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**Department of Applied Biological Chemistry / Biotechnology
Graduate School of Agricultural and Life Sciences
The University of Tokyo
Admissions Guide - Doctoral Course
(General Admissions / Special Admissions for Working Adults)
Academic Year 2025**

The following is a supplement to the Application Guideline for the 2025 for the Doctoral Course, Graduate School of Agricultural and Life Sciences, the University of Tokyo.

<Schedule A>

1. Application Period

From Wednesday, June 19, 2024 (10:00 a.m.) to Tuesday, June 25, 2024 (5:00 p.m.)
Please read the Application Guideline carefully before applying.

2. Written Examinations (First stage selection)

(1) Foreign Language (English)

Applicants must take the TOEFL-ITP (LEVEL 1) administered by the Graduate School.

For details, please refer to "7. Written Examination (Foreign Languages)" in the Application Guideline.

(2) Specialized Subjects

Two subjects must be selected at the time of examination from the following seven elective subjects: 1) Analytical Chemistry, 2) Biological Chemistry, 3) Organic Chemistry · Natural Products Chemistry, 4) Microbiology, 5) Molecular Biology, 6) Plant Physiology · Plant Nutrition · Soil Science, 7) Food Science.

However, those applying for Bioinformatics and Bioinformatics Analysis in the Department of Biotechnology are to take 8) Bioinformatics and Computational Biophysics and select 1 subject from the above 7 subjects as the second elective subject at the time of the examination.

The examination will be conducted in a face-to-face written format (questions will be given in Japanese and to be answered in Japanese or English).

※Select the required foreign language and Specialized Subjects based on the following table.

【General Admissions】

| Examination Subjects | This Graduate School (Regular Course) | | | | Other graduate schools of UTokyo (Regular Course) | | Graduate schools of other universities, etc. |
|----------------------------|--|------------------|-----------------|------------------|--|-----------|--|
| | Currently enrolled | | Completed | | Currently enrolled | Completed | |
| | This department | Other department | This department | Other Department | | | |
| Foreign Language (English) | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |
| Specialized Subjects | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |

【Special Admissions for Working Adults】

| Examination Subjects | This Graduate School (Regular Course) | | | | Other graduate schools of UTokyo (Regular Course) | | Graduate schools of other universities, etc. |
|----------------------------|--|------------------|-----------------|------------------|--|-----------|--|
| | Currently enrolled | | Completed | | Currently enrolled | Completed | |
| | This department | Other department | This department | Other Department | | | |
| Foreign Language (English) | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |
| Specialized Subjects | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |

3. Oral Examination (Second stage selection)

The examination of the Master's thesis or its replacement will be conducted in an online format for those who pass the written examination for General Admissions. For those who pass the written examination for the Special Admissions for Working Adults, an examination on the outline of the research in which they have been engaged will be conducted in an online format.

4. Examination Dates

| Examination Subjects | | Date and Time | Examination Venue |
|----------------------|------------------------------|---|---|
| Written Examination | Foreign Language (TOEFL-ITP) | Thursday, August 8, 2024 9:15~11:45 | Notification will be made in the "Guidelines for Examinees' " |
| | Specialized Subjects | Thursday, August 8, 2024 13:00~15:00 | |

(Note) Examination times are subject to change.

The oral examination (second stage selection) for Schedule A will be given to applicants who have passed the written examination (first stage selection) for Schedule A and wish to enroll in October 2024. The oral examination for applicants who have passed the written examination of Schedule A and wish to enroll in April 2025 will be held at the same time as the oral examination of Schedule B. The date, time, and other details of the oral examination will be provided in the "Guidelines for Examinees" to be sent by e-mail in early July 2024.

5. Documents to be submitted

Documents to be submitted should be (a) through (k), (m) and (n) in accordance with "10. Application Documents" in the Application Guideline.

The documents "(n) Documents required to be submitted by the department" should be submitted as shown in the table below.

| | |
|--------------------------|--|
| Confirmation | <ul style="list-style-type: none"> Applicants <u>other than those who are expected</u> to complete the Master's course of the Departments of Applied Biological Chemistry and Biotechnology, GSALS, UTokyo, by March 31, 2025 must submit this form. Complete the prescribed form downloaded from the Graduate School's website (https://www.a.u-tokyo.ac.jp/english/pstudents_e/g_courses.html) and upload the PDF file to the Web application system. |
| Letter of Recommendation | <ul style="list-style-type: none"> Applicants who are <u>expected to complete</u> the Master's course of the Departments of Applied Biological Chemistry and Biotechnology, GSALS, UTokyo, by March 31, 2025 must submit the application. Complete the prescribed form downloaded from the Graduate School's website (https://www.a.u-tokyo.ac.jp/english/pstudents_e/g_courses.html) and upload the PDF file to the Web application system. |

- The "(g) Master's thesis or equivalent of a Master's thesis" in "10. Application Documents" in the Application Guideline may be submitted with an existing thesis or dissertation. However, if the thesis is written in a language other than Japanese or English, an "extended abstract" summarizing the contents of the "Master's thesis or equivalent of a Master's thesis" in either Japanese or English should be submitted. The extended abstract should be approximately 4,000 characters for Japanese and 1,600 words for English. Figures and tables are to be included and describe the results in an easy-to-understand manner.

2. The "(h) Summary of Master's thesis or equivalent of a Master's thesis" in "10. Application Documents" in the Application Guideline should be written in either Japanese or English. The length should be approximately 2,000 characters for Japanese and 800 words for English. Figures and tables are to be included and describe the results in an easy-to-understand manner. However, if an extended abstract has been prepared in section (g)., it may be used as a substitute.

These applications must arrive no later than January 23 (Thu.) through January 28 (Tue.), 2025, regardless of the above application periods. However, applicants who wish to enroll in October 2024 must submit them during the application period for Schedule A above.

6. October Admission

Those who meet the application qualifications specified in the Application Guideline are allowed to apply for admission in October 2024. Applicants must upload the form "(m) Application for admission in October" from "10. Application Documents" in the Application Guideline to the Web Entry System during the application period.

7. Other matters

(1) Notes on inputting information into the Web application system

- a. All designated fields must be filled in. If any field is not filled in, the application will be treated as incomplete.
 - b. Enter the name of the applicant's preferred field of specialization and the name of the applicant's preferred faculty advisor, referring to the "List of faculty members and their fields of specialization".
If there are any changes in the faculty members, etc., "List of faculty members and their fields of specialization " will be updated. Please check the latest version of the "List of faculty members and their fields of specialization " in the Application Guideline before applying.
 - c. You do not have to enter the "Specialized Subjects" field in the Examination Subjects section. *Selection to be made at the time of taking the examination.
 - d. Please enter your history up to the completion of your master's degree (expected). Applicants for the Special Admissions for Working Adults must also enter their employment history.
 - e. If you have jumped years or have been educated outside Japan, please contact the Graduate Student Section, Academic Affairs Division, Graduate School of Agricultural and Life Sciences (see "14. Inquiries and Contacts" in the Application Guideline) for information on how to enter your educational background.
- (2) Since the letter of confirmation signed by your academic advisors are required as part of the application documents, please contact your academic advisors well in advance of the application.
- (3) Previous years' questions can be viewed at the Student Service Center, Graduate School of Agricultural and Life Sciences.

- (4) If you have any questions about the entrance examination for this department, please contact the Department of Applied Biological Chemistry / Biotechnology (see "Contact Information for Each Department" in the Application Guideline).
- (5) Please read carefully the Application Guideline and this Admission Guide for the Graduate School Admission Examination. If you have any questions about the application process, please contact the Graduate Student Section, Academic Affairs Division, Graduate School of Agricultural and Life Sciences (see "14. Inquiries and Contacts" in the Application Guideline) well in advance.

<Schedule B>

1. Application Period

From Thursday, November 21, 2024 (10:00 a.m.) to Wednesday, November 27, 2024 (5:00 p.m.)

Please read the Application Guideline carefully before applying.

2. Written Examinations (First stage selection)

(1) Foreign Language (English)

Submit official TOEFL-iBT or TOEFL-iBT Home Edition scores.

For details, please refer to "7. Written Examination (Foreign Languages)" in the Application Guideline.

Please note that these departments require applicants to have already obtained a score at the time of application.

In other words, be sure to check "(1) I have a score to submit (score already obtained)" in the Web application system at the time of application and perform the following (a) and (b) on the Web application system during the application period.

(a) Register (enter) the Appointment Number and test date of the score to be submitted.

(b) Upload the scanned data (PDF) of the Test Taker Score Report in (a) above.

(2) Specialized Subjects

Two subjects must be selected at the time of application from the following seven elective subjects: 1) Analytical Chemistry, 2) Biological Chemistry, 3) Organic Chemistry · Natural Products Chemistry, 4) Microbiology, 5) Molecular Biology, 6) Plant Physiology · Plant Nutrition · Soil Science, 7) Food Science.

However, those applying only for Bioinformatics and Bioinformatics Analysis in the Department of Biotechnology are to take 8) Bioinformatics and Computational Biophysics and select 1 subject from the above 7 subjects as the second elective subject at the time of application.

The examination will be conducted in a face-to-face written format (questions will be given in English and to be answered in English or Japanese).

※Select the required foreign language and Specialized Subjects based on the following table.

【General Admissions】

| Examination Subjects | This Graduate School (Regular Course) | | | | Other graduate schools of UTokyo (Regular Course) | | Graduate schools of other universities, etc. |
|----------------------------|--|------------------|-----------------|------------------|--|-----------|--|
| | Currently enrolled | | Completed | | Currently enrolled | Completed | |
| | This department | Other department | This department | Other Department | | | |
| Foreign Language (English) | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |
| Specialized Subjects | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |

【Special Admissions for Working Adults】

| Examination Subjects | This Graduate School (Regular Course) | | | | Other graduate schools of UTokyo (Regular Course) | | Graduate schools of other universities, etc. |
|----------------------------|--|------------------|-----------------|------------------|--|-----------|--|
| | Currently enrolled | | Completed | | Currently enrolled | Completed | |
| | This department | Other department | This department | Other Department | | | |
| Foreign Language (English) | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |
| Specialized Subjects | Exempted | Exempted | Exempted | Exempted | Exempted | Exempted | Implemented |

3. Oral Examination (Second stage selection)

For the General Admissions candidates of Schedule B, the examination of the Master's thesis or its replacement will be conducted in an online format. For the Special Admissions for Working Adults on Schedule B, an examination on the outline of the research in which they have been engaged will be conducted in an online format.

4. Selection by Admissions Office (AO) method

Applicants who wish to apply may be selected by the AO method. For details, please refer to the "Supplementary Information on Selection by AO Method for the Doctoral Program in Applied Biological Chemistry / Biotechnology (Schedule B)".

Applicants who pass the screening through the AO method are exempted from the written examination. Furthermore, even if you are not selected by the AO method (given a "No" result), you may still take the General Admissions or the Special Admissions for Working Adults.

5. Examination Dates

The examination will be held from Thursday, January 30 to Friday, February 7, 2025.

The schedule and other details of the written and/or oral examinations will be provided in the "Guidelines for Examinees" to be sent by e-mail in early January 2025.

6. Documents to be submitted

Documents to be submitted should be (a) through (n) in accordance with "10. Application Documents" in the Application Guideline.

The documents "(n) Documents required to be submitted by the department" should be submitted as shown in the table below.

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|--------------------------|--|
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| Letter of Recommendation | <ul style="list-style-type: none">Applicants who are <u>expected to complete</u> the Master's course by March 31, 2024 must submit the application.Complete the prescribed form downloaded from the Graduate School's website (https://www.a.u-tokyo.ac.jp/english/pstudents_e/g_courses.html) and upload the PDF file to the Web application system. |

- The "(g) Master's thesis or equivalent of a Master's thesis" in "10. Application Documents" in the Application Guideline may be submitted with an existing thesis or dissertation. However, if the thesis is written in a language other than Japanese or English, an "extended abstract" summarizing the contents of the "Master's thesis or equivalent of a Master's thesis" in either Japanese or English should be submitted. The extended abstract should be approximately 4,000 characters for Japanese and 1,600 words for English. Figures and tables are to be included and describe the results in an easy-to-understand manner.
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8. Other matters

- (1) Notes on inputting information into the Web Entry System
 - a. All designated fields must be filled in. If any field is not filled in, the application will be treated as incomplete.
 - b. Enter the name of the applicant's preferred field of specialization and the name of the applicant's preferred faculty advisor, referring to the "List of faculty members and their fields of specialization."
If there are any changes in the faculty members, etc., "List of faculty members and their fields of specialization " will be updated. Please check the latest version of the "List of faculty members and their fields of specialization " in the Application Guideline before applying.
 - c. Be sure to enter the name of the subjects you will take in the "Specialized Subjects" column. *Selection to be made at the time of application.
 - d. Please enter your history up to the completion of your master's degree (expected). Applicants for the Special Admissions for Working Adults must also enter their employment history.
 - e. If you have jumped years or have been educated outside Japan, please contact the Graduate Student Section, Academic Affairs Division, Graduate School of Agricultural and Life Sciences (see "14. Inquiries and Contacts" in the Application Guideline) for information on how to enter your educational background.
- (2) Since the letter of confirmation signed by your academic advisors are required as part of the application documents, please contact your academic advisors well in advance of the application.
- (3) Previous years' questions can be viewed at the Student Service Center, Graduate School of Agricultural and Life Sciences.
- (4) If you have any questions about the entrance examination for this department, please contact the Department of Applied Biological Chemistry / Biotechnology (see "Contact Information for Each Department" in the Application Guideline).
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