2	
			Linear Algebra I	Ⅰ	2			2	
			Linear Algebra II	Ⅱ	2			2	
			Complex Analysis	Ⅲ	2			2	
			Fundamentals of Physics I	Ⅰ	2			2	
			Fundamentals of Physics II	Ⅱ	2			2	
			Fundamentals of Physics III	Ⅱ	2			2	
			Fundamentals of Chemistry I	Ⅰ	2			2	
			Fundamentals of Chemistry II	Ⅱ	2			2	
			Fundamentals of Earth Science I	Ⅰ	2			2	
			Fundamentals of Earth Science II	Ⅱ	2			2	
			Laboratory in Physics	Ⅲ	2			2	
			Laboratory in Chemistry	Ⅱ	2			2	
	Sum for Liberal Arts and Sciences Courses					**30**	**0**	**16**	**46**
Courses in Specialized Fields	Basic Specialized Courses	Compulsory Elective Courses ①	Genetics I	Ⅲ	2		2		24
			Biochemistry I	Ⅲ	2		2		
			Cell Biology I	Ⅲ	2		2		
			Cell Biology II	Ⅲ	2		2		
			Physiology and Anatomy I	Ⅲ	2		2		
			Analytical Chemistry	Ⅲ	2		2		
			Organic Chemistry I	Ⅲ	2		2		
			Physical Chemistry I	Ⅲ	2		2		
			Genetics II	Ⅳ	2		2		
			Physiology and Developmental Biology	Ⅳ	2		2		
			Biochemistry II	Ⅳ	2		2		
			Inorganic Chemistry I	Ⅳ	2		2		
			Genetics III	Ⅴ	2		2		
			Biochemistry III	Ⅴ	2		2		
			Cell Biology III	Ⅴ	2		2		
		Elective Courses ②	Fundamental Physics Tutorial Ia	Ⅰ	1			1	4
			Fundamental Physics Tutorial Ib	Ⅱ	1			1	
			Mathematics Tutorial Ia	Ⅰ	1			1	
			Mathematics Tutorial Ib	Ⅰ	1			1	
			Fundamental Physics Tutorial II	Ⅱ	1			1	
			Mathematics Tutorial IIa	Ⅱ	1			1	
			Mathematics Tutorial IIb	Ⅱ	1			1	
			Analytical Mechanics I	Ⅲ	2			2	
			Mathematical Physics I	Ⅲ	2			2	
			Mathematical Physics Tutorial I	Ⅲ	1			1	
			Statistical Physics I (Thermodynamics)	Ⅲ	2			2	
			Quantum Mechanics I	Ⅳ	2			2	
			Electricity and Magnetism	Ⅳ	2			2	
			Earth and Planetary Sciences	Ⅴ	2			2	
			Environmental Earth Sciences	Ⅵ	2			2	
		Partial Sum				*0*	*24*	*4*	*28*
	Specialized Courses	Compulsory Courses ③	Bioscience Laboratory I	Ⅳ	8	8			42
			Bioscience Laboratory II	Ⅴ	8	8			
			Advanced Bioscience Laboratory I	Ⅵ	2	2			
			Advanced Bioscience Laboratory II	Ⅵ	2	2			
			Advanced Bioscience Laboratory III	Ⅵ	2	2			
			Graduation Research in Bioscience	Ⅶ, Ⅷ	20	20			
		Elective Courses ④	Agricultural Science	Ⅲ	2			2	18
			Organic Chemistry II	Ⅳ	2			2	
			Physiology and Anatomy II	Ⅴ	2			2	
			Organic Chemistry III	Ⅴ	2			2	
			Computational Chemistry	Ⅴ	2			2	
			Chemical Physics	Ⅴ	2			2	
			Biophysics	Ⅵ	2			2	
			Plant Physiology	Ⅵ	2			2	
			Biochemistry IV	Ⅵ	2			2	
			Cell Biology IV	Ⅵ	2			2	
			Microbiology	Ⅵ	2			2	
			Bioorganic Chemistry	Ⅵ	2			2	
			Organic Chemistry IV	Ⅵ	2			2	
			Current Organic and Polymer Chemistry	Ⅵ	2			2	
			Advanced Bioscience Laboratory IV	Ⅵ	2			2	
			Advanced Bioscience Laboratory V	Ⅵ	2			2	
			International Marine Biology Course	Ⅵ	2			2	
		Partial Sum				*42*	*0*	*18*	*60*
	Sum for Courses in Specialized Fields					42	24	22	88
Total Sum						**72**	**24**	**38**	**134**

・Confirm the prerequisite for each subject with the syllabus.

★Some of the courses on this column are offered in every other year. Confirm the offering term with the "Liberal Arts and Sciences Class Timetable" of the said year.

Graduation Requirements for International Programs, Biological Science Program - School of Science (for Undergraduate)

1. Liberal Arts and Sciences Courses: A combined total of at least 46 credits must be acquired.

(1) Common Basic Courses:
A total of at least 24 credits must be acquired, consisting of 1 credit of Introduction to skills for academic success, 2 credits of First year seminar, 14 credits from Language and Culture ＊, at least 2 credits each of Lecture and Exercise for Health and Sports Science, 1 credit each of Lecture and Exercise for Data Science and 1 credit of Entrepreneursh

(2) Liberal arts Contemporary:
A total of at least 4 elective course credits must be acquired, consisting of at least 2 credits from Humanities and Social sciences or Interdisciplinary/Integration of arts and sciences.

(3) Basic Courses in Natural Sciences:
A total of at least 18 credits must be acquired, consisting of 6 creditss of Fundamentals of Biology Ⅰ and Ⅱ and Laboratory in Biology, at least 12 credits from Basic Courses in Natural Sciences except three Biology courses .

2. Courses in Specialized Fields: A combined total of at least 88 course credits must be acquired from these course categories.

(1) Compulsory Courses: A total of 42 course credits must be acquired from Compulsory Specialized Courses ③.

(2) Compulsory Elective Courses: A total of at least 24 course credits must be acquired from Compulsory Elective Basic Specialized Courses ①.

(3) Elective courses: A total of at least 22 course credits must be acquired from Elective Courses ② and ④, consisting of a total of at least-18 credits from Specialized Courses ④ and a total of at least 4 course credits from Related Elective Basic Specialized Courses ②.

Requirements for Advancement for International Programs, Biological Science Program - School of Science (for Undergraduate)

Time the Judgment is made	Course Categories and Required Number of Credits	Students unable to advance to the next year
At the End of the First Grade	A total of a minimum of 20 course credits must be acquired at the end of the first grade.	1. Remain in the first year. 2. Must take no longer than 5 years to complete their first year. [Duration of enrollment (8 years)] minus [second to forth years(3 years)] 3. Students unable to advance to the next year within the 5-year limit stated in 2. above will be expelled from the school.

Ⅱ. Various Procedures (School / Graduate School of Science Common Procedures)

1. Submission of various applications/notices and issuance of certificates

1. Submission of various applications/notices

An application or notice must be submitted each time the following cases occur.

Application/notice forms are available from the Student Affairs Section of the School of Science

Timing	Procedure
When requesting a leave of absence (Up to one month before leave of absence)	Request for Leave of Absence
When requesting return from leave of absence (Up to one month before reinstatement)	Request for Return from Leave of Absence
When requesting withdrawal (Up to one month before withdrawal)	Request for Withdrawal
When changing an address	Notification of Current Address (rewriting)
When changing a name	Notice of Change of Name
When going overseas (including travel) (One month before departure)	Overseas Travel Database (https://tokou.adm.nagoya-u.ac.jp/) Notice of Overseas Travel
For students attending this University who wish to take an entrance examination at another university	Application for Permission to Take Entrance Examination

＊Be aware that, for leaves of absence and withdrawal, you will continue to be charged tuition fees if you do not follow the prescribed procedures.

2. Issuance of Student ID

Collect your Student ID card from the Student Affairs Section when you enroll, and be sure to carry it with you at all time. Student ID cards that are damaged or lost after issuance will be reissued upon submission of an Application for Reissuance of Student ID Card. In this case, you need to pay 1,800 JPY for reissuance. Please check your card at collection for any defects. Defective cards reported by the end of November will be reissued free of charge.

If your Student ID card passes its expiration date because you re-took a year, etc., you will be issued a new card at the counter in the Student Affairs Section. In this case, you do not need to pay for reissuance.

3. Issuance of various certificates

Please apply online for the certificate issued by the Student Affairs Section, and refer to the following URL for details.

https://www.nagoya-u.ac.jp/academics/certificate/students/index.html

(Number of days until issuance)

Japanese: In principle, the afternoon of the third day after receipt of application

English: In principle, five days after receipt of application

Depending on the type of certificate, it may be quicker to use an Automatic Certificate Issuance Machine instead; some certificates will be issued immediately by the machine

Type of Certificate	Procedure
Certificate of Enrollment	From an Automatic Certificate Issuance Machine
Certificate of Expected Graduation (Only for fourth-year students and second-year master's students)	From an Automatic Certificate Issuance Machine
Certificate of Expected Completion (Only for third-year doctoral students)	At the Student Affairs Section
Degree Certificate (bachelor, master, doctor)	・At the Student Affairs Section ・From an Automatic Certificate Issuance Machine (In the case you entered Master's course of Doctoral course without a break after graduation from former course)
Medical Exam Certificate (Only for students who took the Regular Medical Exam offered by the University)	From an Automatic Certificate Issuance Machine
Transcript of Academic Record (Undergraduate students and master's students)	From an Automatic Certificate Issuance Machine
Transcript of Academic Record (Doctoral students)	At the Student Affairs Section

2. Health

1) Regular Medical Exam

The Health Administration Office of Nagoya University conducts a Regular Medical Exam for students each year in April. All students, including graduate students who are applying to be Teaching Assistants, must take it.

＊First year undergraduate and graduate students must take the Exam in October.

Exam details	Time	Place
Chest X-ray	Every April * First year undergraduate and graduate students must take it in October.	Research Center of Health, Physical Fitness & Sports Health Administration Office
Internal check (auscultation and overall evaluation)		
Body measurement (height and weight)		
Blood pressure		
Urine test		
Eyesight and hearing (conversational range)		

2) Special Medical Exam

Under the Radiation Hazard Prevention Act, students who engage in work with radiation sources (such as handling RI and X-ray equipment during experiments or training) are required to undergo a medical examination.

Exam details	Students concerned	Time	Place
Skin test Blood test Eye test	Undergraduate or graduate students handling RI who are required to undergo the exams on the left	May, July, October, December	Research Center of Health, Physical Fitness & Sports Health Administration Office
Skin test Blood test Eye test Urine test	Undergraduate or graduate students handling hazardous substances in experiments and training who are required to undergo the exams on the left	October	

3) First-aid

(1) Contact the Health Administration Office (extension 3969, 3970) and ask for instructions.

(2) Promptly contact your academic advisor and the Student Affairs Section (extension 2808 or 5756).

(3) Call an ambulance by dialing 119 if necessary. Contact the security guard station (extension 4917) to notify them that an ambulance is being called to the campus. The security guards will direct the ambulance to the location of the problem.

(4) After undergoing treatment at the Health Administration Office, you may be referred to a medical facility depending on your condition. When receiving treatment at a medical facility, you will be asked whether you have a health insurance card, so bring your health insurance card or health insurance card for the insured living in a remote (separate) location "enkakuchi-hihokensha-sho" with you.
It is advisable that students who are currently not covered by any insurance enroll in the national health insurance program immediately.

3. Student counseling

・Advising and Counseling Services (ACS), International Education & Exchange Center (IEEC)

ACS assists in providing information and counseling to all international students of Nagoya University. There are also advisors in all schools and graduate schools of the University.

ACS, which is located in the IB building, is meant for all international students irrespective of their affiliated schools, and all are welcome to go there for advice.

ACS gives information and advice related to the issues listed below, in order for you to enjoy a successful stay in Japan. We will offer you support even for minor questions or consultations, so please feel free to visit our office. The privacy of persons who come to us for counseling will be strictly maintained.

There are also International Student Advising rooms or International Exchange rooms in schools/graduate schools and the IEEC where international students can get advice from the International Student Advisor.

- Entry visa/residence-related procedures
- Study and research
- Human relations

- Cross-cultural understanding / adaptation
- Living (housing, part-time jobs, finances)
- Families of international students
- Health
- Psychological and mental health
- Career path and job search
- Temporary or permanent return
- Exchange and community activities
- Other

Contact ACS Office: 10:00 - 17:00 IB Building, West Wing 739 (7F)
TEL: 052-788-6117
E-mail: isa@t.mail.nagoya-u.ac.jp
https://acs.iee.nagoya-u.ac.jp/en/

Career Services Office (Advising related to career path and job search):
8:30 - 17:15 1st Floor of Nagoya University Student Support Building
TEL: 052-789-2176
E-mail: shien-career.evententry@t.mail.nagoya-u.ac.jp

・**For students with disabilities or other special needs**

Students with disabilities, such as sensory or mobility impairments, long-term health conditions, specific learning difficulties, autistic spectrum conditions, mental health difficulties or other special needs, can consult with the staff in those offices. Please make contact with either of those two offices.

〈Office for Students with Disabilities〉
Location: 2F, Building 7, B Wing, School of Engineering / Graduate School of Engineering,
TEL: 052-789-4756
E-mail: osd@gakuso.provost.nagoya-u.ac.jp

4. Using the libraries and library materials

1. Using the libraries

(1) Science Library

The Science Library houses materials related to Mathematics, Physics, Chemistry, Biological Sciences and much more. The library is located on the first floor of the Building A.

・Opening hours: Mon., Tue., Thu. 9:00 - 17:00
Wed., Fri. 9:00 - 20:00
・Closed days: Sat., Sun., Public holidays, Summer holidays and New Year's period
・Borrowing: Bring the materials and your student ID card to the service desk or use the self-checkout machine.

Number of items / Loan Periods

	Number of items	Loan Periods
Books for studying	5	14 days

Books for researching	5 (30 for graduate students)	3 months
Journals	5	7 days

・Copy: Copy machine is available to graduate students and faculty members in Science.
・Facilities and Equipment: PCs for searching the Online Catalogue and databases, Meeting rooms (2 rooms each with 12 seats, projector and whiteboard)
・Contact: (TEL) 052-789-2962, (E-mail) libsci@t.mail.nagoya-u.ac.jp
・Science Library website: https://www.nul.nagoya-u.ac.jp/sci/index_e.html

(2) Central Library (student ID card required for entry)
・Opening hours: Mon. - Fri. 8: 00 - 22: 00
Sat., Sun., Public holidays, Summer holidays 8: 45 - 22: 00
・Closed days: New Year's period, Periodic maintenance days, Planned electrical power cut day
・Borrowing: Bring the materials and your student ID card to the service desk or use one of the self-checkout machines.

Number of items / Loan Periods

	Number of items	Loan Periods
Books for undergraduates	10	14 days
Books for researchers	20	56 days

・Copy: Copy machines are available. (Payment by coins, Co-op copy card or university expenses)
・Facilities: Carrel desks, Research Rooms, Learning Commons, Discovery Square, Learning Pods, Satellite PC Lab., Audio-visual booths, etc.
・Contact: (TEL) 052-789-3678
・Central Library website: https://www.nul.nagoya-u.ac.jp/central/index_e.html

2. Searching for library materials
You can search for materials using the online databases below.
・Books/Journals: Nagoya University Library Search (OPAC)
(https://opac.nul.nagoya-u.ac.jp/?lang=en)
・Electronic journals: Electronic Journal Database (https://publications.ebsco.com/c/3rq56l)
・Journal articles: Web of Science, MathSciNet (For foreign-language articles)
CiNii Research (For Japanese articles)
These databases can also be accessed from Nagoya University Library website.
(https://www.nul.nagoya-u.ac.jp/en/)

3. Other services
(1) Copy and Loan Request (ILL)
You can request copies of books and journal articles from other libraries if the materials you need are not available in Nagoya University. (https://www.nul.nagoya-u.ac.jp/en/use/service/ILL/ILL_guide/)
(2) Reserving and Renewal
You can reserve or renew on the OPAC.

5. Scholarships

Scholarships are divided into those provided by the Japan Student Services Organization (JASSO), and those offered by local public organizations or non-government scholarship funding organizations.

These scholarships are loaned or granted to students with outstanding character and academic performance who are in good health and who are recognized as having difficulty in defraying their educational expenses.

1. Students without Japanese Nationality

Self-financed students are eligible to apply for scholarships from local public or private organizations. Application procedures are generally conducted through Nagoya University. Students should contact their school office for further information.

Please refer to the website of the Japan Student Services Organization (JASSO) for further information regarding scholarships.

https://www.jasso.go.jp/en/index.html

2. Japanese Students

【1】Japan Student Services Organization Student Scholarship Loans (For admitted students)

- ✧ The Japan Student Services Organization (JASSO) is an independent administrative institution that was established under the Japan Student Services Organization Independent Administrative Organization Act. It grants scholarship-loans and conducts other operations.
- ✧ Recipients of the financial aid are decided by screening, according to standards for academic performance, household income, etc.

(1) Scholarship student categories and amount of monthly benefit or disbursement (as of April 1, 2025)

a) Grant-type scholarship (No return required, for undergraduate students only)

Eligible applicants: Students in resident tax-exempt household

Type	Target students	Monthly benefit (yen)
Category 1	(1) Commuting from home	29,200
	(2) Commuting from residence other than home	66,700
Category 2	(1) Commuting from home	19,500
	(2) Commuting from residence other than home	44,500
Category 3	(1) Commuting from home	9,800
	(2) Commuting from residence other than home	22,300

b) Loan-based scholarship

- ✧ These financial aids serve as loans and must be repaid after graduation.

✧ Please be aware that this financial aid system is operated with government loans and the money returned by former recipients.

Type	Target students		Monthly disbursement (yen)
University Category 1 Scholarship loan (interest-free)	Undergraduate	(1) Commuting from home	20,000 30,000 45,000
		(2) Commuting from residence other than home	20,000 30,000 40,000 51,000
University Category 2 Scholarship loan (interest-bearing)	Undergraduate students		20,000 - 120,000 (Select from 10,000 unit)
Graduate school Category 1 Scholarship loan (interest-free)	Graduate students	(1) Master's program	50,000 88,000
		(2) Doctoral program	80,000 122,000
Graduate school Category 2 Scholarship loan (interest-bearing)	Graduate students		50,000 80,000 100,000 130,000 150,000

(2) Recruitment of scholarship students

Persons who wish to apply for a JASSO scholarship loan must submit the designated documents provided at the Student Support Division counter.

It is necessary that you select and sign up for one of the following guarantee systems when you apply.

◇Joint guarantor system (A ”joint guarantor" and "guarantor" are appointed.)

◇Institutional guarantee system (A fee is paid for a guarantee system under which a guarantee institution will act as co-guarantor.)

For details on applying, check the documents provided.

✧ Application schedule

The application process for students who enroll in the University on October 1 takes place once a year in October. The application guide and schedule will be posted on the campus bulletin boards.

(3) Receipt of scholarship

The scholarship loan will be transferred to the scholarship student's designated bank account every month.

(4) Extension of scholarship

Scholarship students must collect documents needed for the extension procedure from the Student Affairs Section counter once a year (from late December to the middle of January) and submit them online to receive accreditation as scholarship students. Failure to do so will result in the scholarship loan being stopped without extension, so do not forget to follow the extension procedure.

However, this refers to extensions by year-level within a program, not by program level such as bachelor's, master's or doctoral; there is a separate application process when entering to a different level program, i.e., a master's or doctoral program.

Fourth-year undergraduate students, second-year master's program students and third-year doctoral program

students are therefore not eligible to apply for an extension.

(5) Submission of scholarship loan Return Pledge

When completing procedures to receive the scholarship loan, a Return Pledge must be submitted containing the joint signatures of the student, the joint guarantor and guarantor (if you selected the "institutional guarantee system" when you applied, the signatures of the joint guarantor and guarantor are unnecessary).

✧ For details, see the homepage of the Japan Student Services Organization:
https://www.jasso.go.jp/en/index.html

【2】 Scholarships from private organizations and local public organizations

Besides JASSO scholarship loans, there are also scholarships from private and public organizations (grants or loans).

Details of how to apply for such scholarships can be found on the Nagoya University homepage. Generally, application processes take place in April.

https://admissions.g30.nagoya-u.ac.jp/studentlife/tuition/

In addition to scholarships noted on the homepage, there may also be direct applications at each school targeted at students of the school, so be sure to check the bulletin boards of your affiliated school.

Details of required documents and deadlines will be announced as necessary, so please confirm them.

6. Payment of tuition fees（For all students except the recipients of the Nagoya University International Program (G30) Scholarship (Including JUGAS and JAGAM））

(1) Tuition fees are divided and paid for the two semesters by direct debit, with those for the Spring semester (April to September) paid in May and those for the Fall semester (October to March in the following year) paid in November.
However, note that the above will not apply in the case of a leave of absence or withdrawal.

(2) Tuition fees may change while you are enrolled; in such cases, the new fees will apply.

(3) For details on tuition fees, check the Nagoya University website (https://en.nagoya-u.ac.jp/academics/campus_life/tuition/index.html).

(4) Registration of a bank account is mandatory whether you have applied for tuition fee reduction/exemption or not.

(5) Please make sure to register according to the instructions on the Nagoya University website. (https://en.nagoya-u.ac.jp/academics/campus_life/tuition/tuitionsub/about_the_bank_account_online_registration_for_tuition_fee_payment.html)

(6) The President may, when a student falls under any of the following items, deregister a student, through discussion with the faculty council of the relevant school:
If the student neglects their duty to pay tuition, and, after receiving a demand for payment, still fails to make payment.

7. Tuition fee exemption

1). Eligibility

Students to whom one of the following situations applies:

(For privately financed international students with a student visa)

The applicant must have an excellent academic record, and he or she must be in a situation that makes it difficult to make tuition fee payments due to economic reasons, effects of natural disasters, etc.

(For Japanese students, students who are permanent resident, long-term resident, etc.)

i) Applying Grant-type (No return required) scholarship of JASSO

ii) Those who aren't eligible to apply Grant-type (No return required) scholarship of JASSO

iii) The applicant must have an excellent academic record, and he or she must be in a situation that makes it difficult to make tuition fee payments due to economic reasons, effects of natural disasters, etc.

NOTE: Recipients of the Nagoya University International Program (G30) Scholarship (including JUGAS and JAGAM) do not need to apply for tuition exemption.

2). Exemption amount

After screening the documents, the successful applicants may receive 100%, two thirds, or one third of exemption of the total tuition amount. Please note that tuition fee exemption may not be available for all applicants due to limited resources and quota. It is advisable to be prepared to pay the necessary fees.

3). Application Method

Students who wish to apply for the tuition fee exemption must submit the necessary documents by designated due date to the Student Support Division, or their application will not be accepted. The Forms are available on Nagoya University Web page.

Leave plenty of time to prepare, as you will need to apply at your local ward office for some documents.

＊Applications for the next academic year (both Spring semester and Fall semester) will be accepted in February or March. However, the selection will be done separately and announcement of the results will be made twice, for Spring semester and Fall semester respectively.

4). Important Notice

<u>Tuition fees are not refundable once you have paid.</u> If you have applied for tuition exemption, please check your approval status before paying.

8. Student Discount Travel Fare Certificate (JR)
（Student Discount Certificate）

The Student Discount System was created to reduce the financial burden of studying and to contribute to the

advancement of formal education.

The system can be used when traveling for laboratory work, practical training, going home for vacations and so on.

With a student discount certificate, students of education institutions designated by the various JR companies receive a 20% discount on fares when traveling more than 101 kilometers one-way on the company's lines.

Students who would like to obtain a student discount certificate can do so from an Automatic Certificate Issuance Machine using their Student ID card.

The discount can only be used before the start of the trip; after boarding, discount tickets cannot be purchased.

Students must have their Student ID when purchasing the ticket and boarding.

Students should be aware that the student discount certificate will be invalidated and confiscated in the following situations:

i) If the issuer's information on the certificate being used is not filled in
ii) If the certificate being used is unreadable
iii) If an altered certificate is being used
iv) If an expired certificate is being used (over 3 months since its issue)
v) If the certificate is used by someone other than the person whose name is printed on the certificate

Students who improperly use a student discount certificate will not be issued another one.

Further, a substantial penalty of three times the regular fee may be charged if a student discount certificate is improperly used.

9. Student insurance (Personal Accident and Liability Insurance for Students Pursuing Education and Research)

1) Summary

Despite the best efforts to prevent accidents and injuries, these may still occur anywhere at any time during lectures, experiments, practice, athletics, etc. of the regular curriculum, during various school events, while using school facilities, during extra-curricular activities, while commuting, and so on. In case of an accident, therefore, the University offers "Personal accident Insurance for Students Pursuing Education and Research (PAS)", which provides aid to students. The insurance includes special coverage for commuting to school and between school facilities. At Nagoya University, all students are required to enroll in this insurance, so please apply during your university enrollment procedures.

There is also "Liability Insurance for Students Pursuing Education and Research (LSR)" that provides aid to students who accidentally injure others or damage another person's property during lectures, experiments, practice, athletics, etc. of the regular curriculum, during various school events, while commuting, and so on. School of Science consider this insurance mandatory for all students.

2) Premiums and period of insurance

Period of insurance	Premiums for PAS	Premiums for LSR
1 year	1,000 yen	340 yen
2 years	1,750 yen	680 yen
3 years	2,600 yen	1,020 yen
4 years	3,300 yen	1,360 yen

(Note) The annual premium is charged even for those enrolling midway through the academic year

(Note) If premiums are revised at the time of enrollment or during enrollment in the University, the new premiums after revision will apply from the time of revision.

3) If you are involved in an accident covered by this insurance

Promptly contact the Student Affairs Section and ask for instructions.

If you make an insurance claim, you need to submit the necessary documents, such as a medical certificate, all receipts, etc., to the Student Affairs Section immediately after your treatment is finished.

4) Renewal of contract period and enrollment

i) Undergraduate students whose period of attendance at Nagoya University will be more than four years

The insurance contract period will expire after four years. Students whose period of attendance will be five years need to pay a premium for one year and renew the insurance contract.

ii) Graduate students

The School considers these insurance programs optional for graduate students, but we strongly suggest that all students in the School enroll just in case.

These insurances are considered mandatory for students who are to do an internship, to use facilities outside Nagoya University for study and research so please enroll beforehand if you have not already done so.

＊Applications for renewal of contract period and enrollment are in principle accepted twice a year in April and October at the Student Affairs Section of School of Science.

However, applications from graduate students can be accepted outside above-mentioned time as required.

5) Other

For further information, please refer to the "Handbook for Enrollment in Personal Accident Insurance for Students Pursuing Education and Research" and "Liability Insurance coupled with PAS", which will be distributed during your university enrollment orientation.

The "Gakkensai Futai Gakuseiseikatsu Sogo Hoken" is also available. This is extensive insurance including coverage for general student life, such as medical treatment and hospitalization expenses, etc. Those who enroll in the PAS can join this insurance as well. Please refer to the Student Life Comprehensive Insurance Pamphlet for further information.

10. Course registration (supplementary)

1. Registering for courses in other departments or schools

Persons wishing to register on a course in another school may need, depending on the school running said course, to discuss their application for registration with the Student Affairs Section of the relevant school beforehand.

Depending on your affiliated school, there may be a system in place for recognizing course credits acquired at other schools or graduate schools as counting toward your graduation credit requirements; persons who wish these credits to be counted as such should submit the designated form (Application for Credit Recognition) to the Student Affairs Section after consulting their academic advisor.

2. Cross-registration (corresponding general and G30 courses)

There is a system in place at the School of Science for cross-registering on general courses (courses for non-G30 programs) and G30 courses (non-G30 and G30 students can register for G30 courses and general (non-G30) courses, respectively, and have the credits recognized as counting toward their graduation credit requirements).

Be sure to check the School of Science Website for details of the necessary procedures, application period and courses that may be cross-registered for.

3. Credit transfer system

Students may, when it is regarded as effective from an educational standpoint, register for courses or receive research guidance at another universities or a foreign university based on consultation with said university.

Credits acquired etc. may be counted toward your graduation credit requirements as follows:

Undergraduate:	Up to 30 credits
Master's program:	Up to 10 credits
Doctoral program:	Research guidance

11. Handling of classes and examinations with regard to natural disasters

In the event of a typhoon, earthquake, or other natural disaster or when a warning information has been announced, all classes and examinations (including regular, supplementary, and re-examinations: referred to below as "classes") will be handled according to the directions to be given to students, as indicated below.

1. In the event that a "storm (gale) warning" is issued by the Japan Meteorological Agency in Nagoya City due to a typhoon

If a "**storm (gale) warning**" for Nagoya City is announced by the Japan Meteorological Agency due to the approach of a typhoon, classes, etc. scheduled to begin after the warning has been announced will be canceled. However, if the warning is subsequently lifted, classes etc. will be held as outlined in the table below.

Please check the following website of the Japan Meteorological Agency to confirm updates on warnings: https://www.jma.go.jp/jma/en/menu.html

<Important Notes>

1) If you are already at school when a storm (gale) warning is announced, go home before the situation worsens.
2) If you are on your way to school when a storm (gale) warning is announced, return home.
3) If a storm (gale) warning is announced while a class is in progress, verify road condition after the class ends, and go home immediately

2. In the event of an earthquake or fire

If an earthquake or other disaster occurs during class, calmly assess the situation and the scale of the earthquake or disaster, and take all necessary steps to protect yourself. Following the class cancellation, comply with the instructions of the class instructor, and go to the designated temporary evacuation area. After evacuating, follow the instructions given by the university.

3. In the event of a Nankai Trough Earthquake Announcement

The national and local governments were also examining how to respond if Nankai Trough Earthquake Announcements is made. You should follow the instructions of the university, such as go to class or return home, while at the same time ensuring your own safety by keeping abreast of what is occurring. You should

be careful since additions or revisions may be made to the response policy.

4. In the event of any other disaster or risk of disaster

If it is deemed difficult to hold classes for any other reason, a decision will be made on whether or not to cancel classes. In such cases, relevant information will be posted on the University website and bulletin boards.

Appended table [Classes operation after a storm warning has been lifted.]

Time when warning is Lifted (following official announcement of return to safe conditions)	Period when classes etc. commence
Before 6:45 am	From 1st Period
Between 6:45 and 11:00	From 3rd Period

*These typhoon guidelines are only applicable to storm (gale) warnings announced in Nagoya City, and not to other warnings, storm (gale) warnings announced for areas outside Nagoya City, or all types of weather advisory.