

## **Basic Admission Policy for Self-Supported International Students Applying to the Integrated Science Program (ISP) at Hokkaido University (Undergraduate Entry, 2022 Enrollment)**

### **1. Program**

Integrated Science Program (ISP)

### **2. Purpose and Objective**

The ISP is a cross-disciplinary educational program for international students interested in pursuing a degree in sciences. The program fundamentally consists of a four-year Bachelor's degree and a two-year Master's degree. Hokkaido University has also implemented an advanced graduation initiative, meaning that highly motivated and capable students will have the opportunity to graduate from the Bachelor's and Master's components in 3.5 and 1.5 years respectively.

The objective of the ISP at Hokkaido University is to instruct and nurture students to be world leaders in a wide variety of disciplines such as those rooted in the natural sciences, applied sciences and business-orientated careers. The foundation of the program is based upon building expertise and a robust knowledge based in the core sciences, and also includes elements of the liberal arts and business studies to provide students with a versatile and well-rounded education to pursue innovation in their future endeavors.

### **3. Applicants We Are Seeking**

The ISP is best suited for prospective students that exhibit:

- A passion for studying a broad range of subjects across the natural sciences;
- An inclination to major in a discipline of the natural sciences (physics, chemistry or biology);
- Enthusiasm to live and study in a multicultural/multilingual environment;
- A drive to contribute to the wider global society by building a future career as an international specialist or researcher with a rich background knowledge based in the natural sciences.

### **4. School Affiliation**

During the Bachelor's component, the students will be affiliated with a department within the School of Science: Department of Physics, Chemistry, and Biological Sciences (Division of Biology). Following the completion of the BSc degree program, students will move on to the Master's program which will be hosted by one of the many graduate schools at Hokkaido University (e.g., Graduate School of Science, Chemical Sciences and Engineering, Life

Science, Engineering, Environmental Science, Agriculture). Students will select the school themselves, with each graduate school requiring an entrance examination for admittance.

## 5. Student Intake

Students are selected as indicated in the chart below. Applicants choose one of the selection categories at the time of application.

Selection Category	Student Intake	Overview
Selection for Physics-oriented Students	Several students	Applicants will be assessed over their knowledge of natural sciences and mathematics with a focus on physics in the Second Stage selection
Selection for Chemistry-oriented Students	Several students	Applicants will be assessed over their knowledge of natural sciences and mathematics with a focus on chemistry in the Second Stage selection.
Selection for Biology-oriented Students	Several students	Applicants will be assessed over their knowledge of natural sciences and mathematics with a focus on biology in the Second Stage selection

Six months after admittance, students will be assigned to a specific department based upon the individual's interests, grades, and credits accumulated during that time.

## 6. Date of Program Admission

October 2022

## 7. Applicant Qualifications and Course Prerequisites

(1) Nationality:

Individuals who have Japanese citizenship or Japanese permanent resident status are not eligible to apply.

(2) Basic Qualifications:

Applicants must meet one of the following criteria:

1. They have completed 12 years of school education in a country other than Japan or expect to have graduated by September 30, 2022 (see Note 1 on page 3 and Note 3 on page 4).
2. They are individuals who are equivalent to those who meet qualification 1 above and have been designated by the Japanese Minister of Education, Culture, Sports, Science and Technology (see Note 2 on page 3).
3. They have received or expect to have received an International Baccalaureate Diploma

in a country other than Japan by September 30, 2022, awarded by the International Baccalaureate, a foundation pursuant to the Swiss Civil Code.

4. They have received an *Abitur*, a degree recognized as a qualification for university admission throughout Germany.
5. They hold a *Baccalauréat*, a degree recognized as a qualification for university admission in France.
6. They have General Certificate of Education (GCE) Advanced Level's (A Levels) recognized as a qualification for university admission in the UK.
7. They have completed 12 years of school education at a Japanese educational institution for foreign nationals that has accreditation from the Western Association of Schools & Colleges (WASC), the Association of Christian Schools International (ACSI) or the Council of International Schools (CIS), or expect to have graduated by September 30, 2021. However, in this case they will have been enrolled at a school for at least two consecutive years including their final school year.

*Note 1:* The "12 years of school education" includes coursework completed pursuant to Japan's School Education Act.

*Note 2:* "Individuals who are equivalent to those who meet qualification 1 above and have been designated by the Japanese Minister of Education, Culture, Sports, Science and Technology" include the following:

- A. Individuals who have passed a national exam in a country other than Japan to determine whether they have the same level of academic ability as an individual who has completed 12 years of school education in that country (including an exam equivalent to the national exam), and will be at least 18 years of age by September 30, 2022.
- B. Individuals who, after completing a level of school education in a country other than Japan equivalent to a Japanese high school education (including those who have passed an exam in that country to determine whether they have academic ability equivalent to those of a high school graduate), have completed preparatory coursework for admission to a Japanese university at one of the educational facilities designated by the Japanese Minister of Education, Culture, Sports, Science and Technology.
- C. Individuals who have completed or expect to have completed a foreign education equivalent to a Japanese high school education (and deemed to be equivalent to 12 years of school education completed in that country) at an institution located in Japan and recognized under the educational system of that country by September 30, 2022.
- D. Individuals who, after completing a foreign education equivalent to a Japanese high school education (excluding those cases in C above) at an institution located in Japan and recognized under the educational system of that country, have completed preparatory coursework for admission to a Japanese university at one of the educational facilities designated by the Japanese Minister of Education, Culture, Sports, Science and Technology.
- E. Individuals who have completed a level of school education in a country other than

Japan equivalent to a Japanese high school education (and deemed to be equivalent to 11 years or more of school education completed in that country and which fulfill the requirements designated by the Japanese Minister of Education, Culture, Sports, Science and Technology) at one of the educational facilities designated by the Japanese Minister of Education, Culture, Sports, Science and Technology, or expect to have graduated by September 30, 2022. (see Note 3 on page 4).

*Note 3:* Those who fulfill Basic Requirement 1 or 2 (Note2-E) above must have been enrolled at a school outside Japan for at least two consecutive years including their final school year.

(3) English-Language Requirement:

Applicants must meet one of the following conditions:

1. They speak English as a native language, or have received four years or more of their secondary education (at junior or senior high school, etc.) or higher education (at university or college) in English as their primary language of instruction.

*Note:* Having learned English as a foreign language for four years or more does not satisfy the above requirement.

2. They have achieved the following scores in TOEFL-iBT, TOEFL-iBT Home Edition, IELTS or TOEIC L&R if their native language is not English or if they have not received four years or more of secondary education in English:

- TOEFL-iBT: 79 or higher
- TOEFL-iBT Home Edition: 79 or higher
- IELTS (Academic Module): 6.0 or higher
- TOEIC L&R: 730 or higher

*Note:* Test results must be from within two years of the online registration deadline.

(4) Other:

Applicants must submit their score of standardized examinations not already listed in (2) above (e.g. SAT, ACT), if there is such an examination for university admission in their own country.

In addition, applicants must submit a copy of their transcripts or a copy of Examination Voucher, if applicants took examinations on science and mathematics (course 2) in the Examination for Japanese University Admission for International Students (EJU) by Independent Administrative Institution Japan Student Services Organization.

## 8. Application Periods

Online registration period: November 15 (Mon), 2021 – November 30 (Tue), 2021

The required application materials must be also sent by postal mail to arrive no later than December 16 (Thu), 2021.

## 9. Selection Method

Students will be selected based on a comprehensive evaluation of their application materials and their interview results.

### (1) First Stage Selection:

Applicants are first screened based on their application materials. The results will be posted on the university's website, <https://www.oia.hokudai.ac.jp/isp/>, by 10:00 a.m. on February 15, 2022. Inquiries into the results/status of the selection process via phone or e-mail will not be answered. Applicants who have passed the First stage will be informed of the interview schedule for the Second stage of the selection process.

### (2) Second Stage Selection:

To those who have passed the First stage selection process, we will conduct interviews via Skype during the period below. Questions will be asked in order to confirm applicant's academic ability.

- Interview Period

February 21 (Mon), 2022– March 3 (Thu), 2022

- Topics/Subjects which are asked in the interviews

Selection Category	Topics/Subjects	
	Main Subject	Other Subjects
Selection for Physics-oriented Students	Physics	Chemistry, Biology and Mathematics
Selection for Chemistry-oriented students	Chemistry	Physics, Biology and Mathematics
Selection for Biology-oriented students	Biology	Physics, Chemistry and Mathematics

\* Main Subject: Applicant's advanced knowledge and comprehension on this subject will be confirmed.

\* Other Subjects: Applicants will be asked questions on some subjects here based on their learning backgrounds and experiences.

## 10. Announcement of Successful Applicants

March 23 (Wed), 2022 (provisional)