



Chemistry-Biology Combined Major Program

# Application Guideline

<October 2018 Enrollment>



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# 1. Admission Policy

The Chemistry-Biology Combined Major Program welcomes:

- Applicants who are curious, have a strong interest in chemistry and biology, and have a desire to participate in the creation of a new academic discipline.
- Applicants who aim to contribute to the development of science and technology and thus to the whole of society.
- Applicants who wish to develop their ability to describe and present their ideas logically, and improve their communication skills along with their research capabilities.
- Applicants who are ethically grounded and are also enthusiastic toward broadening their knowledge base.

# 2. Duration of the Program

October 1, 2018 to September 30, 2022 (4 years)\*

\*For students who meet specified criteria, accelerated graduation after three and half years is possible.

# 3. Student Intake

The number of students admitted each year will be small to allow for intensive study and supervision.

Note: Students enrolled in this program will be placed in one of the School of Science, School of Engineering, or School of Engineering Science. One and half years after admission, each student will be formally assigned to one of the five departments of the above three schools on the basis of their study plans and suitability (moving to a school different from the initial one is also possible), and will eventually graduate from a research laboratory in that school. Because the capacity of each department is limited, the students may not be assigned to the department of their choice.

Department of Chemistry, School of Science: <http://www.chem.sci.osaka-u.ac.jp/chem/chem/index-en.html>

Department of Biological Science, School of Science: <http://www.bio.sci.osaka-u.ac.jp/en/index.html>

Department of Applied Chemistry, School of Engineering:  
[http://www.chem.eng.osaka-u.ac.jp/appl/eng/index\\_e.html](http://www.chem.eng.osaka-u.ac.jp/appl/eng/index_e.html)

Department of Biotechnology, School of Engineering: <http://www.bio.eng.osaka-u.ac.jp/en/index.html>

Course of Chemistry, School of Engineering Science: <http://cobalt.chem.es.osaka-u.ac.jp/index-e.html>

## 4. Eligibility for Application

In order to apply for this program, you must meet certain requirements set by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT). Accordingly, you must meet at least one of the following criteria by September 30, 2018.

1. International applicants (students from outside of Japan) who have completed a standard 12-year school education curriculum of a country other than Japan. Including here, are applicants who have completed a standard 12-year school education curriculum in a country outside Japan in less than 12 years as a result of being promoted up a grade ahead of his or her peers.
2. International applicants who are at least 18 years of age and who have passed an examination in a country other than Japan which certifies that they have scholastic ability equivalent to a person who has completed a standard 12-year school education curriculum in the said country.
3. International applicants who are at least 18 years of age, who have completed a school curriculum in a country other than Japan that corresponds to that of a senior high school in Japan (including those who have passed an examination which certifies that they have scholastic ability equivalent to a person who has completed such a curriculum), and who have completed pre-university preparatory education required for admission to Japanese universities as designated by the Japanese Ministry of Education, Culture, Sports, Science and Technology.
4. International applicants who have completed a curriculum in a school that is considered to be the equivalent of high school (upper secondary) level and met the requirements stipulated by MEXT. The applicants should have completed at least 11 years of education in a country outside Japan at institution(s) that meet standards laid down by MEXT.
5. Applicants who are at least 18 years of age and who have completed a program of study at an educational institution considered within the educational system of a foreign country to be equivalent to the school curriculum corresponding to Japanese senior high school in that country (only if completion of the program is considered comparable to completion of a standard 12-year school curriculum under the country's school education system).
6. Applicants who are at least 18 years of age, who have completed a program of study at an educational institution considered within the educational system of a foreign country to be equivalent to the school curriculum corresponding to Japanese senior high school in that country (except if completion of the program is considered comparable to completion of a standard 12-year school curriculum under the country's school education system), and who have completed pre-university preparatory education required for admission to Japanese universities as designated by the Japanese Ministry of Education, Culture, Sports, Science and Technology.
7. Applicants who are at least 18 years of age and who have obtained the International Baccalaureate qualification awarded by the International Baccalaureate Organization in Switzerland.

8. Applicants who are at least 18 years of age and who have obtained the Abitur issued by the Federal Republic of Germany for college entrance.
9. Applicants who are at least 18 years of age and who have obtained the Baccaureate Diploma issued by the French Republic for college entrance.
10. Applicants who are at least 18 years of age and who have obtained the General Certificate of Advanced Level accredited as a qualification for admission to a university in the United Kingdom of Great Britain and Northern Ireland.
11. Applicants who are at least 18 years of age and who have completed the standard 12-year school curriculum in one of the special schools for foreigners in Japan that are certified by the international evaluating organizations designated by the Ministry of Education, Culture, Sports, Science and Technology (WASC, ACSI, CIS).

Notes:

1. If you completed your studies at a non-accredited international school in Japan or you are unsure whether you are eligible to apply, please contact CBCMP office as early as possible before applying.
2. Only apply if you plan to pursue your studies continuously and without interruption from entrance to graduation.
3. In case you are unable to arrive in Japan by the date designated by the university, your enrollment might be cancelled despite you being able to start your studies on October 1, 2018.
4. Even after enrollment, you can be expelled for poor attendance or unsatisfactory grades.

## 5. Application Procedure

When you apply for this program, please complete the necessary procedures as follows.

1. Visit the following Application Registration website and complete your registration. <https://e-apply.jp/n/osaka-u-inter>  
After completing registration, applicants should receive a mailing address for the application documents and a URL for the downloadable application form by automatic reply e-mail.
2. Pay the application fee. For more details, please refer to page 12.
3. Post the required application documents to the mailing address that is provided by the automatic reply e-mail after completing the application registration. Please note that application documents must reach the mailing address by January 12, 2018. The application documents must be sent by a registered mailing service such as EMS, FedEx, DHL, UPS, etc. We cannot accept responsibility for loss or any delay in the delivery of your application.

**Registration Period: December 1 (Fri.), 2017 –January 5 (Fri.), 2018**

**Application Period: December 1 (Fri.), 2017 –January 12 (Fri.), 2018**

## 6. Application Documents

1. Application Form
2. Documents Certifying Eligibility for Application
3. Letter of Recommendation
4. Results of National Standardized Tests for University Admission
5. Essays
6. Application Fee Payment Certificate
7. A Copy of Your Passport
8. Certification of English Language Proficiency (If Applicable)

Notes: All certificates and other application documents must have an English translation attached if they are not already in English.

### Application Documents-1

#### Application Form

After completing registration at <https://e-apply.jp/n/osaka-u-inter> , applicants should receive a URL for the downloadable application form by automatic reply e-mail.

### Application Documents-2

#### Documents Certifying Eligibility for Application

See below for documents required for applicants under each of the application eligibility criteria (see 'Eligibility for application' in pages 3–4).

Criteria 1 and 4	<ol style="list-style-type: none"><li>1. Certificate of graduation from the last school attended or the corresponding certificate of scheduled graduation. In case the last school attended is of a higher education level (university or other tertiary institution), then please also include the secondary level certificate of graduation (corresponding to high school in Japan)</li><li>2. Academic transcript from the last school attended. In case the last school attended is of a higher education level (university), then please also include the secondary-level academic transcript (corresponding to high school in Japan).</li></ol>
Criteria 2	<ol style="list-style-type: none"><li>1. Certificate stating that you have passed the relevant examination</li><li>2. Score report of the relevant examination</li></ol>
Criteria 3 and 6	<ol style="list-style-type: none"><li>1. Academic transcript and certificate of graduation from a school corresponding to Japanese senior high school (applicants who have passed the certification exams should present their certificate of passing and score report)</li><li>2. Certificate for completion of the pre-university preparatory education or certificate of scheduled completion</li></ol>

Criterion 5	Academic transcript and certificate of graduation from a school corresponding to Japanese senior high school level.
Criterion 7	1. Copy of the International Baccalaureate Diploma 2. Results certificate from the International Baccalaureate (six subjects final exams)
Criterion 8	Copy of the General Qualification Form for University Entrance (Zeugnis der allgemeinen Hochschulreife)
Criterion 9	1. Copy of the French Baccalauréat Diploma 2. Results certificate from the French Baccalauréat Examination
Criterion 10	Copy of the General Certificate of Advanced Level
Criterion 11	1. Certificate of graduation or certificate of scheduled graduation 2. Academic transcript from a school certified by an international evaluating organization

### Important notes when preparing your documents

- \* If you have not graduated from high school at the time of application, you may submit expected graduation certificate and predicted score for transcript.
- \*If subjects and score details on the academic transcript are written in codes or abbreviations, please attach the appropriate description in English.
- \*All certificates and other documents need to be the original copies as issued by the school principal or the corresponding highest level administrator.
- \*Please send only original documents, unless specifically asked for a copy.
- \*In case an original document cannot be reissued and needs to be returned to you, please contact Osaka University International College Office to receive instructions. It might be necessary for you to send the document prior to sending the other application documents in order for us to confirm that they are original.

#### Application Documents-3

### Letter of Recommendation

Submit a letter of recommendation from the principal and/or a senior science teacher of the last secondary school you attended, including an evaluation of your personality and academic results. The form is not designated. A science teacher who knows the applicant well is preferable. **The letter should be sealed and signed by the principal / teacher (opened letters will not be accepted).**

## **Results of National Standardized Tests for University Admission**

If you are from a country or region without a standardized test or you cannot submit your standardized test result during the application period designated by the University, due to a factor related to education system of the country or region, you will need to take one of the tests described from (2) to (19).

We recommend you should take SAT (Chemistry, Biology, Physics and/or Mathematics-Higher level) or ACT.

Submit official scores of any standardized academic test for university entrance that you have taken. See below for information about tests in your country. In cases where the test result is either pass or fail, you need to have passed the test. We will accept predicted scores for those who have not graduated yet. You may submit the following scores or results, or your school may send them directly to Osaka University.

### **Please note the following:**

1. You are required to submit copies of the official prospectus and information bulletin of the standardized test that you took.
2. If the documents to be submitted are written in a language other than English, translate them into English, and then obtain verification at an embassy, your high school or other organization to show consistency between the translations and the originals.

### **(1) Under the International Baccalaureate Educational System**

Submit a copy of your International Baccalaureate Diploma and your IB final examination performance evaluation certificate. Institution Code of Osaka University for IB is 036164.

### **(2) Under the German Educational System**

Submit a copy of your Zeugnis der allgemeinen Hochschulreife and your performance evaluation certificate.

### **(3) Under the French Educational System**

Submit a copy of your Diplôme du Baccalauréat de l'Enseignement du Second Degré and your Relevé de Notes.

### **(4) Under the Chinese Educational System**

Submit your result of the National Higher Education Entrance Examination or your result of a standardized test for university admission administered by the Shanghai Municipal



Educational Examination Authority or the Beijing Municipal Educational Examination Authority.

**(5) Under the Korean Educational System**

Submit your result of the College Scholastic Ability Test.

**(6) Under the Indonesian Educational System**

Submit your result of SPMB (Seleksi Penerimaan Mahasiswa Baru).

**(7) Under the Malaysian Educational System**

Submit your result of STPM (Sijil Tinggi Persekolahan Malaysia). If you wish your result of the U.K. GCE to be considered in the University's screening process, follow the instructions below described in '(13) Under the U.K. Educational System'.

**(8) Under the Singaporean Educational System**

Submit your result of the Singapore GCE 'A' Level. If you wish your result of the U.K. GCE to be considered in the University's screening process, follow the instructions below described in '(13) Under the U.K. Educational System'. If you wish your result of the Malaysian STPM to be considered in the University's screening process, follow the instructions above described in '(7) Under the Malaysian Educational System'.

**(9) Under the Thai Educational System**

Submit your result of the National University Joint Entrance Examination.

**(10) Under the Hong Kong Educational System**

Submit your result of the HKDSE (Hong Kong Diploma of Secondary Education Examination). If you wish your result of the U.K. GCE to be considered in the University's screening process, follow the instructions below described in '(13) Under the U.K. Educational System'.

**(11) Under the Taiwanese Educational System**

Submit your result of General Scholastic Ability Test.

**(12) Under the Egyptian Educational System**

Submit your result of Thanawiya Amma.

**(13) Under the U.K. Educational System**

Submit one of the following:

1. Your result of three subjects of the GCE Advanced Level, or
2. Your result of a total of four subjects: two of the GCE Advanced Level and two of the GCE Advanced Subsidiary Level.

Submit a copy of the information bulletin of the test that you took.

**(14) Under the U.S. Educational System**

Submit your official scores of one of the following:

1. SAT Subject Tests (Three subjects).

Recommended SAT Subject Tests are Chemistry, Biology, Physics, and Mathematics-Level 2.

Institution Code of Osaka University for SAT is 7895.

2. ACT

Institution Code of Osaka University for ACT is 7042.

3. AP

Institution Code of Osaka University for AP is 7895.

**(15) Under the Canadian Educational System**

Submit the result of national standardized test administered by your province as a pre-requisite to study at university.

**(16) Under the Australian Educational System**

Submit the result of national standardized test administered by your country or state as a pre-requisite to study at university.

**(17) Under the New Zealand Educational System**

Submit your record of learning of the NCEA (National Certificate of Educational Achievement) Level 3 or your record of the University Entrance, Bursaries and Scholarships Examination.

**(18) Under the Educational Systems of Other Countries or Regions with Standardized Tests**

Submit a performance evaluation certificate of a standardized test that you took in compliance with the test regulations.

**(19) Examination for Japanese University Admission for International Students (EJU)**

Submit your official science and mathematics score. You should take chemistry and biology for science, course 2 for mathematics in English.

**Application Documents-5**

**Essays**

Submit 2 essays on the following topics.

1. Describe why you wish to study in the Chemistry–Biology Combined Major Program.

2. Describe what topic in science has captured your imagination recently, and why.

Approximately 500-1000 words in English for each essay. Statements with less than 500 words and handwritten ones may be rejected in the screening.

#### Application Documents-6

### Application Fee Payment Certificate

Please submit a transaction confirmation or a remittance receipt.

An application fee of 17,000 JPY (Japanese yen) will be required for all applicants applying for admission to the CBCMP.

The application fee must be paid before submitting the application documents.

#### Application Documents-7

### Copy of your passport

Submit a photocopy of the page of your passport showing the photo, name and passport number. If you do not have a valid passport, submit a photocopy of another official certificate of your country such as a birth certificate or an official registry.

#### Application Documents-8

### Certification of English Language Proficiency

An applicant whose native language is English, or who has graduated / is expecting to graduate from a high school in which English is the language of instruction, does not need to submit any English proficiency examinations score.

Other applicants need to take one English proficiency examination listed below and send their official score reports which are no more than two years old at the time of submission.

- **TOEFL iBT (Internet-based TOEFL)**

A minimum score of 80 is required. If submitting a TOEFL score, you need to send one of the below reports.

1. Official score report (sent directly from the American Educational Testing Services (ETS) to Osaka University)
2. A copy of the examinee's score record (the document sent to the examinee)

Note: When submitting your scores, please note the points below:

- It usually takes at least one month or more for the official score report to reach Osaka University after issuing a request to the ETS. Please take the exam well

ahead of time to ensure to receive that your score reaches our office by the deadline.

- Institution Code of Osaka University for TOEFL is 7895.
- A score from TOEFL-ITP (Institutional Testing Program) cannot be accepted.
- Visit the Educational Testing Service (ETS) website (<http://www.ets.org/portal/site/ets/>) for an overview of TOEFL.

### ● IELTS Academic Module

A minimum score of 6.0 is required. If submitting an IELTS score, you need to send one of the below reports.

1. Test Report Form (sent directly from IELTS to the Osaka University International College Office)
2. A copy of the examinee's test score report (the document sent to the examinee)

Note: When submitting your scores, please note the points below:

- The General Training module does not qualify for screening.
- Visit the International English Language Testing System (IELTS) website (<http://www.ielts.org/>) for an overview of IELTS.
- Address: Osaka University International College Office

1-2 Machikaneyama-cho, Toyonaka, Osaka 560-0043, JAPAN

### ● International Baccalaureate with English as an A1 subject at either standard or higher level at grade 4 or above.

### ● Cambridge CAE or CPE with a grade of C or better

Please contact the Osaka University International College Office in advance before submitting GCE 'A' level or IB Diploma subjects as proof of English proficiency.

## 7. Application fee & Method of Payment

An application fee of 17,000 JPY (Japanese yen) will be required for all applicants applying for admission to the CBCMP.

The application fee must be paid before submitting the application documents

The method varies depending on your location.

If the application fee is not paid between December 1, 2017 and January 5, 2018, we will not be able to accept your application.

**Please note the application period is till January 12, 2018, while the payment deadline is January 5, 2018.** Once paid, the application fee cannot be refunded except in the case of a duplicate payment by mistake.

### Payment from abroad

Payment from abroad should be made by either i or ii below

(i is preferable):

i. Credit card payment <Only for applicants living outside Japan>

When making a payment by credit card, an additional 661 JPY is charged. The total transaction amount is 17,661 JPY. To make a transaction, visit the website below and follow the instructions.

e-apply: <https://e-apply.jp/n/osaka-u-ieng>

Online payment can be made anytime from 10:00 am, December 1, 2017 to 4:59 pm, January 5, 2018. All times are Japan Standard Time.

You must submit, along with the other application documents, a "Transaction Confirmation" which can be printed out from the website above.

ii. Remittance from a bank

The applicants should cover transaction fees charged by both the bank in the applicant's home country and the Bank of Tokyo-Mitsubishi UFJ, Ltd. The remittance must be made in the name of the applicant.

Please submit the Remittance Receipt or the Application for Remittance bearing the authorization of the bank at which the money was remitted, along with the other application documents. If the payment amount is incorrect (e.g. due to lack of bank fees being paid), we will not be able to accept your application even if you submit all the other necessary documents.

Transfer type: Telegraphic transfer  
Currency: Japanese yen (JPY)  
Amount: 17,000 JPY  
Beneficiary bank: The Bank of Tokyo-Mitsubishi UFJ, Ltd.  
(Bank code: 0005)  
Branch: Ibaraki branch (Branch code: 219)  
Bank address: 13-23 Futaba-cho, Ibaraki, Osaka 567-0816, Japan  
Account number: 0242978  
Account holder: OSAKA UNIVERSITY  
SWIFT code: BOTKJPJT

### Payment from within Japan

Yen-denominated wire transfer from a financial institution in Japan.  
When making a transfer, you must use a transfer application form provided by the bank and write the applicant's name in the Sender's Name box on the form. You must submit, along with the other application documents, a copy of the bank remittance application/receipt.

Amount to transfer: 17,000 JPY  
Type of transfer: 電信扱い (Telegraphic transfer remittance)  
Purpose of transfer: Application fee payment  
Bank name: 三菱東京UFJ銀行(The Bank of Tokyo-Mitsubishi UFJ, Ltd)  
Branch name: 茨木支店 (Ibaraki branch)  
Account type: 普通 (Futsu/Saving account)  
Account number: 0242978  
Account name: 大阪大学インターナショナルカレッジ  
(オオサカダイガクインターナショナルカレッジ)  
Sender's name: Applicant's name  
Transfer fees: To be paid by applicant

## 8. Important notes for applicants

- If errors are found in the application documents, the application will not be accepted. Moreover, changes to the application documents after submission are not allowed.

- Submitted documents will not be returned.
- Applicants who have provided false information in their application documents will not be allowed to enroll and will be expelled if they have already been accepted
- All communications from the University, including the screening results, will be sent to the e-mail address provided in the application form. If you change your e-mail address, you must update us with your new address immediately.
- We currently do not accept transfer applicants.
- The scores of any applicants who decided not to proceed with their application will be held for two years and then disposed of in line with program policy for application materials. Likewise, scores received after the application period will be disposed in the same way.

## 9. Applicant Selection

Applicants will be selected through screening of application documents by which it will be determined whether he/she has the academic skills, desire, capability, aptitude and other qualities for acceptance. An interview (including a basic scientific knowledge assessment) may also be held. If an interview is held, successful applicants will be selected based on the results of the screening of application documents as well as an interview.

### Interview

If Osaka University considers that an interview is required for an applicant, an interview will be held for the applicant as follows:

Interview period	During the period from the middle of February to early March.
Location	Osaka, Bangkok, Shanghai, San Francisco, Groningen (Travel expenses will not be paid.)
Contents	Interviews will be held on a day specified by International College within the aforementioned interview period. A basic scientific knowledge assessment (chemistry, biology, physics and math) will also be carried out as part of the interview.

Applicants will be notified directly with scheduling details for their interview.

## Announcement of successful applicants

Applicants will be informed of the results by email by the end of March. Successful applicants will also receive an official letter by post in early April.

## 10. Enrollment and Tuition fees

Enrollment fee: 282,000 JPY (as of June, 2017)

Tuition fees: 267,900 JPY for one semester (as of June, 2017)

These fees might be subject to change.

## 11. Handling of Personal Information

1. We will use personal information, such as names and addresses, provided in the application form and submitted documents only for the selection process.
2. Personal information may be used for monitoring the selection process.
3. We may outsource some of the above-mentioned tasks to a third party. In this instance, we will conclude an agreement with the third party to assure that it will manage the personal data appropriately.

## 12. Contact Information

Phone +81-6-6850-6578

E-mail: [cbcmp-admissions@ml.office.osaka-u.ac.jp](mailto:cbcmp-admissions@ml.office.osaka-u.ac.jp)