

2023/2024 Academic Years

**Graduate School of Integrated Sciences for Life
Hiroshima University**

**Application Guidelines
SUISEN NYUSHI(B)**

(October 2023/April 2024 Admissions)

May 2023

Hiroshima University

[Program of Bioresource Science]

Based on its Diploma Policy and Curriculum Policy, this program expects to admit students as described below.

Students who:

1. Have a high level of interest in systematically understanding life phenomena related to the production and use of biological resources based on the studies from ~~the~~ *Pooihoue pbeaticae*

[Program of Mathematical and Life Sciences]

Based on its Diploma Policy and Curriculum Policy, this program expects to admit students as described below.

Students who:

1. Are equipped with basic academic abilities in the fields of mathematics, physics, chemistry, and biology;
2. Have an ambition to open up a new research field for the mathematical science, molecular science, and life science fields as well as integrated fields;
3. Have acquired a command of English at the level of completing an undergraduate of university course or higher; and
4. Have acquired common sense and ethical standards as a working member of society.

In order to admit such individuals, this program selects applicants through a multifaceted and comprehensive evaluation process based on its own Diploma Policy and Curriculum Policy, using interviews, academic tests, and external examinations.

[Program of Biomedical Science]

Based on its Diploma Policy and Curriculum Policy, this program expects to admit students as described below.

Students who:

1. Have an interest in medical and scientific knowledge that can support people's health and longevity, and who aspire to contributing to the development of life science, medical science, and related industrial fields;
2. Can view health and pathologic conditions multilaterally from a basic biological perspective;
3. Have acquired a command of English at the level of completing an undergraduate of university course or higher; and
4. Have acquired common sense and ethical standards as a working member of society.

In order to admit such individuals, this program selects applicants through a multifaceted and comprehensive evaluation process based on its own Diploma Policy and Curriculum Policy, using interviews, academic tests, and external examinations.

2. Basic Policy regarding Admissions Screening

The Graduate School of Integrated Sciences for Life, consisting of the program of Biotechnology, the program of Food and AgriLife Science, the program of Bioresource Science, the program of Life and Environmental Sciences, the program of Basic Biology, the program of Mathematical and Life Sciences, and the program of Biomedical Science, aims to develop postgraduates equipped with the abilities required to pursue a wide range of career paths after completion of their studies. In light of the educational goals and objectives specified in the diploma and curriculum policies of individual departments, we will implement admissions screening based on our diploma policy and curriculum policy, and evaluate individual applicants from a comprehensive and multidimensional perspective. We will also clearly specify the qualities required of students for admission and the evaluation methods.

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The Graduate School of Integrated Sciences for Life, Hiroshima University, is recruiting students for the Master's Course in the Department of Integrated Science for Life to be enrolled in October 2023 / April 2024.

1. Number of Students to Be Recruited and Venue for Examinations, etc.

	Program	Number of students to be recruited	Examination Date	Examination Venue	Inquiries Submission addresses
Department of Integrated Sciences for Life	Biotechnology				Support Branch Office for the fields of Science, Hiroshima University 1-3-1, Kagamiyama, Higashi-Hiroshima, 739-8530 TEL: (082) 424-7008, 7009
	Food and AgriLife Science				Support Office for the fields of Biosphere Science (Graduate Student Affairs), Hiroshima University 1-4-4, Kagamiyama, Higashi-Hiroshima, 739-8528 TEL: (082) 424-7908
	Bioresource Science				Support Office for the fields of Integrated Arts and Sciences (Graduate Student Affairs), Hiroshima University 1-7-1, Kagamiyama, Higashi-Hiroshima, 739-8521 TEL: (082) 424-
	Life and Environmental Sciences	A few	August 22, 2023 (Tue)	School of Integrated Arts and Sciences, Hiroshima University	Support Office for the fields of Integrated Arts and Sciences (Graduate Student Affairs), Hiroshima University 1-7-1, Kagamiyama, Higashi-Hiroshima, 739-8521 TEL: (082) 424-

2. Applicant Eligibility

Applicants must satisfy one of the following qualifications or be expected to receive any one of the following qualifications by September 30, 2023 (for October 2023 admission) or by March 31, 2024 (for April 2024 admission). Applicants shall be residing in Japan and must make an affirmation of admission when applicants will pass the entrance examination.

- (1) have completed a 16-year course of formal education outside Japan;
- (2) have taken a correspondence course from an overseas educational institution in Japan and completed a 16-year course of formal education;
- (3) have completed an undergraduate course of an overseas-based educational institute located in Japan that has been approved by the Minister of Education, Culture, Sports, Science and Technology (MEXT), whose graduates are regarded as having completed 16-year course of formal education.
- (4) have been conferred, a degree equivalent to a bachelor's degree through attending an overseas university or other overseas school (limited to those whose education and research activities have been evaluated by persons who have been certified by the relevant country's government or a related institution, or have been separately designated by the Ministry of Education, Culture, Sports, Science and Technology as being equivalent to such) and graduated from a course that requires 3 or more years to complete (Includes graduating from a course implemented by the relevant overseas school while living in Japan through distance learning, as well as graduating from a course implemented by an educational facility established with the relevant ove

(3) Online application

Inquiries regarding entrance examination system

Online Application Helpdesk (*Japanese speaking only)

Inquires accepted from 10:00 am to 6:00 pm (*Except Saturday, Sunday and national holidays until July 31)

Tel: 03-5952-3902

UCARO Support Office (*Japanese speaking only)

Inquires accepted from 10:00 am to 6:00 pm (*Except from December 30 to January 3)

TEL: 03-5952-2114

If you have any questions regarding the entrance examination, please contact the support office stated on page 5 in these guidelines. Inquiries are accepted from 9:00 to 17:00. (Excluding Saturday, Sunday, and national holidays)

<How to apply > Complete the following eight steps within the application period stated below:

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Access the online application system from the Hiroshima University Admissions Information web page:

<https://www.hiroshima-u.ac.jp/en/nyugaku>

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Choose the method of payment from the following list. For applications from outside Japan, only credit card payments can be accepted.

1. Credit Cards: VISA, MasterCard, JCB, AMERICAN EXPRESS, Diners Club
2. Convenience Stores: 7-Eleven, LAWSON, MINISTOP, FamilyMart, Daily Yamazaki, Seicomart
3. Banking facilities' ATM Pay-easy
4. Online Banking

(Note)

***In addition to the entrance examination fee, applicants must cover the remittance fees.**

*Applicants need to pay the Processing Fee (The amount of Processing Fee will be notified at the time of online application).

Important notices regarding the entrance examination fee

The examination fee, once paid, will not be refunded for any reason. However, in cases (1) and (2) below, the examination fee is refundable after deducting the bank transfer fee. Therefore in such cases, please clearly write the "reason for request and of refund", "name", "postal code", "address", "transfer destination information" and "contact telephone number" in the prescribed format given from the university and send it to the address mentioned on page 5 by postal mail by Thursday, February 22, 2024. (In any case, the Online Application Processing Fee is not eligible for a refund.)

- (1) If the application documents have not been submitted, or if they have not been accepted
- (2) If duplicate payments of the entrance examination fee have been made in error

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You will be issued with a Registration Number (not your Examinee's Number). Please make a note of it or to print out a copy of the computer screen showing the number. The Registration Number is needed for confirming the application details later, and for sending the application documents by post.

Submission Address: Each support office (see page 5)

(4) Documents to be submitted (Specified forms can be downloaded from the Home Page.)

A	Academic Transcripts	Should be prepared and signed by the president/dean of the university from which you have graduated and sealed securely.
B	Certificate of (Expected) Graduation	Should be prepared and signed by the president/dean of the university from which you have graduated. *If you are a graduate or a current student of a university in China, please obtain the following document by requesting it at “ 历证书 查询(CHSI)” (http://www.chsi.com.cn/xlcx/bgys.jsp), and submit it to us together with “毕业证书(Certificate of Graduation” and “ 硕 证书 (Bachelor/Master's Diploma)”. Graduates: Online Verification Report of Higher Education Qualification Certificate (历证书电 备) Expected Graduates: Online Verification Report of Student Record (线验证报) Please note that applicants must pay the issuing fee for the Online Verification Report (2 / certificate) by themselves. Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.
C	Curriculum vitae	(Use the official form) All the schools/educational institutions you have enrolled in shall be written.
D	Personal Statement	(Use the official form: Summarized within 2 pages) Should be described yourself and the reason for applying for this graduate school.
E	Research Plan	(Use the official form) Submit the research plan in master's course written in about 400 English words.
F	Reference Materials	Submit a score certificate (original) of the Japanese -Language Proficiency Test (JLPT) and/ or the TOEIC® / TOEFL® test, <u>if you have</u> . (The certificate will be returned to you after confirmation by the office.)
G	Return Envelope	A self-addressed standard-size envelope with appropriate postage (stamps)

(5) Address for submission of application documents:

Please see page 5 of these application guidelines.

(6) Pre-arrangements for special needs applicants

Those who require special consideration for taking examinations and/or pursuing an academic program due to a disability or other legitimate reason must first contact the Support Office (see page 5) and then submit a statement of information as described below (in free format) to provide advance notice so that necessary arrangements may be made.

(a) Period of statement submission: From July 5, 2023 to July 7, 2023

(b) Information to include in the statement

[1] Applicant's name, address, and contact telephone number

[2] Name of the last school attended, the name of program in which you wish to enroll, and the name of the expected academic supervisor

[3] Type and degree of disability (If you are being treated, please submit a medical certificate.)

[4] Requested consideration regarding examinations

[5] Requested consideration after enrollment

[6] Arrangements made at school(s) previously attended

[7] Description of daily life

4. Examination Date and Time

Examination Date	Examination	Time
August 22(Tue.), 2023	Interview (oral) (about 30minutes/person)	9:00 -

*Details of the examination will be informed to the applicants later.

5. Screening Criteria

Screening will be based on the results of examinations (documents screening and interview).

The decision will be made based on a comprehensive evaluation of the application documents and interview (evaluated by grade-based scores: maximum 100points each)

The oral examination (interview) consists of questions which evaluate the applicant's eligibility for his/her high motivation for learning at our graduate school, necessary basic knowledge in graduate course, and English/Japanese-language ability.

6. Announcement of Successful Applicants

12:00 (expected), Friday, September 1, 2023

- (1) Successful applicants' ID numbers will be released on the bulletin board belonging to each support office (page 5) and the website of the Graduate School of Integrated Sciences for Life, Hiroshima University.
- (2) The Graduate School will send letters of acceptance to successful applicants. If you do not receive the letter by Wednesday, September 6, even if your ID number is on the list of successful applicants, please inquire at each support office (page 5).
- (3) Please note that the announcement of the website will be unofficial. Official announcement will be made via the bulletin board and the letters of acceptance. The office will not accept inquiries by phone regarding the results of the examinations.

7. Enrollment Fee and Tuition Fee

Payment

Enrollment Fee: ¥282,000

Tuition Fee: ¥535,800 per year (¥267,900 per semester)

- (1) The enrollment fee, once paid, will not be refunded for any reason.
- (2) The enrollment fee and tuition shown above were correct as of April 2023. If they are changed, students must pay the revised amount.
- (3) Details of enrollment procedures, which will be conducted in mid-September, 2023 for October 2023 admission, and will be conducted in mid-March, 2024 for April 2024 admission, will be notified later to successful applicants.

8. Hiroshima University Excellent Student Scholarships

To inspire students to study hard and to foster excellent human resources, Hiroshima University institutes its own scholarship system that supports students who show excellent performances at their research achievement and so on.

9. Personal Information

Your personal information (name, date of birth, sex, etc.) provided for screening will be used solely for the purpose of screening, announcement of results, and enrollment procedures. After your enrollment, the University will manage the information to use it for student support activities (filing applications for scholarships and for waiving/discounting tuitions, etc.), and survey and research activities (for instance, surveys and analyses of applicants in order to improve screening systems). The University shall neither appropriate the information for any other purpose nor provide it to individuals/groups other than faculty or staff members of the University.

10. Examination Information Disclosure

The disclosure of examination results (considered as personal information) may be requested in the following manner:

- (1) Obtain an examination information disclosure application form:

Write to the address below, indicating on the envelope _____ or "Examination Information Disclosure Application Form Request," enclosing a self-addressed return envelope (long No. 3 type, 120 mm×235 mm) bearing the examinee's name, address and postal code and an 94 yen stamp.

- (2) Complete the examination information disclosure application form, and send by post the documents listed below between April 1 and May 31, 2024(postmarked) to the address mentioned page 5.

Life Science Course (5-year curriculum)

In the first and second years, students will learn basic and advanced genome editing techniques. From the third year, they will conduct research utilizing the knowledge they have acquired. Through basic courses on social implementation of technologies and internships, they will be trained to become experts able to work at the cutting edge of genome editing technology.

*Students of this program are required to satisfy the requirements of both their major in the graduate school and this program simultaneously.

Economic assistances

We currently provide students of the program with financial supports mentioned in (1), (2), and (3) below.

- 1 50,000 yen per month will be provided for six months for up to three students who are recognized as displaying excellent academic performance and having outstanding achievements in academic activities after enrolling. This begins from the following semester after enrolment in the program. (Details of the application procedure will be announced after admission.)
- 2 Free tuition will be provided for third and later years of the Life Science Course and all years of the Medical Course. (Some students may be ineligible due to their academic performance.)
- 3 Ikenoue Student Dormitory is available with priority for two years after enrolment in the program. (Boarding fee, common expenses, and utility fee will be charged.)

*The above details in (1), (2), and (3) are as of April 1, 2023 and are subject to change.

*The financial support is provided only within the standard course term.

* The above support (2) will come to an end on March 31, 2025. The financial support after April 1, 2025 has not yet been confirmed.

Contact

Collaboration Office, Education Office, Hiroshima University

1-1-1 Kagamiyama, Higashi-hiroshima City, Hiroshima, Japan 739-8524 (Room 809, Building B of the Graduate School of Education)

TEL 082-424-4689 6819

Email leading-program@office.hiroshima-u.ac.jp

URL: <https://genome.hiroshima-u.ac.jp/en/recruitment/index.html>



12. Additional Notices

- (1) **Prior to application, please consult about the research programs with a faculty member under whom applicant wishes to study.** (<https://www.hiroshima-u.ac.jp/en/ilife/research>)
- (2) Hiroshima University has established the university's Rules on Security Export Control in accordance with the Foreign Exchange and Foreign Trade Act, and conducts strict examinations for acceptance of international students, etc. Therefore, please be advised that International applicants may be unable to receive their desired education or conduct their desired research due to the restriction by the above regulations.
- (3) The certificates to be submitted must be the originals or certified photocopies. Uncertified photocopies would not be recognized as official certificates.
- (4) No changes are permitted in the content of documents after their submission.
The examination fee will not be returned for any reason.
- (5) Any forgery or falsification of the documents and/or academic fraud would result in cancellation of acceptance even after passing examination or admission.
- (6) If an applicant could not graduate from the university before the admission date, he/she would lose the eligibility to enter our graduate school in this session.
- (7) Application Guidelines and other related documents can be downloaded from the website of the Graduate School of Integrated Sciences for Life, Hiroshima University.

- (8) If the program of an academic supervisor under whom you wish to study is changed due to program reorganization, the program you belong to may change.
- (9) For further information, please contact the following each support office in charge of the program(s) (page 5).

13. Other Points of Attention

Smoking is prohibited entirely in All Hiroshima University campuses from January, 2020.

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