

# 医学部入試

サブタイトル

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[日付]

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# 海外の医学部入試

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## 海外の医学部入試

[https://医学部.jp/igakubu\\_hikaku/global.php](https://医学部.jp/igakubu_hikaku/global.php)

QS 世界大学ランキングの評価指標

1	各国学者のピア・レビュー	40%
2	雇用者の評価	10%
3	学生一人あたり教員比率	20%
4	教員一人あたり論文引用数	20%
5	外国人教員比率	5%
6	留学生比率	5%

順位	大学	国
1位	ハーバード大学	アメリカ
2位	オックスフォード大学	イギリス
3位	ケンブリッジ大学	イギリス
4位	ジョンズ・ホプキンス大学	アメリカ
4位	スタンフォード大学	アメリカ

6位	カロリンスカ医科大学	スウェーデン
7位	カリフォルニア大学ロサンゼルス校(UCLA)	アメリカ
8位	イエール大学	アメリカ
9位	ユニヴァーシティ・カレッジ・ロンドン(UCL)	イギリス
10位	カリフォルニア大学サンフランシスコ校	アメリカ
11位	トロント大学	カナダ
12位	インペリアル・カレッジ・ロンドン	イギリス
12位	マサチューセッツ工科大学(MIT)	アメリカ
14位	コロンビア大学	アメリカ
15位	シドニー大学	オーストラリア
16位	キングス・カレッジ・ロンドン	イギリス
17位	デューク大学	アメリカ
18位	ペンシルバニア大学	アメリカ
19位	メルボルン大学	オーストラリア

20位	カリフォルニア大学サンディエゴ校 (UCSD)	アメリカ
21位	ワシントン大学	アメリカ
22位	マギル大学	カナダ
23位	エジンバラ大学	イギリス
24位	ミシガン大学	アメリカ
25位	ロンドン・スクール・オブ・ハイジーン & トロピカル・メディスン	イギリス
26位	東京大学	日本
27位	ブリティッシュコロンビア大学	カナダ
28位	シカゴ大学	アメリカ
29位	モナッシュ大学	オーストラリア
29位	シンガポール国立大学	シンガポール

※以下、各大学の入試情報の中で、特に以下の内容を含むものには、該当する①～⑤の番号を付して提示している。

- ①どういう学生を求めていると書かれているか？
- ②応募者の資格要件をどのように設定しているか？
- ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？
- ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？
- ⑤入学者(在籍者)の属性についてのデータはあるか？

## 〈 医学部入試 〉

### 1 位ハーバード大学

<https://college.harvard.edu/admissions> (2019.06.21 参照)

#### ①どういう学生を求めていると書かれているか？

##### How Your Application is Considered

In our admissions process, we give careful, individual attention to each applicant. We seek to identify students who will be the best educators of one another and their professors—individuals who will inspire those around them during their College years and beyond.

As we read and discuss your application, many questions will be on our minds. Some things we consider:

##### Growth and potential

- Have you reached your maximum academic and personal potential?
- Have you been stretching yourself?



- Have you been working to capacity in your academic pursuits, your full-time or part-time employment, or other areas?
- Do you have reserve power to do more?
- How have you used your time?
- Do you have initiative? Are you a self-starter? What motivates you?
- Do you have a direction yet? What is it? If not, are you exploring many things?
- Where will you be in one, five, or 25 years? Will you contribute something to those around you?
- What sort of human being are you now? What sort of human being will you be in the future?

#### Interests and activities

- Do you care deeply about anything—intellectual? Extracurricular? Personal?
- What have you learned from your interests? What have you done with your interests? How have you achieved results? With what success or failure? What have you learned as a result?
- In terms of extracurricular, athletic, community, or family commitments, have you taken full advantage of opportunities?
- What is the quality of your activities? Do you appear to have a genuine commitment or leadership role?
- If you have not had much time in high school for extracurricular pursuits due to familial, work, or other obligations, what do you hope to explore at Harvard with your additional free time?

#### Character and personality

- What choices have you made for yourself? Why?
- Are you a late bloomer?
- How open are you to new ideas and people?
- What about your maturity, character, leadership, self-confidence, warmth of personality, sense of humor, energy, concern for others, and grace under pressure?

### Contribution to the Harvard community

- Will you be able to stand up to the pressures and freedoms of College life?
- Will you contribute something to Harvard and to your classmates? Will you benefit from your Harvard experience?
- Would other students want to room with you, share a meal, be in a seminar together, be teammates, or collaborate in a closely knit extracurricular group?

### ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

#### Required Forms, Test Scores, and Evaluations

We look forward to learning about you through your application.

You start by submitting a complete application with the following materials:

- Application and supplements
- \$75 application fee or a simple [fee waiver](#)
- Secondary School Report (including transcripts) and Midyear School Report
- Two teacher evaluations
- ACT or SAT (with or without writing)
- Two SAT Subject Tests (recommended, except in the case of financial hardship)
- Optional: AP, IB, or other examination results

#### First-year applicants

All first-year applicants—both international and U.S. candidates—must complete the [Common Application](#), the [Universal College Application](#), or the [Coalition Application](#) along with the required supplements. You will need to submit:

- Common Application, Coalition Application, or Universal College Application
- Harvard College Questions for the Common Application, Coalition Application, or the Universal College Application Harvard supplement

- \$75 fee (or request a fee waiver)
- ACT or SAT (with or without writing)
- 2 SAT Subject Tests ([recommended, except in the case of financial hardship.](#)  
International students in particular may wish to [learn more here.](#))
- Optional: AP or other examination results
- School Report and high school transcript
- Teacher Report (2)
- Midyear School Report
- Final School Report

## 2位オックスフォード大学

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？





④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？





Requirements

• Medicine

<https://www.ox.ac.uk/admissions/undergraduate/courses-listing/medicine?wssl=1>

(2019.06.28 参照)

	<b>UCAS code</b>	A100		<b>Duration</b>	3 years (BA) 6 years (BM BCh)
	<b>Entrance requirements</b>	A*AA (excluding Critical Thinking and General Studies and at least an A in both Chemistry and one or more of Biology, Physics or Maths)		<b>Admissions statistics*</b>	Interviewed: 26% Successful: 9% Intake: 151 <small>*3-year average 2016-18</small>

	<b>Admissions test(s)</b>	<a href="http://ox.ac.uk/bmat">ox.ac.uk/bmat</a>		<b>Written work</b>	None
	<b>Subject requirements</b>	Chemistry with either Maths or Biology or Physics		<b>Contact</b>	<a href="#">Email</a> <a href="#">Medicine</a>

## Academic requirements

<b>A-levels:</b>	A*AA in three A-levels (excluding Critical Thinking and General Studies) taken in the same academic year. Candidates are required to achieve at least a grade A in both Chemistry and at least one of Biology, Physics or Mathematics. We expect you to have taken and passed any practical component in your chosen science subjects.
<b>Advanced Highers:</b>	AA (taken in the same academic year and to include Chemistry, plus one from Biology, Physics or Mathematics) <b>plus Highers:</b> AAAAA (taken in the same academic year).
<b>IB:</b>	39 (including core points) with 766 at HL. Candidates are required to take Chemistry and at least one of Biology, Physics or Mathematics to Higher Level.
<b>BTEC Level 3 Extended Diploma:</b>	Please see the <a href="#">Medical Sciences website</a> for details.
<b>Other qualifications:</b> Other national and international qualifications are also acceptable. Please see the <a href="#">Medical Science website</a> for further guidance. Any candidate in doubt as to their academic eligibility for this course is strongly encouraged to seek advice by emailing <a href="mailto:admissions@medschool.ox.ac.uk">admissions@medschool.ox.ac.uk</a> .	

Wherever possible, your grades are considered in the context in which they have been achieved. (See further information on [how we use contextual data.](#))

Please note that we have no preference for whether the third or fourth A-level subject (or further subject in equivalent qualifications) is a science or not.

**Level of attainment in Science and Mathematics**

There are no formal GCSE requirements for Medicine. However, in order to be adequately equipped for the BMAT (see [www.bmat.org.uk](http://www.bmat.org.uk)) and for the academic demands of the course, and if Biology, Physics or Mathematics have not been taken to A-level (or equivalent), applicants will need to have received a basic education in those subjects (for example at least a grade C/4 at GCSE, Intermediate 2 or Standard grade (Credit) or equivalent; the GCSE Dual Award Combined Sciences is also appropriate). For further details on how we assess GCSEs, please visit the [Medical Sciences Shortlisting](#) page.

**Graduates**







Students with degrees may apply for the standard course. There are no places specifically reserved for graduates, and there is no separate application process. Graduates are in open competition with school-leavers, and need to fulfil the same entrance requirements.

If English is not your first language you may also need to meet our [English language requirements](#).

▪ Medicine(Graduate entry)

<https://www.ox.ac.uk/admissions/undergraduate/courses-listing/medicine-accelerated?wssl=1>

(2019.06.28 参照)

	<b>UCAS code</b>	A101		<b>Duration</b>	4 years (BM BCh)
	<b>Admissions test(s)</b>	<a href="http://ox.ac.uk/bmat">ox.ac.uk/bmat</a>		<b>Written work</b>	None
	<b>Entrance requirements</b>	See Admissions Requirements		<b>Contact</b>	<a href="#">Email</a> <a href="#">Medicine</a>

Academic requirements

- **First degree:** The course is open only to graduates in applied and experimental science, including bioscience, chemistry, experimental physics and engineering. Check the [list of courses that are typically acceptable](#). If your degree is not listed, or if you are unsure whether it is acceptable, please follow the steps outlined on the [Medical Sciences website](#) to find out more.
- **A levels (or equivalent):** In addition to your degree, you must also have **two science A-levels**, or equivalent qualification, of which one must be chemistry (unless you have a chemistry degree). If your degree is in a subject other than bioscience, you must also have a qualification in **biology at GCSE** or O-level, or dual-award science GCSE, or an equivalent qualification.

If English is not your first language you may also need to meet our [English language requirements](#).

### 3位ケンブリッジ大学

<https://www.undergraduate.study.cam.ac.uk/courses/medicine> (2019.06.28 参照)

②応募者の資格要件をどのように設定しているか？

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

### Typical offers require

**A Level:** A\*A\*A


**IB:** 40-42 points, with 776 at Higher Level

You may enter up to four medical courses in your [UCAS application](#). Your remaining choice can be used for an alternative course without prejudice to your commitment to medicine.

### Course requirements

See  [Medicine: Subject Requirements and Typical Offer by College](#) for

College-specific requirements/preferences. All undergraduate admissions decisions are the responsibility of the Cambridge Colleges so, in addition to the guidance below, please check [College websites](#) for further details.

See also [Entrance requirements](#) and  [The Subject Matters](#) for additional advice about general requirements for entry, qualifications and offers.

Please note that in the following, 'science/mathematics subjects' refers to Biology, Chemistry, Physics and Mathematics. It does not include Psychology.

Please also see [Key Criteria for Medical Admissions](#).

## A Levels

- A Levels in Chemistry and one of Biology, Physics, Mathematics.
- Most applicants have at least three science/mathematics A Levels and some Colleges require this and/or particular subjects. See College websites for details.

Please note that in the past three admissions rounds, 96% of applicants for Medicine (A100) offered three or more science/mathematics A Levels and, of these, 29% were successful in obtaining a place. Of the 3% of applicants who offered only two science/mathematics A Levels, just 3% were successful in gaining a place.

## International Baccalaureate

A Level subject requirements also apply to the IB. Higher Level subjects satisfy A Level subject requirements.

Please note, IB applicants starting the new IB Mathematics syllabus are expected to take IB Higher Level 'Analysis and Approaches' for any course where Mathematics is a requirement. If this option is not available at your school, please [contact the College](#) that you wish to apply to directly for further advice and guidance.

## Other examination systems

We expect applicants taking other recognised examinations to demonstrate a level of understanding in science and mathematics roughly equivalent to those applying with A Levels. Refer to the [Entrance requirements](#) page for details of other qualifications and please consult any College Admissions Tutor for further advice.

Please note that only 21 places are available each year for overseas fee status students.

## Graduate entry

Graduates may apply for the Standard Course (A100) as an [affiliate student](#) to one of [Lucy Cavendish](#), [St Edmund's](#) or [Wolfson](#) Colleges with:

- a good Honours degree (2.1 or above) in any discipline
- passes at A Level (or equivalent), as above

UK and EU graduates from any academic discipline with a good Honours degree (2.1 or above) and A Level Chemistry (normally passed within seven years of entry) may apply to the accelerated [Graduate Course in Medicine \(A101\)](#) at Lucy Cavendish, Hughes Hall, St Edmund's or Wolfson Colleges.

Overall, graduate medical students with an undergraduate degree in an arts or humanities subject perform equally well on the course as those with biomedical sciences degrees.

## Work experience

To develop understanding of what a career in Medicine involves and your suitability for your intended profession, you're strongly advised (though not required) to undertake some relevant work experience (either paid or voluntary) in a health or social care organisation. We aren't prescriptive about how this is obtained, recognising the widely differing opportunities available.

## Admission assessment

All Standard Course (A100) applicants (including applicants to mature Colleges) are required to take the [Biomedical Admission Test \(BMAT\)](#) pre-interview at an authorised centre local to them (for a lot of applicants, this will be their school/college).

## Assessment format

- [BMAT](#)

The BMAT can be taken on 31 August 2019 or on 30 October 2019 (the August session is only available at a small number of UK assessment centres). Please check the [Cambridge Assessment Admissions Testing website](#) for scheduled start times.



You must be registered in advance (separately to your UCAS application) to take the BMAT.

- For the August BMAT, the registration deadline is 11.59pm on 11 August 2019 BST. If you wish to take the BMAT in August you must register yourself online – please see the [BMAT website](#) for details.
- For the October BMAT, the registration deadline is 11.59pm on 1 October 2019 BST. It may be possible to register after this deadline for an additional fee (see the [BMAT website](#) for details). If you wish to take the BMAT in October, your assessment centre must register you (you cannot register yourself for the October BMAT). Please see the [October BMAT website](#) for details.

The [written assessments](#) page also has information about assessment centres and registration.

The BMAT is used to assess scientific aptitude and focuses on scientific abilities relevant to the study of Medicine at Cambridge (the BMAT is also used by some other universities). It is based on factual knowledge of mathematics and science to GCSE/IGCSE, and doesn't require special teaching or preparation.

Information about the [BMAT and how to register](#) are available from the BMAT website. You must only take the BMAT once – either in August or in October – and taking it twice may be viewed as attempting to gain unfair advantage. If you choose to take the BMAT twice, this will be known to the BMAT universities you apply to and the University of Cambridge will only consider the August result.

There is an [entry fee](#) for the BMAT, details are available on the BMAT website. If you're a UK/EU student, we are concerned that the entry fee shouldn't deter you from applying. Applicants in receipt of certain financial support may apply for their BMAT fees to be reimbursed. Please contact the [BMAT Support Team](#) for more information.

Admissions Tutors use the BMAT results in conjunction with the other elements of students' applications to decide which candidates will be invited to interview and to help with deciding who should be offered places on the course. Students who achieve higher BMAT results are more likely to be invited to interview but there isn't a 'pass' mark for the BMAT at Cambridge.

## Submitted work

Applicants are not typically asked to submit examples of written work. Some may be asked by their College to do some reading in advance of their interview, but if this is required the College will provide full details in the letter inviting the student to interview.

## Selection requirements

You must be a keen scientist, with a sound scientific understanding. As selection for medical school implies selection for the medical profession, admissions decisions are informed by national guidance on what makes a good doctor, for example, the [Medical Schools Council's Consensus Statement on the Role of the Doctor](#) and [Guiding Principles for the Admission of Medical Students](#).

Applications from students who have failed at or been excluded from another medical school will not normally be considered for entry to Medicine at Cambridge.

## Professional expectations

The [GMC](#) has certain expectations regarding the attitudes, behaviour and performance of medical students. Trainee doctors at Cambridge must satisfy the GMC's fitness to practise requirements, both when applying and throughout the course. These requirements are in place to ensure the safety of patients.

## Your age

National restrictions mean that students under the age of 18 aren't permitted to undertake any clinical elements of the Medicine course, which start in the second term of first year at the latest. Therefore, medical students are required to be 18 years of age [by the beginning of the Lent Term](#) in which they matriculate (ie by the start of the second term of Year 1) to be eligible to apply for Medicine.

## Disclosure and Barring Service check

All offers of a place on a Medicine course for UK and EU students are subject to a satisfactory enhanced [Disclosure and Barring Service \(DBS\)](#) check. Overseas students are asked to provide similar evidence.

Where courses may involve regular access to children and/or vulnerable adults, students are legally required to undergo an enhanced DBS check. The University will send further instructions on registering with the DBS as part of the admissions process.

Minor misdemeanours will not necessarily prevent you from entering the medical profession but you should declare these in your [UCAS application](#) and you will be sent the relevant forms to complete if you are offered a place.

More details can be found on the [University's Disclosure and Barring Service \(DBS\)](#) webpage and on the [Faculty of Biology](#) website.

## **Your health**

Doctors, even as students and trainees, have a responsibility to be honest and open about their own health and all successful applicants are required to complete a confidential occupational health assessment. A questionnaire will be included with your offer letter and, once completed, should be returned to the [University's Occupational Health Service](#).

Your answers to the health questionnaire help to ensure that your medical training will not place your own or others' health at risk and determine, in terms of fitness to fulfil the requirements of the General Medical Council (GMC), your suitability to work as a doctor. The [Undergraduate Standards and Guidance](#) can be found on the GMC website.

The assessment is also to identify any long-term health conditions or disabilities that you have which require specific support, so that this can be in place before you start the course.

## **Vaccinations for medical school**

The University requires all prospective medical students be immunised against certain infectious diseases to meet health and safety standards required to work with patients. You will be sent details of the vaccination programme with your offer.

## **Blood-borne infections**

In accordance with Department of Health guidelines and NHS requirements, you will be offered blood tests to check that you are not infected with Hepatitis

B, Hepatitis C and HIV infection before you can be cleared to participate in certain surgical procedures.

If you are infected, you will be allowed to continue with the course but your practice may be restricted for certain surgical procedures on patients known as 'exposure prone' procedures. It will not prevent you from qualifying or practising as a doctor, except for a restriction on exposure prone procedures.

## **Disability, specific learning difficulties (SpLDs) and health conditions**

A disability, SpLD or long-term health condition needn't prevent you from becoming a doctor if you can satisfy the professional fitness to practise requirements.

In these circumstances, please contact a [College Admissions Tutor](#) as early as possible to discuss your needs and the course requirements. Such disclosures are considered independently of academic qualifications and the interview process.

The University's [Disability Resource Centre \(DRC\)](#) can provide general advice and guidance to prospective and current disabled students and those with a SpLD or long-term health condition.

For further information about studying Medicine at the University of Cambridge see the [School of Clinical Medicine](#) website.

### **4 位ジョンズ・ホプキンス大学**

#### **① どのような学生を求めていると書かれているか？**

<https://apply.jhu.edu/application-process/application-information/> (2019.06.28 参照)

What is important to you?

#### **How do you demonstrate your academic passions?**

To get a good idea of where your academic spirit lies, we'll look at your transcripts and testing, but also your teacher and counselor recommendations.

Here's what we're looking for when we review your application:

- Academic Character
- Impact and Initiative
- Personal Contributions

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://apply.jhu.edu/application-process/> (2019.06.28 参照)

Requirements for undergraduate applications

## 1. Application and Supplement

We accept the Coalition for College application and the Common Application, with a supplement or additional questions required.

## 2. Secondary School Report

School counselor recommendation, transcript, and high school profile.

## 3. Two Teacher Evaluations

Evaluations from two teachers who can provide insight into you and your work.

## 4. SAT Reasoning Test or ACT

The SAT Reasoning Test or the ACT is required for all first-year applicants. (Please note: The writing section of both the ACT and SAT is optional.) Johns Hopkins will review self-reported or official SAT or ACT scores from applicants who attend U.S. These students will not be required to submit official score reports unless and until they are admitted and choose to enroll. You are able to self-report test scores through the Coalition for College application or Common Application.

## 5. Mid-year Report

Regular Decision applicants and admitted Early Decision students must submit a Mid-year Report and updated transcript by mid-February (or as soon as they are available if after the deadline). The Mid-year Report must be submitted directly by the school and must include an updated senior year transcript.

#### **4 位スタンフォード大学**

<https://www.stanford.edu/admission/> (2019.06.28 参照)

医学は修士課程から。

#### **6 位カロリンスカ医科大学**

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://education.ki.se/admissions-to-global-bachelors-programmes> (2019.06.28 参照)

### **Entry requirements for the bachelor's programme**

Before you apply, you need to check that you have the required qualifications and language skills. In order to be eligible to the programme you must meet both the general and programme specific requirements.

#### **General entry requirements**

A completed upper secondary school/high school education (post-16) which qualifies you for higher studies in your country.

For more detailed information regarding general eligibility, please visit [Universityadmissions.se](http://Universityadmissions.se).

Proficiency in English equivalent to the level of the Swedish upper secondary school course English 6/English B. Please see the heading 'English language requirements' below.

#### **Studying in your final year**

If you are an EU/EEA citizen in your final year of upper secondary school/high school you are advised to apply in the 15 April 2019 application round. In this application round only,

will applicants in their final year have the possibility to be offered a place. Please check the [key dates](#) for submitting your final upper secondary school qualifications. If you are an IB student in your final year you must request an [early result](#) from the IB coordinator at your school.

Citizens from outside the EU/EEA area must have a completed upper secondary school/high school education before they can apply. Please check the [key dates](#) for the January application round.

### Specific entry requirements

In addition to the general eligibility requirements you also need to meet the specific entry requirements. The specific entry requirements for the [bachelors programme in biomedicine](#) are courses equivalent to the Swedish upper secondary level courses Biology 2, Chemistry 2, Mathematics 4, or the equivalent courses.

Your upper secondary school courses will be assessed by University Admissions once you have submitted a complete application. In the assessment of foreign upper secondary school courses and grades, University Admissions uses among others the following [country handbooks](#) developed by the Swedish Council for Higher Education.

Karolinska Institutet is not involved in the eligibility assessments and we cannot guide you regarding the assessments.

### English language requirements

Proficiency in English equivalent to the Swedish upper secondary school courses English 6/English B.

Please read the instructions on how to document your English language proficiency at [Universityadmissions.se](http://Universityadmissions.se).

**Note: If you take the TOEFL test, please make sure you request the test results to be sent directly to University Admissions (Swedish Council for Higher Education University Admissions in Sweden DI code: 3477).**

## Documentation requirements

It is important that you follow the instructions on supporting documentation when you prepare your application. If you do not submit documentation according to the instructions at [Universityadmissions.se](http://Universityadmissions.se), your application cannot be considered for admission.

Please pay attention to the [country-specific requirements](#) for how to document your upper secondary school credentials. Remember to check whether your upper secondary school documents have to be [translated](#). From studies in most countries, [you can upload the original documentation](#).

If you already have university level studies, please note the documentation requirements for [university records](#). Please check whether your university records have to be [translated](#) and if your university records can be [uploaded](#).

### 7 位カリフォルニア大学ロサンゼルス校 (UCLA)

[http://www.admission.ucla.edu/prospect/coll\\_sch.htm](http://www.admission.ucla.edu/prospect/coll_sch.htm) (2019.06.28 参照)

医学は修士課程から。

### 8 位イェール大学

<https://admissions.yale.edu/majors-and-academic-programs> (2019.007.12 参照)

医学は修士課程から。

### 9 位ユニヴァーシティ・カレッジ・ロンドン

<https://www.ucl.ac.uk/medical-school/study/undergraduate/mbbs-admissions/entry-requirements> (2019.07.12 参照)

## ②応募者の資格要件をどのように設定しているか？

Non-academic requirements



## Minimum Age

Students must be 18 years of age at the time they start the medical degree programme. Applicants who apply but would be under 18 at the start of that year's programme will be considered for a deferred place or advised to reapply. The early clinical contact in our programme means that younger students cannot be admitted as they would not be able to fully participate in the course. There is no upper age limit.

## Occupational Health Clearance

All offers include a condition requiring occupational health clearance. Detailed guidance regarding the required occupational health clearance will be provided to offer-holders by the Admissions Officers.

- [Occupational Health procedure overview](#)

### Police Checks

Admission is subject to the Rehabilitation of Offenders Act (1974) Section 4(2) (Exemption) Order 1975 and DHSS Circular HC (88) 9 guidelines regarding child protection and police checks. It is also considered important to ensure that an applicant's attitudes and values are such that he or she can reasonably be admitted to the medical profession.

Applicants accepting an offer will be required to undertake a police check. International students are requested to approach their local police force for a police check. UK students must be checked through the Disclosure and Barring Service (DBS). DBS checks are instigated during the first week of term. Further details will be provided to firm offer-holders.

## ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

### Academic requirements

Applicants should carefully check that they will meet UCL Medical School's minimum academic standard before making an application. Please read the [2020 entry requirements](#) and also see the [UCL online prospectus entry](#).

Candidates may re-sit GCSE subjects in order to meet the GCSE requirements. Graduates who re-sat A levels **before** their degree will also be considered. Otherwise, we do not accept qualification re-sits, including re-starting Year 12.

In addition to reading the Entry Requirements information, international applicants who do not speak English as a first language should ensure that they take one of the [English Language qualifications](#) (to "advanced level") from the list of those accepted by UCL. All applicants **must** take the [Biomedical Admissions Test \(BMAT\)](#). BMAT will be used to assess scientific aptitude and will focus on scientific abilities relevant to the study of medicine. The BMAT scores are used, along with other information in the UCAS application, to help us select candidates for interview. [Access Arrangements](#) are available for the BMAT if you have a disability or special requirement, and are entitled to support for other exams.

⑤入学者(在籍者)の属性についてのデータはあるか？

<https://www.ucl.ac.uk/medical-school/study/undergraduate/mbbs-admissions>

(2019.07.12 参照)

<p>BMAT</p>	<p>For the 2019/20 admissions cycle candidates must sit the BMAT on either <b>31 August 2019</b> or <b>30 October 2019</b>.</p> <p>We do not have a preference as to which test date the BMAT is sat.</p> <p><b>Average BMAT scores for UCL applicants in the 2018/19 cycle</b></p> <p>Section 1: 4.2  Section 2: 4.5  Section 3: 3.1A</p> <p><b>Average BMAT score for UCL Medicine Offer Holders in the 2018/19 cycle</b></p> <p>Section 1: 4.9  Section 2: 5.2  Section 3: 3.3A</p> <p>May we remind candidates that we <b>do not use a cut-off score</b> for BMAT. Since the scores alone do not determine the outcome of an application, this is for guidance only.</p>
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## 10 位カリフォルニア大学サンフランシスコ校

<https://meded.ucsf.edu/admissions> (2019.07.12 参照)

大学院大学である。

## 11 位トロント大学

<https://future.utoronto.ca/academics/undergraduate-programs/> (2019.07.31 参照)

医学は博士課程から。

## 12 位インペリアル・カレッジ・ロンドン

### ②応募者の資格要件をどのように設定しているか？

<https://www.imperial.ac.uk/study/ug/courses/school-of-medicine/medicine/#>

(2019.07.12 参照)

All candidates offered a place must complete a health assessment with the College's [Occupational Health Service](#). You will be sent a confidential health questionnaire along with your offer. You should complete this and return it to the Occupational Health Service as soon as possible.

The primary aim of the assessment is to learn about any health problems or disabilities you may have which may require special support, so that we can plan for this before you begin your course.

We are also required by the [General Medical Council](#) (GMC) to ensure that you are not affected by a condition that would make it impossible for you to acquire the skills necessary to qualify and work safely as a doctor before accepting you onto the course.

You can read the GMC requirements in their booklet *Outcomes for Graduates*.

The School of Medicine welcomes applications from candidates with disabilities and, wherever possible, seeks to provide any extra support that may be necessary. Most disabilities or health problems, even if substantial, can be accommodated.

If you have a disability or health problem that you think may affect your fitness to practise, or which you think may be difficult to accommodate, then you can contact the College Occupational Health Physician for advice, in confidence, before applying.

### **Age restriction**

You must be 18 years of age by the time you would start this course.

### **Vaccinations for medical school**

If you are offered a place, you will need to be immunised against a range of infections to meet health and safety standards necessary for work with patients. You will be sent details of the vaccination programme along with your offer. As soon as you receive this information you should arrange with your doctor or a health clinic to begin this programme, as it can take eight months to complete.

### **Blood-borne infections**

Chronic viral infections that are carried in the blood can be transmitted during surgery to patients from an infected healthcare worker. When you come to Imperial, in order to comply with NHS requirements, you will be offered blood tests to check that you are not infected with hepatitis B, hepatitis C and/or HIV, before you can be cleared for hands-on surgical experience.

If tested positive for these infections, you will be allowed to continue your course but not allowed to assist with or undertake surgery or other 'exposure-prone' procedures on patients. It will not prevent you from qualifying or practising as a doctor, except for the restriction on exposure-prone procedures.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.imperial.ac.uk/study/ug/apply/selection/references/>

(2019.07.19 参照)

・References

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

- ・Interviews
- ・Personal Statement
- ・Admission tests

#### 12 位マサチューセッツ工科大学(MIT)

<https://mitadmissions.org/discover/the-mit-education/majors-minors/>

(2019.07.19 参照)

医学は修士課程から。

#### 14 位コロンビア大学

<https://www.columbia.edu/content/admissions-offices> (2019.07.19 参照)

医学は博士課程から。

#### 15 位シドニー大学

##### ①どういう学生を求めていると書かれているか？

<https://sydney.edu.au/courses/courses/uc/bachelor-of-medical-science-honours.html>

(2019.07.19 参照)

##### Admission requirements

To qualify for admission to the Bachelor of Medical Science (Honours) you must:

1. have qualified for or be a graduate with a Bachelor of Medical Science from the University of Sydney;
2. have completed a relevant major (i.e., a minimum of 24 credit points of 3000-level units of study) relating to the intended Honours discipline;

3. have achieved a Science Weighted Average Mark (SCIWAM\*) of at least 65.00 or have a credit average (65.00) in 48 credit points of relevant\*\* 2000-level and 3000-level units of study; and
4. satisfy any additional criteria set by the relevant Head of School or Discipline.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://sydney.edu.au/study/how-to-apply/undergraduate.html>

(2019.07.19参照)

### **. Gather your required documents**

Some courses require supplementary application forms. These will be listed on your chosen [course page](#) from step 1. Examples include:

- [Commitment to Veterinary Science \(pdf, 326KB\)](#) all applicants
- [Education undergraduate and graduate-entry inbound cross-institutional and non-award supplementary form \(pdf, 184KB\)](#).

### **16 位キングス・カレッジ・ロンドン**

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.kcl.ac.uk/study/undergraduate/apply/entry-requirement>

(2019.08.06 参照)

### **UK qualifications**

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**A-levels & AS-levels**

**Access to HE Diploma**

**AQA Baccaulaureate**

**BTEC Level 3**

**CACHE Level 3 Extended Diploma**

**Cambridge Pre-U**

**Core Maths**

**Foundation Year Programmes**

**Functional Skills**

**Extended Project**

**GCSE**

**International Baccaulaureate (IB)**

**International Baccaulaureate Career-related Programme (IBCP)**

**OCR Level 3 Cambridge Technicals**

**Scottish Highers, Advanced Highers & Curriculum for Excellence**

**T-levels**

**Welsh Baccaulaureate**

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

Non-academic requirements

Our [online prospectus](#) will have further details of any other requirements to be considered for entry to your chosen course. You are welcome to contact the Admissions Office in advance of your application if you have any questions, but we have summarised the common additional requirements below:

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**Aptitude tests**

**Criminal record and occupational health checks**

**Interviews and selection days**

**UCAS Tariff Points**

**Work experience**

### **17 位デューク大学**

<https://admissions.duke.edu/education/majors#liberal-arts-liberal-arts-the-core-liberal-arts> (2019.08.07 参照)

医学は修士課程から。

### **18 位ペンシルバニア大学**

<https://home.www.upenn.edu/programs/undergraduate> (2019.08.07 参照)

医学は修士課程から。

### **19 位メルボルン大学**

<https://study.unimelb.edu.au/find/> (2019.08.07 参照)

医学は修士課程から。

### **20 位カリフォルニア大学サンディエゴ校(UCSD)**

<https://ucsd.edu/academics/academics-detail.html> (2019.08.07 参照)

医学は修士課程から。



## 21 位ワシントン大学

<https://www.uwmedicine.org/school-of-medicine/admissions> (2019. 08.22 参照)

### ① どのような学生を求めていると書かれているか？

The UW School of Medicine (UWSOM) is proud of the depth and breadth of our five-state school. From Foundations of Clinical Medicine through clinical education opportunities that exist throughout the WWAMI region, we are committed to excellence in medical education—it is fundamental to who we are. In Admissions, our goal is to select a regionally representative and inclusive student body that will one day care for an increasingly diverse public. We encourage students from backgrounds underrepresented in medicine to apply.

UWSOM does not prefer one undergraduate university or one undergraduate degree over another as long as the student has satisfied the pre-medical course requirements and has maintained a rigorous and varied course load. Of greater importance is what the applicant gained from the undergraduate experience (including extracurricular activities) and the variety and level of course work pursued.

We strongly recommend that you apply to more than one medical school. Each school will have different application procedures, course requirements and selection factors. As an applicant, it is important that you research each school that you are interested in. The Association of American Medical Colleges (AAMC) Medical School Admission Requirements has the most authoritative guide to U.S. and Canadian medical school requirements.

To be considered for the University of Washington M.D. program, applicants must have United States citizenship or permanent residency (green card). International and Canadian applicants without a green card will not be considered. Permanent residence documentation is part of the application requirement.

### ② 応募者の資格要件をどのように設定しているか？

Applicants with [DACA](#) status who reside in a WWAMI state and who are legally authorized and recognized by their state's residency office as a resident for WWAMI educational purposes will be considered for admission. Applicants must meet the [essential requirements](#) and technical standards and complete the [pre-medical course requirements](#). Applications from persons who have failed to meet minimum standards at this or another medical (M.D. or D.O.) or dental school will not be considered.

**Non-WWAMI Applicants:** Apart from applicants having the academic qualifications, successful applicants from outside the WWAMI region who come from either economically or educationally disadvantaged backgrounds and/or who have demonstrated a commitment to serving underserved populations will be considered.

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

Application steps:

##### Pre-medical course requirements

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Complete the pre-medical course requirements through a college or university before matriculating, and preferably before applying to medical school. Community college and online coursework is accepted. Institutions should be accredited by a [regional accrediting organization](#).

[LEARN MORE](#)

##### MCAT requirement

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Take the [Medical College Admission Test \(MCAT\)](#) exam no later than September 30 of the year prior to possible matriculation. We accept 2017, 2018 or 2019 MCAT scores for admissions consideration to the entering class of 2020.

[LEARN MORE](#)

## AMCAS (Primary) Application

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Apply to the UW School of Medicine (and other medical schools) through the [American Medical College Application Service \(AMCAS\)](#), a centralized application processing service. On this primary application, you will designate the medical schools you are applying to. For the UW School of Medicine, the deadline for submitting this application for the 2020 academic year is October 15, 2019.

Read and be aware of the [Application and Acceptance Protocols for Applicants](#) on the Association of American Medical Colleges (AAMC) website.

LEARN MORE

## Secondary Application

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Submit the Secondary Application if you have received an invitation to proceed with the application process from the UW School of Medicine. The secondary application deadline is [December 1, 2019](#).

There is an optional section on the Secondary Application to apply to the Targeted Rural Underserved Track ([TRUST](#)) program. If you are interested in applying to TRUST, all application materials are due to the Admissions Office by [December 1, 2019](#).

**Please Note:** **Medical Scientist Training Program (M.D./Ph.D.)** applicants will need to initiate the preliminary application on the [MSTP website](#). Applicants applying to BOTH the M.D./Ph.D. and the M.D.-only program will need to submit two applications (one to each program). [Check with the MSTP office for its application deadlines](#).

LEARN MORE

## Letters of recommendation

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Your letter writers must submit your [letters of evaluation/recommendation to the AMCAS service](#). Letters need to be on official letterhead stationery and include the author's signature. It is your responsibility as an applicant to make it clear to your letter writers that the letters are required to be on letterhead and signed prior to being submitted. Letters of recommendation that are missing letterhead and/or a signature will be given less consideration. The deadline for receipt of these letters is [December 1, 2019](#). Keep in mind, it may take AMCAS several days to process and get them to us, so make sure AMCAS has your letters well before December 1, 2019.

[LEARN MORE](#)

### **CASPer® Test**

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Applicants are required to take the CASPer test as part of completing our secondary application. Your secondary application will be considered incomplete until you have taken the CASPer test.

[LEARN MORE](#)

### **Residence certification**

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Washington residents should be prepared to prove their state residency at any point in the admissions process. Residents of Wyoming, Alaska, Montana or Idaho are required to provide certification of declared legal residency to complete your secondary application.

[LEARN MORE](#)

### **Deadlines**

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The Office of Admissions stands firmly by our deadlines, there will be no extensions granted.

[LEARN MORE](#)

## Interview

Selected applicants will receive an interview invitation by email between October and March.

LEARN MORE

## Decision

The Executive Committee meets regularly from October through March. Decisions are made on a rolling basis.

LEARN MORE

## 22 位マギル大学

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.mcgill.ca/applying/requirements> (2019.08.08 参照)

Select your educational background to view our admission requirements, deadlines and minimum grades:

- [Quebec CEGEP or high school](#)
- [Ontario high school](#)
- [Canadian high school \(Outside Quebec and Ontario\)](#)
- [U.S. high school \(in the U.S. and other countries\)](#)
- [High school outside Canada and the U.S.](#)
- [Home-schooled](#)
- [University \(Transfer, Second Degree, Special & Visiting\)](#)

If you identify as First Nations, Inuit, or Métis, you are encouraged to self-identify on your application. For full details, please consult [Indigenous applicants](#).

If you do not possess a conventional basis of admission such as a high school or CEGEP diploma you may qualify to apply as a [Mature student](#).

If you are uncertain whether you possess a conventional basis of admission (such as high school or university) or whether you should apply as a Mature student, you may find the following [PDF document](#) helpful.

## **23 位エジンバラ大学**

<https://www.ed.ac.uk/medicine-vet-medicine/edinburgh-medical-school/medicine/applying>

(2019. 08.22 参照)

### **④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？**

## Selection

Meeting the minimum academic entry requirements does not guarantee the offer of a place. Entrance to the Medical School is extremely competitive and each application is assessed independently by two members of admissions staff against the academic criteria, which is then added to the weightings applied to an applicant's Situational Judgement Test and total UCAT score. Thereafter applications are placed in rank order. The top scoring 650 applicants will be invited to attend an assessment half-day at Edinburgh Medical School.

There are usually 190 places for UK/EU applicants and 17 places for overseas applicants. Offers will be made soon after the final assessment day. As a result of the level of competition for places, many high-quality applicants are unsuccessful. Some unsuccessful applicants, those with low selection scores, will be informed on an ongoing basis throughout the selection process of their status.

As we review the selection process regularly, please check online before you apply to ensure you have the most up-to-date information. (Revised 26/06/2019 with information on new selection procedures and assessment days.)

## Protecting Vulnerable Groups

All successful applicants will be required to join Disclosure Scotland's Protecting Vulnerable Groups (PVG) Scheme before starting the programme. In addition, all applicants who don't

live in the UK, or who have spent more than a year abroad, will need to provide equivalent verification from the relevant national authority.

## Fee deposits

All overseas students who accept an offer of a place will have to pay a fee deposit, which is a third of the year's fees.

## Interviews

The top scoring 650 applicants (approximately) will be invited to attend an assessment half-day at Edinburgh Medical School. The structure of the day is based on a consultation of clinicians and teachers in the medical school about the most important attributes we seek in our medical students. You will be provided with more information about the Assessment Day if you are invited to attend. (Revised 26/06/2019 with information on Assessment Days.)

## Application guide

You can find out more about the application process and other requirements on the programme website.

[Medicine \(6-year programme\)](#)

### **24 位ミシガン大学**

<https://admissions.umich.edu/academics-majors/majors-degrees> (2019.08.08 参照)

医学は修士課程から。

### **25 位ロンドン・スクール・オブ・ハイジーン&トロピカル・メディシン**

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 08.23 参照)

① どのような学生を求めていると書かれているか？

Applicants can choose to apply for either an MPhil, PhD or a DrPH (Doctor of Public Health) at the School.

### **DrPH**

Intended for leaders and future leaders in public health who want a flexible career that combines high level leadership, management and research skills. It is aimed at public health professionals who see research as only part of their careers.

Entry criteria for the DrPH are the same as for the PhD, except that relevant experience in public health management and/or leadership is required. The standard, rigour and volume of the work are doctoral level, but appropriate to the career development of senior public health professionals

### **③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？**

<https://www.lshtm.ac.uk/study/applications/applying-distance-learning-programme>

(2019. 08. 23 参照)

2. Submit your documentary evidence. This can be done online when submitting your application or at a later stage. You will be required to submit personal identification, educational certificates, transcripts, English language proficiency evidence, references and CV (see [Guidance Notes for Applications](#) (pdf) for further details).

Applicants need to provide an outline of how they intend to undertake their OPA project (topic for the OPA, type of organisation to target). The OPA project can be conducted in any institution that is engaged in public health practice or has a public health mandate. While many students have a clear idea about where they intend to carry out their OPA project, it is not mandatory to identify a specific host organisation before starting the degree programme at LSHTM. The recommended length for the OPA outline is 500 words.

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 10. 01 参照)

Below is a list of what you will need to apply:



- Your full contact details
- Your qualification details
- Your employment details
- Copy of passport (photo page) or EU National ID card
- Your referees' details (full names and email addresses)
- Your personal statement
- Research degree proposal (mandatory)
- **DrPH only** - Organisational and/or Policy Analysis outline (mandatory)
- CV / resume
- Academic transcripts
- Degree certificates / relevant professional qualifications
- Evidence of English language ability (if applicable)

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 10. 01 参照)

Unless applying for a studentship with a project that has already been defined, applicants are expected to submit a research proposal with their application. Once you have a clear research topic, outline your proposal in a few paragraphs. This should include:

- Research / topic area
- Specific research question(s)
- Study design
- Data collection methods and analysis
- Approximate research costs and planned funding source

Please be aware, the research proposal submitted with your application does not have to be the final research project: if you are made an Offer of Admission and complete registration at LSHTM you will have the opportunity to refine your project through discussions with your supervisor. The main purpose of the proposal is to demonstrate that you have the necessary critical thinking skills, an understanding of the relevant research area and an appreciation of the demands of a research degree.

## 26 位東京大学

[https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01\\_06\\_01.html](https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01_06_01.html)

(2019. 08. 22 参照)

### ・推薦入試

#### ① どのような学生を求めていると書かれているか？

##### 求める学生像

- ・ 生命現象のしくみの解明, 疾病の克服及び健康の増進 に寄与する医学研究を推進するため, 推薦入試枠を医学 研究者養成枠と位置づけ, 最先端の医学・生命科学研究 を担う国際的研究者を育成するために活用します。
- ・ そのために, 未知の生命現象の発見や革新的な医療に つながる研究を長期的な視野のもとに実行する意欲と能 力を持つ学生を受け入れ, サマープログラム等を活用し た研究体験, 学部進学後の Ph.D.-M.D.コース(医学部在 学中の大学院進学制度)への参加などを通じてリサーチ マインドと研究能力を育成します。
- ・ また医学を学ぶにあたってはバランスのとれた人格と 高い基礎学力が要求されるため, これらの点で基準を満 たす学生を選抜します。

#### ② 応募者の資格要件をどのように設定しているか？

##### 応募資格

- ① 高い基礎学力とバランスのとれた人格を持つこと。
- ② 生命科学・医学研究への意欲と能力を持つこと。
- ③ 医学部進学後に研究者養成のための特別カリキュラム への参加を望むこと。
- ④ 自然科学の領域においてきわめて高い能力を持つこ と, あるいは非常に優れた語学力(英語力)とそれに伴 う豊富な国際経験を持つこと。

#### ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

##### 書類審査

各学部共通に求める調査書等のほか, 上記推薦要件に該 当すると判断できる客観的根拠を示す以下の資料のうち, いずれか1つ(複数提出可)の提出を求めます。

- ・ 日本生物学オリンピック, 国際生物学オリンピック, 高 校生科学技術チャレンジ, Intel International Science and Engineering Fair (Intel ISEF), 全国物理コンテ スト, 国際物理オリンピック, 全国高等学校化学グラン プリ, 国際化学オリンピックなど各種コンテ ストにおいて顕著な成績を挙げたことを証明する資料※a

- ・ きわめて高い英語の語学力 (TOEFL iBT 100 点以上ある いは IELTS 7 点以上に相当する英語力) 及び豊富な国際 経験を示す資料※b

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

##### 入試内容

高等学校等からの推薦書類に記載された能力や経験を 確認するためのプレゼンテーションを行います※c。その内容 及び能力の確認のための質疑応答などを行い、適性を判断 します。在学中には通常の医学科カリキュラムに加えて研究者育 成のための特別プログラムに参加し、学業と研究活動を両 立させる必要があります。この観点から、学力を判断する ための大学入試センター試験の基準点は医学部医学科の場 合には 780 点程度とします。

※a これらの大会に関連した以下の情報について記載した資料を提出してくださ い。

- ・ 参加したコンテストの名称, 参加年度
- ・ 国内大会の成績
- ・ 国際大会の準備チームに選出されたか
- ・ 国際大会に選手として出場したか
  - ・ 国際大会に出場した場合の成績 参加, 成績等の証明書が存在する場合にはそのコピーを添付してください。

※b 以下の2種類の資料を提出してください。

- ・ 語学力については, TOEFL あるいは IELTS の成績を示す書類を添付してくだ さい。それ以外の検定試験の場合には, TOEFL iBT 100 点以上あるいは IELTS 7 点以上という 基準と同等であることが明確である書類を添付してください。
- ・ 国際経験についてはA4用紙3ページ以内(およそ 5,000 字以内)で具体的 な経験を 本人が説明する文章を添付してください。

※c 面接審査に関連して以下の準備を行い, 資料を提出してください。

- ・ 志願者は事前にポスターを作成し, 面接審査の説明に使用してください(ポ スターの規 格は学会等で一般的に用いられるポスターに準じた規格となる予定です。サイズはA0: 縦 120 センチ, 横 85 センチ程度を予定しています)。面接ではポスターを掲示し, それ を使って高等学校等在学中に行った主に自 然科学に関連した活動と大学入学後の抱 負について 10~20 分程度で説明して もらいます。ポスター及びプレゼンテーションの 使用言語は, 原則として日 本語ですが, 英語も使用できます。発表内容に関連した知 識・能力について 確認するための質問等を行う予定です。グループで行った活動の場 合, 本人 の貢献した部分が明確になるように説明してください。
- ・ ポスターの内容を事前に把握するため, ポスター発表の概略をA4用紙5 ページ以内で 説明したものを出願時に提出してください。面接の際に使用す るポスター自体を出願時

に提出する必要はありませんが、図・表・写真などを出来るだけ使用して、ポスターの内容をわかりやすく説明するよう工夫してください。

・一般入試(2019. 08.23 参照)

### ① どのような学生を求めていると書かれているか？

全学部共通

東京大学に入学する学生は、健全な倫理観と責任感、主体性と行動力を持っていることが期待され、前期課程における教養教育(リベラル・アーツ教育)から可能な限り多くを学び、広範で深い教養とさらに豊かな人間性を培うことが要求されます。この教養教育において、どの専門分野でも必要とされる基礎的な知識と学術的な方法が身につくとともに、自分の進むべき専門分野が何であるのかを見極める力が養われるはずです。本学のカリキュラムは、このように幅広く分厚い教養教育を基盤とし、その基盤と有機的に結びついた各学部・学科での多様な専門教育へと展開されており、そのいずれもが大学院や研究所などで行われている世界最先端の研究へとつながっています。

期待する学生像

東京大学は、このような教育理念に共鳴し、強い意欲を持って学ぼうとする志の高い皆さんを、日本のみならず世界の各地から積極的に受け入れたいと考えています。東京大学が求めているのは、本学の教育研究環境を積極的に最大限活用して、自ら主体的に学び、各分野で創造的役割を果たす人間へと成長していこうとする意志を持った学生です。何よりもまず大切なのは、上に述べたような本学の使命や教育理念への共感と、本学における学びに対する旺盛な興味や関心、そして、その学びを通じた人間的成長への強い意欲です。そうした意味で、入学試験の得点だけを意識した、視野の狭い受験勉強のみに意を注ぐ人よりも、学校の授業の内外で、自らの興味・関心を生かして幅広く学び、その過程で見出されるに違いない諸問題を関連づける広い視野、あるいは自らの問題意識を掘り下げて追究するための深い洞察力を真剣に獲得しようとする人を東京大学は歓迎します。

### ① どのような学生を求めていると書かれているか？

後期課程(3年次から)

医学部:生命科学・医学・医療の分野の発展に寄与し、国際的指導者になる人材を育成することを目的とします。すなわち、これらの分野における問題の的確な把握と解決のために創造的研究を遂行し、その成果に基づいた全人的医療を実践する能力を学生に修得させることを目指します。

### ② 応募者の資格要件をどのように設定しているか？

3 出願資格

次の各号のいずれかに該当し、かつ、令和 2 年度大学入試センター試験のうち、本学が定める教科・科目の全てを受験した者(5~6 ページ参照) なお、本学では大学入試センター試験の過年度の成績は利用しないので、令和 2 年度大学入試センター試験を必ず受験してください。

- (1) 高等学校又は中等教育学校を卒業した者及び令和 2 年 3 月卒業見込みの者
- (2) 通常の課程による 12 年の学校教育を修了した者及び令和 2 年 3 月修年文部省令第 11 号)第 150 条の規定により高等学校を卒業した者と同見込みの者
- (3) 学校教育法施行規則(昭和 22 等以上の学力があると認められる者のうち次の各項目の一に該当するもの及び令和 2 年 3 月 31 日までにこれに該当する見込みのもの
  - ア 外国において学校教育における 12 年の課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者、又はこれに準ずる者で文部科学大臣の指定したもの
  - イ 文部科学大臣が高等学校の課程と同等の課程を有するものとして認定した在外教育施設の当該課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
  - ウ 専修学校の高等課程(修業年限が 3 年以上であることその他の文部科学大臣が定める基準を満たすものに限る。)で文部科学大臣が別に指定するものを文部科学大臣が定める日以後に修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
  - エ 文部科学大臣の指定した者(昭和 23 年 5 月 31 日文部省告示第 47 号)
  - オ 高等学校卒業程度認定試験規則(平成 17 年文部科学省令第 1 号)による高等学校卒業程度認定試験に合格した者(旧大学入学資格検定に合格した者を含む。)及び令和 2 年 3 月 31 日までに合格見込みの者で、令和 2 年 3 月 31 日までに 18 歳に達するもの
  - カ 本学において、個別の入学資格審査により、高等学校を卒業した者と同等以上の学力があると認められた者で、令和 2 年 3 月 31 日までに 18 歳に達するもの

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか?

##### 6 入学者選抜方法

入学者の選抜は、学力試験(大学入試センター試験及び第 2 次学力試験)及び調査書によります。入学志願者が各科類の募集人員に対して次の倍率に達した場合は、大学入試センター試験の成績により第 1 段階選抜を行い、第 1 段階選抜合格者に対して第 2 次学力試験を行います。

文科一類 約 3.0 倍	文科二類 約 3.0 倍	文科三類 約 3.0 倍
理科一類 約 2.5 倍	理科二類 約 3.5 倍	理科三類 約 3.5 倍

学力試験の成績は、大学入試センター試験の成績(配点 110 点:900 点満点を 110 点に換算します。)と第 2 次学力試験の成績(配点 440 点)とを総合(550 点満点)して算出します。また、理科三類入学者の選抜においては、上記に加え、面接試験の結果を含めて総合的に判定し、将来、医療や医学研究に従事するのにふさわしい資質を持った受験者を、合格者とします。したがって、学力試験の得点にかかわらず不合格とすることがあります。なお、面接試験では、受験者の人間的成熟度、医学部への適性、コミュニケーション能力等を評価します。

#### 10 分間程度の自由面接

複数の面接員による評価を参考にして、場合によっては、2 次面接を行うことがあります。

### 27 位ブリティッシュコロンビア大学

<https://you.ubc.ca/applying-ubc/applied/application-evaluation/>

(2019. 08. 23 参照)

①どういう学生を求めていると書かれているか？

## What we look for

**UBC's admission process is competitive and comparative. Keep in mind that your application will be evaluated against all of the others we have received this year for the same degree.**

## Admission requirements

First, we make sure you meet UBC's admission requirements. Have you graduated from high school? Can you demonstrate a certain level of English? Do you meet the specific requirements for the degree you're applying to? If you meet these admission requirements, we take a closer look at your application.

## Your grades

UBC considers your grades in all Grade 11 (junior level) and Grade 12 (senior level) classes, paying special attention to courses that relate to the degree you're applying to. Specifically:

- **We look at your grades in all academic courses.** That doesn't include career education courses, physical and health education courses, faith-based courses, skills-based courses, or courses in applied design and technology. To encourage you to explore subjects outside your comfort zone, we'll exclude your lowest grade (as long as the course is not a degree-specific requirement or relevant to your intended area of study at UBC).
- **We look at your grades in courses that fall under key subject categories related to your chosen degree.** Check the admission requirements for your chosen degree to see which of the following subject categories apply: Language Arts, Mathematics and Computation, Sciences, Second Languages, Social Studies, and Visual and Performing Arts. If you completed a Grade 11 (junior level) and Grade 12 (senior level) course in the same subject, we'll focus on the Grade 12 (senior level) grade.
- **We look at your grades in key courses.** Your key courses will be determined by your chosen degree, but English 12 (senior-level English) or Pre-Calculus 12 (senior-level Calculus) are among the most common.

## Your course choices

UBC also looks closely at which courses you chose to take in high school.

- Did you pursue all of your academic interests by taking a range of different subjects?
- Did you challenge yourself by taking academic courses, advanced courses, or first-year university courses?
- Did you demonstrate knowledge in your chosen area of study by taking courses related to the degree you applied to at UBC?

## Your achievements beyond academics

The [Personal Profile](#) is an important part of UBC's online application. It gives us a sense of who you are, what you've overcome, and what you've achieved. It also helps us assess whether you're prepared for university studies and deserving of an entrance scholarship or award by telling us what you've learned about your experiences, your academic and extracurricular achievements, and your leadership qualities.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Submit your documents

**After you've applied to UBC, you must submit certain academic information in order for UBC to evaluate your application and determine whether you'll receive an offer of admission.**

Look for an email from UBC that outlines which documents you are required to submit, and when you're required to submit them. You can also use the tool below to get a sense of what to expect. If your deadline falls on a Saturday, Sunday, or Canadian statutory holiday, your documents will be due the next business day.

**Please do not submit personal copies (opened or unopened), photocopies, faxed copies, or notarized copies of your required documents. These versions are not considered official and will delay our review of your application.**

Any admission decisions based on unofficial faxed or scanned information must be confirmed with official information. If there is a discrepancy between your unofficial and official results, UBC will use the official documentation to reassess your eligibility for admission.

### 28 位シカゴ大学

<https://collegeadmissions.uchicago.edu/apply> (2019. 08.23 参照)

①どういう学生を求めていると書かれているか？

**At UChicago, you are more than your GPA or test score.**

UChicago welcomes **students from all backgrounds**, and each application at UChicago goes

through the same holistic review process. There's no one piece of information—academic and



extracurricular records, essays, letters of recommendation, or SAT/ACT scores—that alone determines whether or not you would be a good fit for the College. Instead, we want you to, through your application, show us who you are in your own voice. What is your story? Why did you choose to pursue certain opportunities? What activities are most meaningful to you? The very best way to approach your UChicago application is to simply be yourself and write in your own voice. We care about you and who you really are, not what you think we want to see in an application.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

### Required Application Materials

The application materials below are those required for all first-year and transfer applicants, including international applicants, first-generation applicants, QuestBridge applicants, home-schooled applicants, and veterans. With the exception of prospective students-at-large, applicants may apply for entrance in the Autumn Quarter only.

#### *Required Materials*

*Application for Admission and Supplement Essays*

*Application Fee or Automatic Fee Waiver*

*Secondary School Report and Transcript*

*Two Teacher Evaluations*

*Test-Optional*

*College Reports and Transcript (transfer students only)*

*English Language Proficiency Test Scores (international applicants only)*

*Midyear Report (first-year applicants only)*

### *Optional Components*

*Financial Aid Application*

*Optional Video Profile*

*Supplemental Materials: Optional Art, Creative, Research, or Other Supplements*

## **29 位モナッシュ大学**

### **②応募者の資格要件をどのように設定しているか？**

<https://www.monash.edu/admissions/age-requirements> (2019.07.19 参照)

### **Age requirements for admission**

At the time of enrolment in a course at Monash University, you must be at least 17 years of age, unless one of these two criteria applies:

1. You will be 16 years of age at the time of enrolling at university and you have **either**:

- a VCE ATAR of 95 or higher or equivalent rank in another qualification recognised by Monash

**or**

- approval of the Dean of the faculty

2. You will be younger than 16 years of age at the time of enrolment, but you have **both**:

- a VCE ATAR of 95 or higher or equivalent rank in another qualification recognised by Monash

**and**

- approval of the Dean of the faculty

If you do not meet the above criteria, the faculty may offer you a deferred place, which you can take up when you meet the age requirements.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.monash.edu/admissions/entry-requirements/minimum>

(2019.07.19 参照)

#### **Victorian Certificate of Education (VCE)**

- Satisfactory completion of eight units at level 3 and 4, including any English subject.
- An ATAR of 70 or above.

#### **Interstate Year 12 qualification**

- Satisfactory completion of qualifications equivalent to the VCE, and an accredited Year 12 English course.
- An ATAR of 70 or above.

#### **International Baccalaureate (IB)**

- Satisfactory completion of the International Baccalaureate (IB) diploma, including English.
- A score equivalent to an ATAR of 70 or above.

#### **University studies/single units**

- Satisfactory completion of at least two units at an Australian university or with Open Universities.

#### **Diploma of Tertiary Studies (DoTS)**

- Satisfactory completion of DoTS meets minimum requirements for entry into **some** undergraduate courses.

#### **Monash College diploma**

- Diploma part 1 meets minimum requirements for entry into **first-year** of some undergraduate courses.

- Diploma part 2 meets minimum requirements for entry into **second-year** of some undergraduate courses.

For more information on these courses, see [Monash College entry requirements](#).

### **Monash University Foundation Year (MUFY)**

Satisfactory completion of [Monash University Foundation Year](#).

#### **TAFE qualification**

Satisfactory completion of an advanced certificate (Certificate IV or above) or diploma meets minimum requirements for **some** Monash undergraduate courses.

Scored or graded results are required. We cannot assess results with pass/fail or competent/not competent results.

#### **Special Tertiary Admissions Test (STAT)**

Satisfactory completion of the STAT meets minimum requirements for entry into **some** Information Technology courses.

---

### **Subject prerequisites**

All applicants must satisfy the following prerequisites or their [equivalents](#).

#### **Australian VCE subjects**

##### **English**

Units 3 & 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL

##### **Maths**

Units 3 & 4: a study score of at least 25 in Mathematical Methods (any), Specialist Mathematics or Physics --SCHOLARS: Units 3 & 4: a study score of at least 35 in Mathematical Methods (any), Specialist Mathematics or Physics

##### **Sciences/Other**

Units 3 & 4: a study score of at least 25 in Chemistry--SCHOLARS: Units 3 & 4: a study score of at least 35 in Chemistry

## IB subjects

### English

At least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL

### Maths

At least 4 in Mathematics SL or 3 in Mathematics HL or 3 in Further Mathematics HL or 4 in Physics SL or 3 in Physics HL

### Sciences/Other

At least 4 in Chemistry SL or 3 in Chemistry HL

### ⑤ 入学者(在籍者)の属性についてのデータはあるか？

ATAR

90.35 Lowest Selection Rank to which an offer was made

85 [Monash guarantee for 2020 entry](#)

80.55 Lowest ATAR to which an offer was made

### 29 位シンガポール国立大学

<http://www.nus.edu.sg/oam/apply-to-nus/international-qualifications/admissions-requirements> (2019.08.23 参照)

② 応募者の資格要件をどのように設定しているか？

④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## Admission requirements and closing dates

If you are an international applicant seeking admission to NUS, you should have completed or are completing high school, that is, at least twelve years of general education by July of the year of application. You may view the list of acceptable high school qualifications and applicant group types below.

Please ensure that you select the correct qualification and applicant group type before submitting an online application.

Applicant Group type to choose:

1. If you have completed high school final examination, please select 'I have completed the high school final examination' in section 3 'High School Education' of the application form.
2. If you are sitting for the high school final examination and results will be available after application closing date, please select 'I will be completing the high school final examination after application closing date' in section 3 'High School Education' of the application form.

Application closing dates apply according to your high school qualification. Unless otherwise specified, your complete application with all supporting documents must reach the Office of Admissions by the application closing date.

1. 'A' Level (AQA, Cambridge, Edexcel, London, OCR, Oxford International AQA)
2. American High School Diploma
3. Australian High School
4. Brunei 'A' Level
5. Canadian High School Diploma
6. Caribbean Advanced Proficiency Examination (CAPE)
7. Danish Studentereksamen (Upper Secondary Leaving Examination)
8. European Baccalaureate Diploma
9. French Baccalaureate Diploma
10. Gao Kao or PRC National College Entrance Examination
11. German Abitur
12. Hong Kong Diploma of Secondary Education (HKDSE)/ Hong Kong 'A' Level
13. Indian Standard 12 (Central and ISC Boards)
14. Indian Standard 12 (State and other Boards)
15. Indonesian Ujian Nasional (UN)
16. Italian Diploma di Esame di Stato
17. Mauritius High School Certificate
18. New Zealand National Certificate of Education Achievement (NCEA) Level 3
19. Oman Thanawiya Amma (Secondary School Leaving Certificate)
20. Sijil Tinggi Persekolahan Malaysia (STPM)
21. Sri Lanka 'A' Level
22. Swiss Matura/ Swiss Federal Maturity Certificate
23. Taiwan Senior High School
24. Thailand Certificate of Secondary Education (Mathayom 6)
25. Turkish High School

26. Unified Examination Certificate (UEC)
27. Vietnam National High School Graduation Examination
28. Other High School Qualifications

Students, including home study students, may submit the following scores to compete for undergraduate admissions:

- i. ACT with Writing and SAT Subject Tests, or
- ii. SAT and SAT Subject Tests, or
- iii. Advanced Placement score report

For more information, click [here](#).

Applicants presenting accredited Diplomas obtained from a Polytechnic in Singapore should apply under Polytechnic Diplomas from Singapore in February 2019.

Students presenting the Foundation, Matriculation or Twinning qualifications with appropriate university exam results may also apply and compete for admission to NUS.

Application outcomes are released in batches. The final batch of application outcomes will be released around mid-July 2019.

# 全学入試



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## 海外の医学部入試

全学入試 [https://医学部.jp/igakubu\\_hikaku/global.php](https://医学部.jp/igakubu_hikaku/global.php)

### QS 世界大学ランキングの評価指標

1	各国学者のピア・レビュー	40%
2	雇用者の評価	10%
3	学生一人あたり教員比率	20%
4	教員一人あたり論文引用数	20%
5	外国人教員比率	5%
6	留学生比率	5%

順位	大学	国
1位	ハーバード大学	アメリカ
2位	オックスフォード大学	イギリス
3位	ケンブリッジ大学	イギリス
4位	ジョンズ・ホプキンス大学	アメリカ

4位	スタンフォード大学	アメリカ
6位	カロリンスカ医科大学	スウェーデン
7位	カリフォルニア大学ロサンゼルス校(UCLA)	アメリカ
8位	イエール大学	アメリカ
9位	ユニヴァーシティ・カレッジ・ロンドン(UCL)	イギリス
10位	カリフォルニア大学サンフランシスコ校	アメリカ
11位	トロント大学	カナダ
12位	インペリアル・カレッジ・ロンドン	イギリス
12位	マサチューセッツ工科大学(MIT)	アメリカ
14位	コロンビア大学	アメリカ
15位	シドニー大学	オーストラリア
16位	キングス・カレッジ・ロンドン	イギリス
17位	デューク大学	アメリカ
18位	ペンシルバニア大学	アメリカ

19位	メルボルン大学	オーストラリア
20位	カリフォルニア大学サンディエゴ校 (UCSD)	アメリカ
21位	ワシントン大学	アメリカ
22位	マギル大学	カナダ
23位	エジンバラ大学	イギリス
24位	ミシガン大学	アメリカ
25位	ロンドン・スクール・オブ・ハイジーン & トロピカル・メディスン	イギリス
26位	東京大学	日本
27位	ブリティッシュコロンビア大学	カナダ
28位	シカゴ大学	アメリカ
29位	モナッシュ大学	オーストラリア
29位	シンガポール国立大学	シンガポール

※以下、各大学の入試情報の中で、特に以下の内容を含むものには、該当する①～⑤の番号を付して提示している。

- ① どのような学生を求めていると書かれているか？
- ② 応募者の資格要件をどのように設定しているか？
- ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？
- ④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？
- ⑤ 入学者(在籍者)の属性についてのデータはあるか？

## 〈全学入試 詳細〉

### 1 位ハーバード大学

<https://college.harvard.edu/admissions> (2019.06.21 参照)

#### ① どのような学生を求めていると書かれているか？

##### How Your Application is Considered

In our admissions process, we give careful, individual attention to each applicant. We seek to identify students who will be the best educators of one another and their professors—individuals who will inspire those around them during their College years and beyond.

As we read and discuss your application, many questions will be on our minds. Some things we consider:

##### Growth and potential

- Have you reached your maximum academic and personal potential?
- Have you been stretching yourself?
- Have you been working to capacity in your academic pursuits, your full-time or part-time employment, or other areas?

- Do you have reserve power to do more?
- How have you used your time?
- Do you have initiative? Are you a self-starter? What motivates you?
- Do you have a direction yet? What is it? If not, are you exploring many things?
- Where will you be in one, five, or 25 years? Will you contribute something to those around you?
- What sort of human being are you now? What sort of human being will you be in the future?

#### Interests and activities

- Do you care deeply about anything—intellectual? Extracurricular? Personal?
- What have you learned from your interests? What have you done with your interests? How have you achieved results? With what success or failure? What have you learned as a result?
- In terms of extracurricular, athletic, community, or family commitments, have you taken full advantage of opportunities?
- What is the quality of your activities? Do you appear to have a genuine commitment or leadership role?
- If you have not had much time in high school for extracurricular pursuits due to familial, work, or other obligations, what do you hope to explore at Harvard with your additional free time?

#### Character and personality

- What choices have you made for yourself? Why?
- Are you a late bloomer?
- How open are you to new ideas and people?
- What about your maturity, character, leadership, self-confidence, warmth of personality, sense of humor, energy, concern for others, and grace under pressure?

### Contribution to the Harvard community

- Will you be able to stand up to the pressures and freedoms of College life?
- Will you contribute something to Harvard and to your classmates? Will you benefit from your Harvard experience?
- Would other students want to room with you, share a meal, be in a seminar together, be teammates, or collaborate in a closely knit extracurricular group?

### ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

#### Required Forms, Test Scores, and Evaluations

We look forward to learning about you through your application.

You start by submitting a complete application with the following materials:

- Application and supplements
- \$75 application fee or a simple [fee waiver](#)
- Secondary School Report (including transcripts) and Midyear School Report
- Two teacher evaluations
- ACT or SAT (with or without writing)
- Two SAT Subject Tests (recommended, except in the case of financial hardship)
- Optional: AP, IB, or other examination results

#### First-year applicants

All first-year applicants—both international and U.S. candidates—must complete the [Common Application](#), the [Universal College Application](#), or the [Coalition Application](#) along with the required supplements. You will need to submit:

- Common Application, Coalition Application, or Universal College Application
- Harvard College Questions for the Common Application, Coalition Application, or the Universal College Application Harvard supplement

- \$75 fee (or request a fee waiver)
- ACT or SAT (with or without writing)
- 2 SAT Subject Tests ([recommended, except in the case of financial hardship.](#)  
International students in particular may wish to [learn more here.](#))
- Optional: AP or other examination results
- School Report and high school transcript
- Teacher Report (2)
- Midyear School Report
- Final School Report

#### **4位 ジョンズ・ホプキンス大学**

##### **① どのような学生を求めていると書かれているか？**

<https://apply.jhu.edu/application-process/application-information/> (2019.06.28 参照)

What is important to you?

#### **How do you demonstrate your academic passions?**

To get a good idea of where your academic spirit lies, we'll look at your transcripts and testing, but also your teacher and counselor recommendations.

Here's what we're looking for when we review your application:

- Academic Character
- Impact and Initiative
- Personal Contributions

##### **③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？**

<https://apply.jhu.edu/application-process/> (2019.06.28 参照)

Requirements for undergraduate applications

### **1. Application and Supplement**



We accept the Coalition for College application and the Common Application, with a supplement or additional questions required.

## 2. Secondary School Report

School counselor recommendation, transcript, and high school profile.

## 3. Two Teacher Evaluations

Evaluations from two teachers who can provide insight into you and your work.

## 4. SAT Reasoning Test or ACT

The SAT Reasoning Test or the ACT is required for all first-year applicants. (Please note: The writing section of both the ACT and SAT is optional.) Johns Hopkins will review self-reported or official SAT or ACT scores from applicants who attend U.S. These students will not be required to submit official score reports unless and until they are admitted and choose to enroll. You are able to self-report test scores through the Coalition for College application or Common Application.

## 5. Mid-year Report

Regular Decision applicants and admitted Early Decision students must submit a Mid-year Report and updated transcript by mid-February (or as soon as they are available if after the deadline). The Mid-year Report must be submitted directly by the school and must include an updated senior year transcript.

### **4 位スタンフォード大学**

<https://www.stanford.edu/admission/> (2019.06.28 参照)

医学は修士課程から。

### **7 位カリフォルニア大学ロサンゼルス校(UCLA)**

[http://www.admission.ucla.edu/prospect/coll\\_sch.htm](http://www.admission.ucla.edu/prospect/coll_sch.htm) (2019.06.28 参照)

医学は修士課程から。

### **8 位イエール大学**

<https://admissions.yale.edu/majors-and-academic-programs> (2019.07.12 参照)

医学は修士課程から。

### **10 位カリフォルニア大学サンフランシスコ校**

<https://meded.ucsf.edu/admissions> (2019.07.12 参照)

大学院大学である。

### **11 位トロント大学**

<https://future.utoronto.ca/academics/undergraduate-programs/> (2019.07.31 参照)

医学は博士課程から。

### **12 位マサチューセッツ工科大学(MIT)**

<https://mitadmissions.org/discover/the-mit-education/majors-minors/>

(2019.07.19 参照)

医学は修士課程から。

### **14 位コロンビア大学**

<https://www.columbia.edu/content/admissions-offices> (2019.07.19 参照)

医学は博士課程から。

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## 16 位キングス・カレッジ・ロンドン

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.kcl.ac.uk/study/undergraduate/apply/entry-requirement>

(2019.08.06 参照)

UK qualifications

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**A-levels & AS-levels**

**Access to HE Diploma**

**AQA Baccalaureate**

**BTEC Level 3**

**CACHE Level 3 Extended Diploma**

**Cambridge Pre-U**

**Core Maths**

**Foundation Year Programmes**

**Functional Skills**

**Extended Project**

**GCSE**

**International Baccalaureate (IB)**

**International Baccalaureate Career-related Programme (IBCP)**

**OCR Level 3 Cambridge Technicals**

**Scottish Highers, Advanced Highers & Curriculum for Excellence**

**T-levels**

**Welsh Baccalaureate**

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

Non-academic requirements

Our [online prospectus](#) will have further details of any other requirements to be considered for entry to your chosen course. You are welcome to contact the Admissions Office in advance of your application if you have any questions, but we have summarised the common additional requirements below:

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**Aptitude tests**

**Criminal record and occupational health checks**

**Interviews and selection days**

**UCAS Tariff Points**

**Work experience**

### **17 位デューク大学**

<https://admissions.duke.edu/education/majors#liberal-arts-liberal-arts-the-core-liberal-arts> (2019.08.07 参照)

医学は修士課程から。

### **18 位ペンシルバニア大学**

<https://home.www.upenn.edu/programs/undergraduate> (2019.08.07 参照)

医学は修士課程から。

### **19 位メルボルン大学**

<https://study.unimelb.edu.au/find/> (2019.08.07 参照)

医学は修士課程から。

### **20 位カリフォルニア大学サンディエゴ校(UCSD)**

<https://ucsd.edu/academics/academics-detail.html> (2019.08.07 参照)

医学は修士課程から。

## 22 位マギル大学

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.mcgill.ca/applying/requirements> (2019.08.08 参照)

Select your educational background to view our admission requirements, deadlines and minimum grades:

- [Quebec CEGEP or high school](#)
- [Ontario high school](#)
- [Canadian high school \(Outside Quebec and Ontario\)](#)
- [U.S. high school \(in the U.S. and other countries\)](#)
- [High school outside Canada and the U.S.](#)
- [Home-schooled](#)
- [University \(Transfer, Second Degree, Special & Visiting\)](#)

If you identify as First Nations, Inuit, or Métis, you are encouraged to self-identify on your application. For full details, please consult [Indigenous applicants](#).

If you do not possess a conventional basis of admission such as a high school or CEGEP diploma you may qualify to apply as a [Mature student](#).

If you are uncertain whether you possess a conventional basis of admission (such as high school or university) or whether you should apply as a Mature student, you may find the following [PDF document](#) helpful.

## 24 位ミシガン大学

<https://admissions.umich.edu/academics-majors/majors-degrees> (2019.08.08 参照)

医学は修士課程から。

## 26 位東京大学

[https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01\\_06\\_01.html](https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01_06_01.html)

## 推薦入試(2019. 08. 22 参照)

### ① どのような学生を求めていると書かれているか？

#### 求める学生像

- ・ 生命現象のしくみの解明, 疾病の克服及び健康の増進 に寄与する医学研究を推進するため, 推薦入試枠を医学 研究者養成枠と位置づけ, 最先端の医学・生命科学研究 を担う国際的研究者を育成するために活用します。
- ・ そのために, 未知の生命現象の発見や革新的な医療に つながる研究を長期的な視野のもとに実行する意欲と能 力を持つ学生を受け入れ, サマープログラム等を活用し た研究体験, 学部進学後の Ph.D.-M.D.コース(医学部在 学中の大学院進学制度)への参加などを通じてリサーチ マインドと研究能力を育成します。
- ・ また医学を学ぶにあたってはバランスのとれた人格と 高い基礎学力が要求されるため, これらの点で基準を満 たす学生を選抜します。

### ② 応募者の資格要件をどのように設定しているか？

#### 応募資格

- ① 高い基礎学力とバランスのとれた人格を持つこと。
- ② 生命科学・医学研究への意欲と能力を持つこと。
- ③ 医学部進学後に研究者養成のための特別カリキュラム への参加を望むこと。
- ④ 自然科学の領域においてきわめて高い能力を持つこ と, あるいは非常に優れた語学力(英語力)とそれに伴 う豊富な国際経験を持つこと。

### ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

#### 書類審査

各学部共通に求める調査書等のほか, 上記推薦要件に該 当すると判断できる客観的根拠を示す以下の資料のうち, いずれか1つ(複数提出可)の提出を求めます。

- ・ 日本生物学オリンピック, 国際生物学オリンピック, 高 校生科学技術チャレンジ, Intel International Science and Engineering Fair (Intel ISEF), 全国物理コンテ スト, 国際物理オリンピック, 全国高等学校化学グラン プリ, 国際化学オリンピックなど各種コンテス トにおいて顕著な成績を挙げたことを証明する資料※a
- ・ きわめて高い英語の語学力(TOEFL iBT 100 点以上ある いは IELTS 7 点以上に相当する英語力)及び豊富な国際 経験を示す資料※b

### ④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## 入試内容

高等学校等からの推薦書類に記載された能力や経験を確認するためのプレゼンテーションを行います※c。その内容及び能力の確認のための質疑応答などを行い、適性を判断します。在学中には通常の医学科カリキュラムに加えて研究者育成のための特別プログラムに参加し、学業と研究活動を両立させる必要があります。この観点から、学力を判断するための大学入試センター試験の基準点は医学部医学科の場合には780点程度とします。

※a これらの大会に関連した以下の情報について記載した資料を提出してください。

- ・ 参加したコンテストの名称, 参加年度
- ・ 国内大会の成績
- ・ 国際大会の準備チームに選出されたか
- ・ 国際大会に選手として出場したか
- ・ 国際大会に出場した場合の成績 参加, 成績等の証明書が存在する場合にはそのコピーを添付してください。

※b 以下の2種類の資料を提出してください。

- ・ 語学力については, TOEFL あるいは IELTS の成績を示す書類を添付してください。それ以外の検定試験の場合には, TOEFL iBT 100 点以上あるいは IELTS 7点以上という基準と同等であることが明確である書類を添付してください。
- ・ 国際経験についてはA4用紙3ページ以内(およそ 5,000 字以内)で具体的な経験を本人が説明する文章を添付してください。

※c 面接審査に関連して以下の準備を行い, 資料を提出してください。

- ・ 志願者は事前にポスターを作成し, 面接審査の説明に使用してください(ポスターの規格は学会等で一般的に用いられるポスターに準じた規格となる予定です。サイズはA0: 縦 120 センチ, 横 85 センチ程度を予定しています)。面接ではポスターを掲示し, それを使って高等学校等在学中に行った主に自然科学に関連した活動と大学入学後の抱負について10~20分程度で説明してもらいます。ポスター及びプレゼンテーションの使用言語は, 原則として日本語ですが, 英語も使用できます。発表内容に関連した知識・能力について確認するための質問等を行う予定です。グループで行った活動の場合, 本人の貢献した部分が明確になるように説明してください。
- ・ ポスターの内容を事前に把握するため, ポスター発表の概略をA4用紙5ページ以内で説明したものを出願時に提出してください。面接の際に使用するポスター自体を出願時に提出する必要はありませんが, 図・表・写真などを出来るだけ使用して, ポスターの内容をわかりやすく説明するよう工夫してください。

一般入試(2019. 08.23 参照)



## ① どのような学生を求めていると書かれているか？

### 全学部共通

東京大学に入学する学生は、健全な倫理観と責任感、主体性と行動力を持っていることが期待され、前期課程における教養教育(リベラル・アーツ教育)から可能な限り多くを学び、広範で深い教養とさらに豊かな人間性を培うことが要求されます。この教養教育において、どの専門分野でも必要とされる基礎的な知識と学術的な方法が身につくとともに、自分の進むべき専門分野が何であるのかを見極める力が養われるはずで、本学のカリキュラムは、このように幅広く分厚い教養教育を基盤とし、その基盤と有機的に結びついた各学部・学科での多様な専門教育へと展開されており、そのいずれもが大学院や研究所などで行われている世界最先端の研究へとつながっています。

### 期待する学生像

東京大学は、このような教育理念に共鳴し、強い意欲を持って学ぼうとする志の高い皆さんを、日本のみならず世界の各地から積極的に受け入れたいと考えています。東京大学が求めているのは、本学の教育研究環境を積極的に最大限活用して、自ら主体的に学び、各分野で創造的役割を果たす人間へと成長していこうとする意志を持った学生です。何よりもまず大切なのは、上に述べたような本学の使命や教育理念への共感と、本学における学びに対する旺盛な興味や関心、そして、その学びを通じた人間的成長への強い意欲です。そうした意味で、入学試験の得点だけを意識した、視野の狭い受験勉強のみに意を注ぐ人よりも、学校の授業の内外で、自らの興味・関心を生かして幅広く学び、その過程で見出されるに違いない諸問題を関連づける広い視野、あるいは自らの問題意識を掘り下げて追究するための深い洞察力を真剣に獲得しようとする人を東京大学は歓迎します。

### ① 後期課程(3年次から)

医学部:生命科学・医学・医療の分野の発展に寄与し、国際的指導者になる人材を育成することを目的とします。すなわち、これらの分野における問題の的確な把握と解決のために創造的研究を遂行し、その成果に基づいた全人的医療を実践しうる能力を学生に修得させることを目指します。

## ② 応募者の資格要件をどのように設定しているか？

### 3 出願資格

次の各号のいずれかに該当し、かつ、令和2年度大学入試センター試験のうち、本学が定める教科・科目の全てを受験した者(5~6ページ参照)なお、本学では大学入試センター試験の過年度の成績は利用しないので、令和2年度大学入試センター試験を必ず受験してください。

(1)高等学校又は中等教育学校を卒業した者及び令和2年3月卒業見込みの者

- (2)通常の課程による 12 年の学校教育を修了した者及び令和 2 年 3 月修年文部省令第 11 号)第 150 条の規定により高等学校を卒業した者と同見込みの者
- (3)学校教育法施行規則(昭和 22 等以上の学力があると認められる者のうち次の各項目の一に該当するもの及び令和 2 年 3 月 31 日までにこれに該当する見込みのもの
- ア 外国において学校教育における 12 年の課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者, 又はこれに準ずる者で文部科学大臣の指定したもの
- イ 文部科学大臣が高等学校の課程と同等の課程を有するものとして認定した在外教育施設の当該課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
- ウ 専修学校の高等課程(修業年限が 3 年以上であることその他の文部科学大臣が定める基準を満たすものに限る。)で文部科学大臣が別に指定するものを文部科学大臣が定める日以後に修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
- エ 文部科学大臣の指定した者(昭和 23 年 5 月 31 日文部省告示第 47 号)
- オ 高等学校卒業程度認定試験規則(平成 17 年文部科学省令第 1 号)による高等学校卒業程度認定試験に合格した者(旧大学入学資格検定に合格した者を含む。)及び令和 2 年 3 月 31 日までに合格見込みの者で, 令和 2 年 3 月 31 日までに 18 歳に達するもの
- カ 本学において, 個別の入学資格審査により, 高等学校を卒業した者と同等以上の学力があると認められた者で, 令和 2 年 3 月 31 日までに 18 歳に達するもの

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

##### 6 入学者選抜方法

入学者の選抜は, 学力試験(大学入試センター試験及び第 2 次学力試験)及び調査書によります。入学志願者が各科類の募集人員に対して次の倍率に達した場合は, 大学入試センター試験の成績により第 1 段階選抜を行い, 第 1 段階選抜合格者に対して第 2 次学力試験を行います。

文科一類 約 3.0 倍    文科二類 約 3.0 倍    文科三類 約 3.0 倍  
理科一類 約 2.5 倍    理科二類 約 3.5 倍    理科三類 約 3.5 倍

学力試験の成績は, 大学入試センター試験の成績(配点 110 点:900 点満点を 110 点に換算します。)と第 2 次学力試験の成績(配点 440 点)とを総合(550 点満点)して算出します。また, 理科三類入学者の選抜においては, 上記に加え, 面接試験の結果を含めて総合的に判定し, 将来, 医療や医学研究に従事するのにふさわしい資質を持った受験者を, 合格者とします。したがって, 学力試験の得点にかかわらず不合格となること

があります。なお、面接試験では、受験者の人間的成熟度、医学部への適性、コミュニケーション能力等を評価します。

#### 10 分間程度の自由面接

複数の面接員による評価を参考にして、場合によっては、2次面接を行うことがあります。

### 27 位ブリティッシュコロンビア大学

<https://you.ubc.ca/applying-ubc/applied/application-evaluation/>

(2019. 08. 23 参照)

① どのような学生を求めていると書かれているか？

## What we look for

**UBC's admission process is competitive and comparative. Keep in mind that your application will be evaluated against all of the others we have received this year for the same degree.**

## Admission requirements

First, we make sure you meet UBC's admission requirements. Have you graduated from high school? Can you demonstrate a certain level of English? Do you meet the specific requirements for the degree you're applying to? If you meet these admission requirements, we take a closer look at your application.

## Your grades

UBC considers your grades in all Grade 11 (junior level) and Grade 12 (senior level) classes, paying special attention to courses that relate to the degree you're applying to. Specifically:

- **We look at your grades in all academic courses.** That doesn't include career education courses, physical and health education courses, faith-based courses, skills-based courses, or courses in applied design and technology. To encourage you to

explore subjects outside your comfort zone, we'll exclude your lowest grade (as long as the course is not a degree-specific requirement or relevant to your intended area of study at UBC).

- **We look at your grades in courses that fall under key subject categories related to your chosen degree.** Check the admission requirements for your chosen degree to see which of the following subject categories apply: Language Arts, Mathematics and Computation, Sciences, Second Languages, Social Studies, and Visual and Performing Arts. If you completed a Grade 11 (junior level) and Grade 12 (senior level) course in the same subject, we'll focus on the Grade 12 (senior level) grade.
- **We look at your grades in key courses.** Your key courses will be determined by your chosen degree, but English 12 (senior-level English) or Pre-Calculus 12 (senior-level Calculus) are among the most common.

## Your course choices

UBC also looks closely at which courses you chose to take in high school.

- Did you pursue all of your academic interests by taking a range of different subjects?
- Did you challenge yourself by taking academic courses, advanced courses, or first-year university courses?
- Did you demonstrate knowledge in your chosen area of study by taking courses related to the degree you applied to at UBC?

## Your achievements beyond academics

The [Personal Profile](#) is an important part of UBC's online application. It gives us a sense of who you are, what you've overcome, and what you've achieved. It also helps us assess whether you're prepared for university studies and deserving of an entrance scholarship or award by telling us what you've learned about your experiences, your academic and extracurricular achievements, and your leadership qualities.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Submit your documents

**After you've applied to UBC, you must submit certain academic information in order for UBC to evaluate your application and determine whether you'll receive an offer of admission.**

Look for an email from UBC that outlines which documents you are required to submit, and when you're required to submit them. You can also use the tool below to get a sense of what to expect. If your deadline falls on a Saturday, Sunday, or Canadian statutory holiday, your documents will be due the next business day.

**Please do not submit personal copies (opened or unopened), photocopies, faxed copies, or notarized copies of your required documents. These versions are not considered official and will delay our review of your application.**

Any admission decisions based on unofficial faxed or scanned information must be confirmed with official information. If there is a discrepancy between your unofficial and official results, UBC will use the official documentation to reassess your eligibility for admission.

### 28 位シカゴ大学

<https://collegeadmissions.uchicago.edu/apply>

(2019. 08.23 参照)

① どのような学生を求めていると書かれているか？

**At UChicago, you are more than your GPA or test score.**

UChicago welcomes **students from all backgrounds**, and each application at UChicago goes through the same holistic review process. There's no one piece of information—academic and extracurricular records, essays, letters of recommendation, or SAT/ACT scores—that alone

determines whether or not you would be a good fit for the College. Instead, we want you to, through your application, show us who you are in your own voice. What is your story? Why did you choose to pursue certain opportunities? What activities are most meaningful to you? The very best way to approach your UChicago application is to simply be yourself and write in your own voice. We care about you and who you really are, not what you think we want to see in an application.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

### Required Application Materials

The application materials below are those required for all first-year and transfer applicants, including international applicants, first-generation applicants, QuestBridge applicants, home-schooled applicants, and veterans. With the exception of prospective students-at-large, applicants may apply for entrance in the Autumn Quarter only.

#### *Required Materials*

*Application for Admission and Supplement Essays*

*Application Fee or Automatic Fee Waiver*

*Secondary School Report and Transcript*

*Two Teacher Evaluations*

*Test-Optional*

*College Reports and Transcript (transfer students only)*

*English Language Proficiency Test Scores (international applicants only)*

*Midyear Report (first-year applicants only)*

*Optional Components*

*Financial Aid Application*

*Optional Video Profile*

*Supplemental Materials: Optional Art, Creative, Research, or Other Supplements*

## 29 位モナッシュ大学

②応募者の資格要件をどのように設定しているか？

<https://www.monash.edu/admissions/age-requirements>

(2019.07.19 参照)

### **Age requirements for admission**

At the time of enrolment in a course at Monash University, you must be at least 17 years of age, unless one of these two criteria applies:

1. You will be 16 years of age at the time of enrolling at university and you have **either**:

- a VCE ATAR of 95 or higher or equivalent rank in another qualification recognised by Monash

**or**

- approval of the Dean of the faculty

2. You will be younger than 16 years of age at the time of enrolment, but you have **both**:

- a VCE ATAR of 95 or higher or equivalent rank in another qualification recognised by Monash

**and**

- approval of the Dean of the faculty

If you do not meet the above criteria, the faculty may offer you a deferred place, which you can take up when you meet the age requirements.

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.monash.edu/admissions/entry-requirements/minimum>

(2019.07.19 参照)

#### **Victorian Certificate of Education (VCE)**

- Satisfactory completion of eight units at level 3 and 4, including any English subject.
- An ATAR of 70 or above.

#### **Interstate Year 12 qualification**

- Satisfactory completion of qualifications equivalent to the VCE, and an accredited Year 12 English course.
- An ATAR of 70 or above.

#### **International Baccalaureate (IB)**

- Satisfactory completion of the International Baccalaureate (IB) diploma, including English.
- A score equivalent to an ATAR of 70 or above.

#### **University studies/single units**

- Satisfactory completion of at least two units at an Australian university or with Open Universities.

#### **Diploma of Tertiary Studies (DoTS)**

- Satisfactory completion of DoTS meets minimum requirements for entry into **some** undergraduate courses.

#### **Monash College diploma**

- Diploma part 1 meets minimum requirements for entry into **first-year** of some undergraduate courses.



- Diploma part 2 meets minimum requirements for entry into **second-year** of some undergraduate courses.

For more information on these courses, see [Monash College entry requirements](#).

### **Monash University Foundation Year (MUFY)**

Satisfactory completion of [Monash University Foundation Year](#).

#### **TAFE qualification**

Satisfactory completion of an advanced certificate (Certificate IV or above) or diploma meets minimum requirements for **some** Monash undergraduate courses.

Scored or graded results are required. We cannot assess results with pass/fail or competent/not competent results.

#### **Special Tertiary Admissions Test (STAT)**

Satisfactory completion of the STAT meets minimum requirements for entry into **some** Information Technology courses.

---

### **Subject prerequisites**

All applicants must satisfy the following prerequisites or their [equivalents](#).

#### **Australian VCE subjects**

##### **English**

Units 3 & 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL

##### **Maths**

Units 3 & 4: a study score of at least 25 in Mathematical Methods (any), Specialist Mathematics or Physics --SCHOLARS: Units 3 & 4: a study score of at least 35 in Mathematical Methods (any), Specialist Mathematics or Physics

##### **Sciences/Other**

Units 3 & 4: a study score of at least 25 in Chemistry--SCHOLARS: Units 3 & 4: a study score of at least 35 in Chemistry

## IB subjects

### English

At least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL

### Maths

At least 4 in Mathematics SL or 3 in Mathematics HL or 3 in Further Mathematics HL or 4 in Physics SL or 3 in Physics HL

### Sciences/Other

At least 4 in Chemistry SL or 3 in Chemistry HL

### ⑤ 入学者(在籍者)の属性についてのデータはあるか？

ATAR

90.35 Lowest Selection Rank to which an offer was made

85 [Monash guarantee for 2020 entry](#)

80.55 Lowest ATAR to which an offer was made

### 29 位シンガポール国立大学

<http://www.nus.edu.sg/oam/apply-to-nus/international-qualifications/admissions-requirements> (2019.08.23 参照)

② 応募者の資格要件をどのように設定しているか？

④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## Admission requirements and closing dates

If you are an international applicant seeking admission to NUS, you should have completed or are completing high school, that is, at least twelve years of general education by July of the year of application. You may view the list of acceptable high school qualifications and applicant group types below.

Please ensure that you select the correct qualification and applicant group type before submitting an online application.

Applicant Group type to choose:

3. If you have completed high school final examination, please select 'I have completed the high school final examination' in section 3 'High School Education' of the application form.
4. If you are sitting for the high school final examination and results will be available after application closing date, please select 'I will be completing the high school final examination after application closing date' in section 3 'High School Education' of the application form.

Application closing dates apply according to your high school qualification. Unless otherwise specified, your complete application with all supporting documents must reach the Office of Admissions by the application closing date.

29. 'A' Level (AQA, Cambridge, Edexcel, London, OCR, Oxford International AQA)
30. American High School Diploma
31. Australian High School
32. Brunei 'A' Level
33. Canadian High School Diploma
34. Caribbean Advanced Proficiency Examination (CAPE)
35. Danish Studentereksamen (Upper Secondary Leaving Examination)
36. European Baccalaureate Diploma
37. French Baccalaureate Diploma
38. Gao Kao or PRC National College Entrance Examination
39. German Abitur
40. Hong Kong Diploma of Secondary Education (HKDSE)/ Hong Kong 'A' Level
41. Indian Standard 12 (Central and ISC Boards)
42. Indian Standard 12 (State and other Boards)
43. Indonesian Ujian Nasional (UN)
44. Italian Diploma di Esame di Stato
45. Mauritius High School Certificate
46. New Zealand National Certificate of Education Achievement (NCEA) Level 3
47. Oman Thanawiya Amma (Secondary School Leaving Certificate)
48. Sijil Tinggi Persekolahan Malaysia (STPM)
49. Sri Lanka 'A' Level
50. Swiss Matura/ Swiss Federal Maturity Certificate
51. Taiwan Senior High School
52. Thailand Certificate of Secondary Education (Mathayom 6)
53. Turkish High School

54. Unified Examination Certificate (UEC)
55. Vietnam National High School Graduation Examination
56. Other High School Qualifications

Students, including home study students, may submit the following scores to compete for undergraduate admissions:

- i. ACT with Writing and SAT Subject Tests, or
- ii. SAT and SAT Subject Tests, or
- iii. Advanced Placement score report

For more information, click [here](#).

Applicants presenting accredited Diplomas obtained from a Polytechnic in Singapore should apply under Polytechnic Diplomas from Singapore in February 2019.

Students presenting the Foundation, Matriculation or Twinning qualifications with appropriate university exam results may also apply and compete for admission to NUS.

Application outcomes are released in batches. The final batch of application outcomes will be released around mid-July 2019.

# 独自入試

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## 海外の医学部入試

医学部偏差値 比較ランキング [https://医学部.jp/igakubu\\_hikaku/global.php](https://医学部.jp/igakubu_hikaku/global.php)

## QS 世界大学ランキングの評価指標

1	各国学者のピア・レビュー	40%
2	雇用者の評価	10%
3	学生一人あたり教員比率	20%
4	教員一人あたり論文引用数	20%
5	外国人教員比率	5%
6	留学生比率	5%

順位	大学	国
1位	ハーバード大学	アメリカ
2位	オックスフォード大学	イギリス
3位	ケンブリッジ大学	イギリス
4位	ジョンズ・ホプキンス大学	アメリカ

4位	スタンフォード大学	アメリカ
6位	カロリンスカ医科大学	スウェーデン
7位	カリフォルニア大学ロサンゼルス校 (UCLA)	アメリカ
8位	イエール大学	アメリカ
9位	ユニヴァーシティ・カレッジ・ロンドン (UCL)	イギリス
10位	カリフォルニア大学サンフランシスコ校	アメリカ
11位	トロント大学	カナダ
12位	インペリアル・カレッジ・ロンドン	イギリス
12位	マサチューセッツ工科大学 (MIT)	アメリカ
14位	コロンビア大学	アメリカ
15位	シドニー大学	オーストラリア
16位	キングス・カレッジ・ロンドン	イギリス
17位	デューク大学	アメリカ
18位	ペンシルバニア大学	アメリカ



19位	メルボルン大学	オーストラリア
20位	カリフォルニア大学サンディエゴ校(UCSD)	アメリカ
21位	ワシントン大学	アメリカ
22位	マギル大学	カナダ
23位	エジンバラ大学	イギリス
24位	ミシガン大学	アメリカ
25位	ロンドン・スクール・オブ・ハイジーン & トロピカル・メディスン	イギリス
26位	東京大学	日本
27位	ブリティッシュコロンビア大学	カナダ
28位	シカゴ大学	アメリカ
29位	モナッシュ大学	オーストラリア
29位	シンガポール国立大学	シンガポール

※以下、各大学の入試情報の中で、特に以下の内容を含むものには、該当する①～⑤の番号を付して提示している。

- ① どういう学生を求めていると書かれているか？
- ② 応募者の資格要件をどのように設定しているか？
- ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？
- ④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？
- ⑤ 入学者(在籍者)の属性についてのデータはあるか？

## 〈独自入試 詳細〉

### 2位オックスフォード大学





- ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？
- ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？





Requirements

## Medicine

<https://www.ox.ac.uk/admissions/undergraduate/courses-listing/medicine?wssl=1>

(2019.06.28 参照)

			3 years (BA)
			6 years (BM BCh)
 <b>UCAS code</b>	A100	 <b>Duration</b>	
	A*AA (excluding Critical Thinking and General Studies and at least an A in both Chemistry and one or more of Biology, Physics or Maths)		Interviewed: 26%
 <b>Entrance requirements</b>		 <b>Admissions statistics*</b>	Successful: 9%
			Intake: 151
			<small>*3-year average 2016-18</small>

	<b>Admissions test(s)</b>	<a href="http://ox.ac.uk/bmat">ox.ac.uk/bmat</a>		<b>Written work</b>	None
	<b>Subject requirements</b>	Chemistry with either Maths or Biology or Physics		<b>Contact</b>	<a href="#">Email</a> <a href="#">Medicine</a>

**Subject requirements:**    Essential    Recommended    Helpful – may be useful on course

## Academic requirements

<b>A-levels:</b>	A*AA in three A-levels (excluding Critical Thinking and General Studies) taken in the same academic year. Candidates are required to achieve at least a grade A in both Chemistry and at least one of Biology, Physics or Mathematics. We expect you to have taken and passed any practical component in your chosen science subjects.
<b>Advanced Highers:</b>	AA (taken in the same academic year and to include Chemistry, plus one from Biology, Physics or Mathematics) <b>plus Highers:</b> AAAAA (taken in the same academic year).
<b>IB:</b>	39 (including core points) with 766 at HL. Candidates are required to take Chemistry and at least one of Biology, Physics or Mathematics to Higher Level.
<b>BTEC Level 3 Extended Diploma:</b>	Please see the <a href="#">Medical Sciences website</a> for details.
<p><b>Other qualifications:</b> Other national and international qualifications are also acceptable. Please see the <a href="#">Medical Science website</a> for further guidance. Any candidate in doubt as to their academic eligibility for this course is strongly encouraged to seek advice by emailing <a href="mailto:admissions@medschool.ox.ac.uk">admissions@medschool.ox.ac.uk</a>.</p>	

Wherever possible, your grades are considered in the context in which they have been achieved. (See further information on [how we use contextual data](#).)

Please note that we have no preference for whether the third or fourth A-level subject (or further subject in equivalent qualifications) is a science or not.

### Level of attainment in Science and Mathematics

There are no formal GCSE requirements for Medicine. However, in order to be adequately equipped for the BMAT (see [www.bmat.org.uk](http://www.bmat.org.uk)) and for the academic demands of the course, and if Biology, Physics or Mathematics have not been taken to A-level (or equivalent), applicants will need to have received a basic education in those subjects (for example at least a grade C/4 at GCSE, Intermediate 2 or Standard grade (Credit) or equivalent; the GCSE Dual Award Combined Sciences is also appropriate).

For further details on how we assess GCSEs, please visit the [Medical Sciences Shortlisting](#) page.







### Graduates

Students with degrees may apply for the standard course. There are no places specifically reserved for graduates, and there is no separate application process. Graduates are in open competition with school-leavers, and need to fulfil the same entrance requirements.

If English is not your first language you may also need to meet our [English language requirements](#).

• Medicine(Graduate entry)

<https://www.ox.ac.uk/admissions/undergraduate/courses-listing/medicine-accelerated?wssl=1> (2019.06.28 参照)

	<b>UCAS code</b>	A101		<b>Duration</b>	4 years (BM BCh)
	<b>Admissions test(s)</b>	<a href="http://ox.ac.uk/bmat">ox.ac.uk/bmat</a>		<b>Written work</b>	None
	<b>Entrance requirements</b>	See Admissions Requirements		<b>Contact</b>	<a href="#">Email Medicine</a>

### Academic requirements

- **First degree:** The course is open only to graduates in applied and experimental science, including bioscience, chemistry, experimental physics and engineering. Check the [list of courses that are typically](#)

[acceptable](#). If your degree is not listed, or if you are unsure whether it is acceptable, please follow the steps outlined on the [Medical Sciences website](#) to find out more.

- **A levels (or equivalent):** In addition to your degree, you must also have **two science A-levels**, or equivalent qualification, of which one must be chemistry (unless you have a chemistry degree). If your degree is in a subject other than bioscience, you must also have a qualification in **biology at GCSE** or O-level, or dual-award science GCSE, or an equivalent qualification.

If English is not your first language you may also need to meet our [English language requirements](#).

### 3位ケンブリッジ大学

<https://www.undergraduate.study.cam.ac.uk/courses/medicine> (2019.06.28 参照)

②応募者の資格要件をどのように設定しているか？

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？


### Typical offers require


**A Level:** A\*A\*A

**IB:** 40-42 points, with 776 at Higher Level

You may enter up to four medical courses in your [UCAS application](#). Your remaining choice can be used for an alternative course without prejudice to your commitment to medicine.

### Course requirements

See  [Medicine: Subject Requirements and Typical Offer by College](#) for College-specific requirements/preferences. All undergraduate admissions decisions are the responsibility of the Cambridge Colleges so, in addition to the guidance below, please check [College websites](#) for further details.

See also [Entrance requirements](#) and  [The Subject Matters](#) for additional advice about general requirements for entry, qualifications and offers.

Please note that in the following, 'science/mathematics subjects' refers to Biology, Chemistry, Physics and Mathematics. It does not include Psychology.

Please also see [Key Criteria for Medical Admissions](#).

## A Levels

- A Levels in Chemistry and one of Biology, Physics, Mathematics.
- Most applicants have at least three science/mathematics A Levels and some Colleges require this and/or particular subjects. See College websites for details.

Please note that in the past three admissions rounds, 96% of applicants for Medicine (A100) offered three or more science/mathematics A Levels and, of these, 29% were successful in obtaining a place. Of the 3% of applicants who offered only two science/mathematics A Levels, just 3% were successful in gaining a place.

## International Baccalaureate

A Level subject requirements also apply to the IB. Higher Level subjects satisfy A Level subject requirements.

Please note, IB applicants starting the new IB Mathematics syllabus are expected to take IB Higher Level 'Analysis and Approaches' for any course where Mathematics is a requirement. If this option is not available at your school, please [contact the College](#) that you wish to apply to directly for further advice and guidance.

## Other examination systems

We expect applicants taking other recognised examinations to demonstrate a level of understanding in science and mathematics roughly equivalent to those applying with A Levels. Refer to the [Entrance requirements](#) page for details of other qualifications and please consult any College Admissions Tutor for further advice.

Please note that only 21 places are available each year for overseas fee status students.

## Graduate entry

Graduates may apply for the Standard Course (A100) as an [affiliate student](#) to one of [Lucy Cavendish](#), [St Edmund's](#) or [Wolfson](#) Colleges with:

- a good Honours degree (2.1 or above) in any discipline
- passes at A Level (or equivalent), as above

UK and EU graduates from any academic discipline with a good Honours degree (2.1 or above) and A Level Chemistry (normally passed within seven years of entry) may apply to the accelerated [Graduate Course in Medicine \(A101\)](#) at Lucy Cavendish, Hughes Hall, St Edmund's or Wolfson Colleges.

Overall, graduate medical students with an undergraduate degree in an arts or humanities subject perform equally well on the course as those with biomedical sciences degrees.

### Work experience

To develop understanding of what a career in Medicine involves and your suitability for your intended profession, you're strongly advised (though not required) to undertake some relevant work experience (either paid or voluntary) in a health or social care organisation. We aren't prescriptive about how this is obtained, recognising the widely differing opportunities available.

## Admission assessment

All Standard Course (A100) applicants (including applicants to mature Colleges) are required to take the [Biomedical Admission Test \(BMAT\)](#) pre-interview at an authorised centre local to them (for a lot of applicants, this will be their school/college).

### Assessment format

- [BMAT](#)

The BMAT can be taken on 31 August 2019 or on 30 October 2019 (the August session is only available at a small number of UK assessment centres). Please check the [Cambridge Assessment Admissions Testing website](#) for scheduled start times.

You must be registered in advance (separately to your UCAS application) to take the BMAT.

- For the August BMAT, the registration deadline is 11.59pm on 11 August 2019 BST. If you wish to take the BMAT in August you must register yourself online – please see the [BMAT website](#) for details.
- For the October BMAT, the registration deadline is 11.59pm on 1 October 2019 BST. It may be possible to register after this deadline for an additional fee (see the [BMAT website](#) for details). If you wish to take the BMAT in October, your assessment centre must register you (you cannot register yourself for the October BMAT). Please see the [October BMAT website](#) for details.

The [written assessments](#) page also has information about assessment centres and registration.

The BMAT is used to assess scientific aptitude and focuses on scientific abilities relevant to the study of Medicine at Cambridge (the BMAT is also used by some other universities). It is based on factual knowledge of mathematics and science to GCSE/IGCSE, and doesn't require special teaching or preparation.

Information about the [BMAT and how to register](#) are available from the BMAT website. You must only take the BMAT once – either in August or in October – and taking it twice may be viewed as attempting to gain unfair advantage. If you choose to take the BMAT twice, this will be known to the BMAT universities you apply to and the University of Cambridge will only consider the August result.

There is an [entry fee](#) for the BMAT, details are available on the BMAT website. If you're a UK/EU student, we are concerned that the entry fee shouldn't deter you from applying. Applicants in receipt of certain financial support may apply for their BMAT fees to be reimbursed. Please contact the [BMAT Support Team](#) for more information.

Admissions Tutors use the BMAT results in conjunction with the other elements of students' applications to decide which candidates will be invited to interview and to help with deciding who should be offered places on the course. Students who achieve higher BMAT results are more likely to be invited to interview but there isn't a 'pass' mark for the BMAT at Cambridge.



## Submitted work

Applicants are not typically asked to submit examples of written work. Some may be asked by their College to do some reading in advance of their interview, but if this is required the College will provide full details in the letter inviting the student to interview.

## Selection requirements

You must be a keen scientist, with a sound scientific understanding. As selection for medical school implies selection for the medical profession, admissions decisions are informed by national guidance on what makes a good doctor, for example, the [Medical Schools Council's Consensus Statement on the Role of the Doctor](#) and [Guiding Principles for the Admission of Medical Students](#).

Applications from students who have failed at or been excluded from another medical school will not normally be considered for entry to Medicine at Cambridge.

## Professional expectations

The [GMC](#) has certain expectations regarding the attitudes, behaviour and performance of medical students. Trainee doctors at Cambridge must satisfy the GMC's fitness to practise requirements, both when applying and throughout the course. These requirements are in place to ensure the safety of patients.

## Your age

National restrictions mean that students under the age of 18 aren't permitted to undertake any clinical elements of the Medicine course, which start in the second term of first year at the latest. Therefore, medical students are required to be 18 years of age [by the beginning of the Lent Term](#) in which they matriculate (ie by the start of the second term of Year 1) to be eligible to apply for Medicine.

## Disclosure and Barring Service check

All offers of a place on a Medicine course for UK and EU students are subject to a satisfactory enhanced [Disclosure and Barring Service \(DBS\)](#) check. Overseas students are asked to provide similar evidence.

Where courses may involve regular access to children and/or vulnerable adults, students are legally required to undergo an enhanced DBS check. The University will send further instructions on registering with the DBS as part of the admissions process.

Minor misdemeanours will not necessarily prevent you from entering the medical profession but you should declare these in your [UCAS application](#) and you will be sent the relevant forms to complete if you are offered a place.

More details can be found on the [University's Disclosure and Barring Service \(DBS\)](#) webpage and on the [Faculty of Biology](#) website.

## **Your health**

Doctors, even as students and trainees, have a responsibility to be honest and open about their own health and all successful applicants are required to complete a confidential occupational health assessment. A questionnaire will be included with your offer letter and, once completed, should be returned to the [University's Occupational Health Service](#).

Your answers to the health questionnaire help to ensure that your medical training will not place your own or others' health at risk and determine, in terms of fitness to fulfil the requirements of the General Medical Council (GMC), your suitability to work as a doctor. The [Undergraduate Standards and Guidance](#) can be found on the GMC website.

The assessment is also to identify any long-term health conditions or disabilities that you have which require specific support, so that this can be in place before you start the course.

## **Vaccinations for medical school**

The University requires all prospective medical students be immunised against certain infectious diseases to meet health and safety standards required to work with patients. You will be sent details of the vaccination programme with your offer.

## **Blood-borne infections**

In accordance with Department of Health guidelines and NHS requirements, you will be offered blood tests to check that you are not infected with Hepatitis

B, Hepatitis C and HIV infection before you can be cleared to participate in certain surgical procedures.

If you are infected, you will be allowed to continue with the course but your practice may be restricted for certain surgical procedures on patients known as 'exposure prone' procedures. It will not prevent you from qualifying or practising as a doctor, except for a restriction on exposure prone procedures.

## **Disability, specific learning difficulties (SpLDs) and health conditions**

A disability, SpLD or long-term health condition needn't prevent you from becoming a doctor if you can satisfy the professional fitness to practise requirements.

In these circumstances, please contact a [College Admissions Tutor](#) as early as possible to discuss your needs and the course requirements. Such disclosures are considered independently of academic qualifications and the interview process.

The University's [Disability Resource Centre \(DRC\)](#) can provide general advice and guidance to prospective and current disabled students and those with a SpLD or long-term health condition.

For further information about studying Medicine at the University of Cambridge see the [School of Clinical Medicine](#) website.

### **4 位スタンフォード大学**

<https://www.stanford.edu/admission/> (2019.06.28 参照)

医学は修士課程から。

<https://med.stanford.edu/md-admissions/how-to-apply/academic-requirements.html>

(2019.11.14 参照)

#### **②応募者の資格要件をどのように設定しているか？**

##### **Eligibility**

1. Applicants are considered for admission to Stanford Medicine without regard to their country of origin.

2. Eligible applicants include U.S. citizens, permanent U.S. residents holding a valid visa, individuals who have been granted Deferred Action for Childhood Arrivals (DACA) by the U.S. Citizenship and Immigration Services at the time of application, undocumented students, and international students.
3. International Students must have studied for at least one academic year at an accredited college or university in the United States, Canada, or the United Kingdom *prior to applying* for admission.
4. Applicants must have earned a Bachelors degree at an accredited college or University by time of anticipated matriculation.
5. The Medical College Admission Test (MCAT) is required. The oldest MCAT considered is 4 years prior to anticipated matriculation (August). For 2020, the oldest MCAT is August 2016. The most recent eligible MCAT is September prior to the annual AMCAS deadline.

## Academic Preparation and Recommendations

Stanford Medicine seeks to admit a diverse body of students who are interested in the intellectual substance of medicine and are committed to advancing scholarship in any field of medicine. Desirable candidates for admissions are academically ready to succeed in our curriculum, have life experiences that will enrich our learning environment, and have personal qualities that will serve them, their colleagues, and their patients well in their professional lives.

Applicants must have received a Bachelor's degree from an accredited college or university by the time of matriculation. They are encouraged to explore diverse educational opportunities throughout their college careers and undergo rigorous preparation in the life sciences. Stanford favors students who have demonstrated a sustained commitment to scholarship in an area of their interest.

Since the content and depth of courses varies significantly among institutions, we provide the following recommendations to be used as a guide.

Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine. These recommendations are drawn from the *Scientific Foundations for Future Physicians* 2009 Report of the AAMC-HHMI Committee and the *Behavioral and Social Sciences Foundations for Future Physicians* 2011 Report of the AAMC Behavioral and Social Sciences Expert Panel, and we encourage applicants to read these reports for further details (links to follow).

## Biology

Applicants must demonstrate knowledge of how biomolecules contribute to the structure and function of cells; an understanding of principles of how molecular and cell assemblies, organs, and organisms, develop structure and carry out function; explain how organisms sense and control their internal environment and respond to external change; and demonstrate an understanding of how the organizing principle of evolution by natural selection explains the diversity of life on Earth.

## Chemistry and Physics

Applicants must demonstrate knowledge of basic principles of chemistry and physics, and their applications to the understanding of living systems.

## Physics and Mathematics

Applicants must be able to apply quantitative reasoning, statistical principles, and appropriate mathematics to describe or explain phenomena in the natural world and evaluate the published scientific literature.

## Laboratory or Field Experiments

Applicants must demonstrate understanding of the processes of scientific inquiry, and explain how scientific knowledge is discovered and validated, through hands-on laboratory or field experiences.

## Behavioral and Social Sciences

A patient-centered approach to health care requires an understanding of the patient as an individual and a member of a family, community, and society. Applicants must develop an understanding of behavioral and social processes and their use to predict or influence health outcomes or health risk factors.

## Communication

Applicants must be able to write clearly, speak fluently, and read English with excellent comprehension. Fluency in a foreign language, specifically Spanish or an Asian language, is recommended to enhance learning and service in our diverse communities.

<https://med.stanford.edu/md-admissions/how-to-apply/technical-standards.html> (2019.

11.14 参照)

## Technical Standards

# STANFORD UNIVERSITY SCHOOL OF MEDICINE

## TECHNICAL, NON-ACADEMIC STANDARDS

*Essential Abilities and Characteristics Required for Admission and Completion of the MD Degree, [2018-2019 MD Program Handbook and Policy Manual](#)*

### INTRODUCTION

The MD degree is a broad undifferentiated degree attesting to general knowledge in medicine and the basic skills required for the practice of medicine. Essential abilities and characteristics required for completion of the MD degree consist of certain minimum physical and cognitive abilities and sufficient mental and emotional stability to assure that candidates for admission, promotion, and graduation are able to complete the entire course of study and participate fully in all aspects of medical training, with or without reasonable accommodation.

Stanford Medicine intends for its graduates to become competent and compassionate physicians who are capable of entering residency training (graduate medical education) and meeting all requirements for medical licensure. Stanford Medicine is committed to educating and training future leaders in medicine, many of whom will pursue careers in academic medicine. For purposes of this document and unless otherwise defined, the term “candidate” means candidates for admission to the MD program as well as enrolled medical students who are candidates for promotion and graduation.

The following abilities and characteristics are defined as technical standards, which, in conjunction with academic standards established by the faculty, are requirements for admission, promotion, and graduation. Delineation of technical standards is required for the accreditation of U.S. medical schools by the Liaison Committee on Medical Education.

Although these standards serve to delineate the necessary physical and mental abilities of all candidates, they are not intended to deter any candidate for whom reasonable accommodation will allow the fulfillment of the complete curriculum. Candidates with questions regarding technical standards are encouraged to contact the Stanford Medicine Student Life Advisor immediately to begin to address what types of accommodation may be considered for development to achieve these standards. Admission to Stanford Medicine is conditional on the candidate's having the ability to satisfy these technical standards, with or without reasonable accommodation, and results from a process that examines and values all of the skills, attitudes, and attributes of each candidate on a case-by-case basis.

Stanford Medicine has an ethical responsibility for the safety of patients with whom students and graduates will come in contact. Although students learn and work under the supervision of the faculty, students interact with patients throughout their medical school education. Patient safety and well-being are therefore major factors in establishing requirements involving the physical, cognitive, and emotional abilities of candidates for admission, promotion, and graduation. Candidates must have the physical and emotional stamina and capacity to function in a competent manner in the hospital, classroom, and laboratory settings, including settings that may involve heavy workloads, long hours, and stressful situations. Individuals whose performance is impaired by abuse of alcohol or other substances are not suitable candidates for admission, promotion, or graduation.

## TECHNICAL (NON-ACADEMIC) STANDARDS

**I. OBSERVATION:** Candidates must be able to observe demonstrations and participate in experiments of science, including but not limited to such things as dissection of cadavers; examination of specimens in anatomy, pathology and neuroanatomy laboratories; and microscopic study of microorganisms and tissues in normal and pathologic states. Candidates must be able to accurately observe patients and assess findings. They must be able to obtain a medical history and perform a complete physical examination in order to integrate findings based on these observations and to develop an appropriate diagnostic and treatment plan.

**II. COMMUNICATION:** Candidates must be able to communicate effectively and efficiently with patients, their families, and members of the health care team. They must be able to obtain a medical history in a timely fashion, interpret non-verbal aspects of communication, and establish therapeutic relationships with patients. Candidates must be able to record information accurately and clearly, and communicate effectively in English with other health care professionals in a variety of patient settings.

**III. MOTOR FUNCTION:** Candidates must possess the capacity to perform physical examinations and diagnostic maneuvers. They must be able to respond to emergency situations in a timely manner and provide general and emergency care. They must adhere to universal precaution measures and meet safety standards applicable to inpatient and outpatient settings and other clinical activities.

### **IV. INTELLECTUAL-CONCEPTUAL, INTEGRATIVE AND QUANTITATIVE**

**ABILITIES:** Candidates must have sufficient cognitive (mental) abilities and effective learning techniques to assimilate the detailed and complex information presented in the medical

student curriculum. They must be able to learn through a variety of modalities including, but not limited to, classroom instruction; small group, team and collaborative activities; individual study; preparation and presentation of reports; and use of computer technology. Candidates must be able to memorize, measure, calculate, reason, analyze, synthesize, and transmit information across modalities. They must recognize and draw conclusions about three-dimensional spatial relationships and logical sequential relationships among events. They must be able to formulate and test hypotheses that enable effective and timely problem-solving in diagnosis and treatment of patients in a variety of clinical modalities.

**V. BEHAVIORAL AND SOCIAL ATTRIBUTES:** Candidates must demonstrate the maturity and emotional stability required for full use of their intellectual abilities. They must accept responsibility for learning, exercising good judgment, and promptly completing all responsibilities attendant to the diagnosis and care of patients. They must understand the legal and ethical aspects of the practice of medicine and function within both the law and ethical standards of the medical profession. Candidates must be able to work effectively, respectfully, and professionally as part of the healthcare team, and to interact with patients, their families, and health care personnel in a courteous, professional, and respectful manner. They must be able to tolerate physically taxing workloads and long work hours, to function effectively under stress, and to display flexibility and adaptability to changing environments. They must be capable of regular, reliable, and punctual attendance at classes and in regard to their clinical responsibilities. Candidates must be able to contribute to collaborative, constructive learning environments; accept constructive feedback from others; and take personal responsibility for making appropriate positive changes. It is expected that minimum accommodation will be requested with regards to this set of standards.

**VI. ETHICAL AND LEGAL STANDARDS:** Candidates must meet the legal standards to be licensed to practice medicine in the State of California. As such, candidates for admission must acknowledge and provide written explanation of any felony offense or disciplinary action taken against them prior to matriculation in Stanford Medicine. In addition, should the student be convicted of any felony offense while in medical school, they agree to immediately notify the Student Life Advisor as to the nature of the conviction. Failure to disclose prior or new offenses can lead to disciplinary action by Stanford Medicine that may include dismissal.

## Equal Access to the School of Medicine's Educational Program

Stanford Medicine intends for its students and graduates to become competent and compassionate physicians who are capable of entering residency training (graduate medical education) and meeting all requirements for medical licensure.



Stanford Medicine has an institutional commitment to provide equal educational opportunities for qualified students with disabilities who apply for admission to the MD degree program or who are enrolled as medical students. Stanford Medicine is a leader in student diversity and individual rights, with a strong commitment to full compliance with state and federal laws and regulations (including the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and California law (Civil code 51 and 54). A “qualified person with a disability” is an individual with a disability who meets the academic and technical standards requisite to admission or participation in Stanford Medicine’s educational programs, with or without accommodations. As previously noted, admitted candidates with disabilities are reviewed individually, on a case-by-case basis, with a complete and careful consideration of all the skills, attitudes, and attributes of each candidate to determine whether there are any reasonable accommodations or available options that would permit the candidate to satisfy the standards. An accommodation is not reasonable if it poses a direct threat to the health or safety of self and/or others, if making it requires a substantial modification in an essential element of the curriculum, if it lowers academic standards, or poses an undue administrative or financial burden. Except in rare circumstances, the use by the candidate of a third party (e.g., an intermediary) to perform any of the functions described in the Technical Standards set forth above would constitute an unacceptable substantial modification.

## PROCESS

As stated above, admission and promotion at Stanford Medicine is conditional on the candidate’s having the willingness and ability to satisfy the technical standards, with or without reasonable accommodation.

Admitted candidates who have a disability and need accommodations should initiate discussions with the Associate Dean for Medical Student Life Advising or the Director of Student Services as soon as the offer of admission is received and accepted. They are the liaison with the [University’s Office of Accessible Education \(OAE\)](#). It is the responsibility of a candidate with a disability to provide sufficiently current information documenting the general nature and extent of his/her disability, and the functional limitations proposed to be accommodated. Evaluating and facilitating accommodation requests is a collaborative effort between the candidate, Stanford Medicine, and the OAE. Stanford Medicine reserves the right to request new or additional information.

Should a candidate have or develop a condition that would place patients, the candidate, or others at risk or that may affect his/her need for accommodation, an evaluation with Stanford Medicine and the OAE may be necessary. As in initial assessments, a complete and

Careful reconsideration of all the skills, attitudes, and attributes of each candidate will be performed. This includes an assessment of his/her willingness, desire and ability to complete the medical curriculum and fulfill all requirements for medical licensure, and will be informed by the knowledge that students with varied types of disabilities have the ability to become successful medical professionals.

<https://med.stanford.edu/md-admissions/how-to-apply.html> (2019.11.14 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Application Process & Timeline

Stanford Medicine seeks candidates who want to move the fields of medicine and biomedical sciences forward, whose past accomplishments show evidence for originality, creativity, and a capacity for independent, critical thinking, who are academically ready to succeed at Stanford and whose personal qualities will serve them well in our profession.

The following resources and application materials are required as part of the admissions process for the entering class of 2020. Please refer to the [timeline](#) for details regarding notification of different admissions decisions.

**Updates to an application will be accepted only after an applicant has been invited to interview.**

## Step1:AMCAS Application

Application to Stanford Medicine must be made through the American Medical College Application Service ([AMCAS](#)).

**The AMCAS application deadline is October 1, 2019.** The 2019–2020 AMCAS Application will open for submission in early June. Extensions are not granted.

Please do not send transcripts or letters of recommendation to our office.

### A. Medical College Admissions Test (MCAT)

Your test scores are sent automatically to the medical schools that you have designated. In order for your application to be considered for the 2019–20 admissions cycle, at least 1 MCAT result from an exam taken after August 1, 2016 and before September 9, 2019 should be included in your application.

### B. Letters of Recommendation

All letters of recommendation must be submitted through the [AMCAS Letters Service](#). A minimum of three and a maximum of six individual letters of recommendation is required. All letters must be written on official letterhead and signed by the recommender(s) or committee members.

#### **Pre-medical committee evaluations/letters**

Pre-medical committee evaluations/letters are not required. However, if submitted, only the individual letters contained within the pre-medical committee packet will count toward the number of letters of recommendation. If the committee evaluation/letter references or summarizes individual evaluators, each individual evaluation/letter of recommendation must be included with the committee packet.

Example:

- If one committee evaluation/letter is submitted containing four individual letters, the letters of recommendation requirement is fulfilled. However, you may submit up to two additional letters.
- If one committee evaluation/letter contains no individual letters, the letters of recommendation requirement is **NOT** fulfilled. At least three and no more than six additional letters are required to meet the letters of recommendation requirement.

An application is not complete until all letters listed on the AMCAS application are received. If more than three letters are listed, and at least three of those letters are received by October 21, 2019, this application will be considered complete. If a minimum of three letters of recommendation are not received by October 21, 2019, this application will be considered incomplete and may be withdrawn from consideration.

**All letters must reach the Admissions Office from AMCAS no later than 11:59 PM Pacific Time on October 21, 2019.** Please log into AMCAS to make corrections (if needed). It may take up to 2-3 days for these changes to be reflected.

## **Step2:Stanford Supplemental Application**

When we receive the AMCAS application, an e-mail invitation will be sent to submit the Stanford Supplemental Application. Avoid using a Hotmail email account as it tends to block communication from our web portal and please check your spam/junk folders as well. Eligible applicants will be invited to submit a Stanford Supplemental Application.

### **A. Supplemental Deadline**

**The deadline for the Stanford Supplemental Application is October 21, 2019 (11:59 p.m. Pacific Time).** It is the applicant's responsibility to ensure that all materials arrive on time. Applicants can access the Stanford MD Application web portal (MedAdmit) to confirm if materials for the supplemental application have been received.

## B. Application Fees

An application fee must be paid (via credit card) at the time the Stanford Supplemental Application is submitted. Exceptions are made only for those applicants who apply for and receive a fee waiver by the [AAMC Fee Assistance Program](#). Application fees for the Supplemental Application are non-refundable.

## C. Personal Essays

The Stanford Supplemental Application requests additional information, including essay questions about your personal background and professional interests.

## D. Application Updates

Updates to an application **will be accepted only after an applicant has been invited to interview**. Interview decisions are made based on information submitted in the AMCAS application, Stanford Supplemental Application, and letters of recommendation.

It is important that we maintain a consistent and equitable standard for all applications to be considered with the same basis of information. If applicable, additional information can be submitted after the day of your interview.

When submitting additional information, please indicate that you have been interviewed or we may not include updates with your file. Acceptable updates include any significant developments in scholarly endeavors or projects, awards, or additional letters of recommendation. Please do not send additional coursework or transcripts unless we have specifically requested such information from you.

### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## Step3:Interviews

Eligible applications will be reviewed for consideration of an interview. The earliest notifications regarding an interview invitation will be sent in July and continue on a rolling basis. The Office of MD Admissions will inform each candidate whether or not an interview will be granted.

Each candidate invited to interview will be notified by e-mail and will use our online scheduling system to select a date that is mutually agreeable. Interviews are in-person and will be held between September and March.

## 6 位カロリンスカ医科大学

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://education.ki.se/admissions-to-global-bachelors-programmes>

(2019.06.28 参照)

## **Entry requirements for the bachelor's programme**

Before you apply, you need to check that you have the required qualifications and language skills. In order to be eligible to the programme you must meet both the general and programme specific requirements.

### **General entry requirements**

A completed upper secondary school/high school education (post-16) which qualifies you for higher studies in your country.

For more detailed information regarding general eligibility, please visit [Universityadmissions.se](https://www.universityadmissions.se).

Proficiency in English equivalent to the level of the Swedish upper secondary school course English 6/English B. Please see the heading 'English language requirements' below.

### **Studying in your final year**

If you are an EU/EEA citizen in your final year of upper secondary school/high school you are advised to apply in the 15 April 2020 application round. In this application round only, will applicants in their final year have the possibility to be offered a place. Please check the [key dates](#) for submitting your final upper secondary school qualifications. If you are an IB student in your final year you must request an [early result](#) from the IB coordinator at your school.

Citizens from outside the EU/EEA area must have a completed upper secondary school/high school education before they can apply. Please check the [key dates](#) for the January application round.

### **Specific entry requirements**

In addition to the general eligibility requirements you also need to meet the specific entry requirements. The specific entry requirements for the [bachelors programme in biomedicine](#) are courses equivalent to the Swedish upper secondary level courses Biology 2, Chemistry 2, Mathematics 4, or the equivalent courses.

Your upper secondary school courses will be assessed by University Admissions once you have submitted a complete application. In the assessment of foreign upper secondary school courses and grades, University Admissions uses among others the following [country handbooks](#) developed by the Swedish Council for Higher Education.

Karolinska Institutet is not involved in the eligibility assessments and we cannot guide you regarding the assessments.

### **English language requirements**

Proficiency in English equivalent to the Swedish upper secondary school courses English 6/English B.

Please read the instructions on how to document your English language proficiency at [Universityadmissions.se](http://Universityadmissions.se).

**Note: If you take the TOEFL test, please make sure you request the test results to be sent directly to University Admissions (Swedish Council for Higher Education University Admissions in Sweden DI code: 3477).**

### **Documentation requirements**

It is important that you follow the instructions on supporting documentation when you prepare your application. If you do not submit documentation according to the instructions at [Universityadmissions.se](http://Universityadmissions.se), your application cannot be considered for admission.

Please pay attention to the [country-specific requirements](#) for how to document your upper secondary school credentials. Remember to check whether your upper secondary school documents have to be [translated](#). From studies in most countries, [you can upload the original documentation](#).

If you already have university level studies, please note the documentation requirements for [university records](#). Please check whether your university records have to be [translated](#) and if your university records can be [uploaded](#).

## 7 位カリフォルニア大学ロサンゼルス校 (UCLA)

<https://www.nursing.ucla.edu/admissions/degree-programs/bachelor-science/apply-now>

(2019.11. 21 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

### Application Procedure

Students are admitted for the Fall Quarter only. The admission applications for Fall 2020 will become available this fall.

**UC Application** – Freshman and Transfer applicants must complete the [UC Application online](#) by **November 30th**.

**School of Nursing Supplemental Application** – All applicants must submit the appropriate online UCLA School of Nursing Supplemental Application which includes a Statement of Purpose, Resume and two Recommendation Forms by **January 15th**.

Please allow 3-5 days after completing your UCOP application for the information to be synced to the Supplemental Application.

[BS Evaluation Criteria – Tips and Information Sheet](#)

## Freshman Admission

**Please note the deadline to submit your online Supplemental Application is January 15th.**

The School of Nursing Supplemental application will be available online this fall at <https://apply.nursing.ucla.edu>

## Transfer Admission

**Please note the deadline to submit your online Supplemental Application is January 15th.**

The School of Nursing Supplemental application will available online this fall at <https://apply.nursing.ucla.edu>

Transfer applicants have the option to mail official transcripts now or wait until the School of Nursing sends a request for them. The mailing address is:

UCLA School of Nursing

Student Affairs Office

BS Pre-licensure Program

2-150 Factor

Box 951702

Los Angeles, CA 90095-1702

## Admission Requirements

Entry requirements for this Post-Master's DNP include the following:

- 1) Master's degree in nursing indicating that advanced practice coursework was completed, documented by an *official* transcript from each college or university attended
- 2) Minimum grade point average of 3.0 for master's degree coursework
- 3) Evidence documenting completion of a minimum of 500 clinical hours during the applicant's master's program or previous post-master's program; APRN national certification in one of the recognized APRN roles will satisfy this requirement.
- 4) APRN national certification in one of the recognized APRN roles: Nurse Practitioner, Clinical Nurse Specialist or Nurse Executive
- 5) Active, unrestricted RN licensure for practice in California where DNP clinical hours will occur



- 6) An upper-division statistics course with content equivalent to Biostatistics 100A or Biomathematics 170A
- 7) A resumé or curriculum vitae detailing work history, professional and volunteer activities appropriate to the advanced practice role
- 8) Three confidential letters of recommendation from colleagues who are able to address both academic abilities and work-related experience
- 9) A Statement of Purpose (maximum of 1000 words) describing the applicant's professional goals and rationale for applying to the program
- 10) Criminal background check with evidence of clearance from all states of residence within a three year period
- 11) One year of experience in an advanced practice role preferred

There is no foreign language requirement for the proposed DNP degree program. Proficiency in a language other than English is desirable, but not required.

To learn more, RSVP to attend an [Information Session](#).

[http://www.admission.ucla.edu/prospect/coll\\_sch.htm](http://www.admission.ucla.edu/prospect/coll_sch.htm) (2019.06.28 参照)

医学は修士課程から。

## **8 位イェール大学**

<https://admissions.yale.edu/majors-and-academic-programs> (2019.007.12 参照)

医学は修士課程から。

②応募者の資格要件をどのように設定しているか？

## **Admissions**

Each August, a new class of forty students is admitted to the Yale Physician Associate Program. The Admissions Committee selects those candidates who show the most promise of becoming outstanding physician associates and fulfilling the mission of the Yale PA

Program. We enroll intelligent, mature and highly motivated students from diverse educational and cultural backgrounds who have the potential to become leaders in our profession.

We review each application individually on its own merit and admission decisions are based on the evaluation of an applicant's academic record, personal statements, previous healthcare/hands-on patient care experience, GRE scores (Institution Code 3983), and a formal interview. Only completed applications are reviewed by the Admissions Committee and only applicants formally interviewed will be considered for admission.

Admission to the Yale PA Program is quite competitive. For the Class of 2021, 1035 applications were reviewed, and 172 applicants were interviewed for a class of 40 students.

Applications are not accepted from graduates of domestic or foreign medical schools.

## Getting Started

**Our next cohort will begin classes in August 2020. The deadline to apply for the 2019 -20 admissions cycle is September 1, 2019.**

1. Review the [prerequisites](#)
2. [Take the GRE](#) and submit official scores to the Yale PA Program via CASPA/ETS. **The GRE Institutional Code is #3983.**
3. [Complete a CASPA application](#) and our [Supplementary Application](#) [See our "How to Apply" guide](#) for step-by-step instructions and tips to help you through the application process.

<https://medicine.yale.edu/pa/admissions/policy/> (2019.11. 21 参照)

## Admissions Policies

The Yale Physician Associate Program is committed to the principles of equal opportunity in education. In accordance with Yale University nondiscrimination policy and Yale School of Medicine nondiscrimination policy, the Physician Associate Program does not discriminate in admissions against individuals on the basis of race, sex, color, religion, disability, illness, age, sexual orientation, gender identity and expression, veteran status, national or ethnic origin, or socioeconomic background. There are no specific policies or

practices that favor specific groups of applicants. Each application is reviewed and the merits are considered individually.

We do not accept previous experience or medical training for advanced placement in the PA program. All students are expected to complete all didactic and clinical elements of the training.

## Deferred Action for Childhood Arrivals (DACA)

Yale School of Medicine welcomes applicants regardless of documented or undocumented immigration status and endorses the values of the University as stated by President Peter Salovey in 2016:

*Yale's commitment to its students is long-standing, and I am dedicated to maintaining and strengthening the supports and resources we have in place. We admit students without regard to immigration status, and our financial aid policies assure that no student will be denied an education because of immigration status. These policies will continue.*

If you have questions or concerns, please visit the [Office of International Students and Scholars \(OISS\) website](#).

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Application

To apply for the Neuroimaging Sciences Training Program, please download the following document:

[Training Grants: T32 Application](#)

## Requirements

Please include the following requirements with your completed application:

- C.V.
- General Statement of Research Career Goals
- Two Letters of Reference

Email application and supporting documents to [Dr. Graeme Mason](#).

<https://medicine.yale.edu/pa/admissions/apply/> (2019.11. 21 参照)

## How to Apply

### The Yale PA Program Admission Process and How to Apply

The Yale PA Program utilizes a **rolling admission process**. This means that those who complete their applications first (verified CASPA application, official GRE score report, three reference letters, the supplemental application, and no more than one prerequisite in progress), are considered for early interviews and admission decisions.

Interviews for invited applicants are scheduled from early-October through November, depending on space availability. Therefore, we encourage applicants to submit their applications early.

#### 1. Complete Required Standardized Tests (ETS Code 3983) – GRE and TOEFL (if required)

The **Graduate Record Examination (GRE) official score is required** of all applicants. We do not waive this requirement.

We strongly encourage all applicants to take the GRE by August 1st in order to meet our application deadline. All test scores are uploaded by CASPA to the on-line application. **An applicant must use the institutional code of 3983 when requesting GRE scores for Yale.** If the applicant cannot view the test score results on the application portal, they have not been loaded. Applicants must then submit a request to CASPA to have their scores matched to their application.

- You must use the Yale PA Program code of 3983.
- [More information regarding the GRE can be found at www.ets.org.](http://www.ets.org)
- Competitive applicants to the Yale PA Program score in the 50th percentile or above on each section of the GRE exam.

**TOEFL Required (ETS Code 3983):** For those whose first language is not English and did not earn a degree in the United States, Canada or Great Britain, the TOEFL is required. [Please see the International Students section for details.](#)

#### 2. Submit the CASPA Application

The 2019-20 application cycle opens April 25, 2019. Applicants must e-submit their CASPA application by 11:59pm EST on September 1st through the on-line Centralized Application Service for Physician Assistants (CASPA) website located at <http://www.caspaonline.org/>. Applications must be verified (GPA calculated) and complete by October 1st. An application will be considered complete after the following are received: the Supplemental Application, three letters of recommendation, official GRE scores, no more than one prerequisite in progress, and World Education Service (WES) evaluations (if required).

Applications are only reviewed once all documents have been submitted and the application has been verified by CASPA. It is the applicant's responsibility to monitor their application status on CASPA and complete all requirements in a timely fashion. The on-line CASPA application must:

- Show the courses that satisfy the prerequisites. ***A maximum of one prerequisite course may be "in progress" at the time the CASPA application is submitted.*** The "in progress" course must be completed by December 31st with a grade of "B" or better.
- Include three letters of recommendation. These are usually written by someone who is very familiar with the applicant. ***At least one recommendation must be submitted by a health care professional who has observed the applicant in either a volunteer or employment capacity.*** Examples include, but are not limited to:
  - a professor or another individual familiar with one's scholarship
  - a physician, physician assistant or other healthcare provider
  - another professional affiliate

### 3. [Submit the Supplemental Application](#)

Following completion of the CASPA, all applicants are required to submit the Yale University Supplemental Application. The supplemental application can be found here: <https://www.applyweb.com/yalepa/>. Applicants will need their CASPA ID to complete the supplemental application. The supplemental application includes short essay questions aimed at determining your readiness for entering the PA profession and the Yale program. The supplemental application fee is \$50 and must be remitted at the time you submit your application. The supplemental application deadline is 11:59pm EST on September 1, 2019.

For more information, [visit the Admissions FAQ](#)

<https://medicine.yale.edu/pa/admissions/statistics/> (2019.11. 21 参照)

⑤入学者(在籍者)の属性についてのデータはあるか？

## Admissions Statistics

### Class of 2021 Characteristics

- 77% Female, 23% Male

### Other Statistics

Please note that the data below represents the ranges of our incoming class and by no means predicts one's success as a Physician Associate candidate. As mentioned in other portions of the website, each application is reviewed and evaluated individually.

<b>Metric</b>	<b>Measure</b>
<b>Total applications</b>	1035
<b>Total interviewed</b>	169
<b>Total matriculants</b>	40
<b>Average overall GPA</b>	3.75 (range 3.44 – 4.00)
<b>Average overall science GPA</b>	3.72 (range 3.35 – 4.00)
<b>Mean GRE percentiles</b>	Verbal - 82 Quantitative - 69 Analytical - 84
<b>Average healthcare hours</b>	2868 (512 - 10,565)

## 9 位ユニヴァーシティ・カレッジ・ロンドン

<https://www.ucl.ac.uk/medical-school/study/undergraduate/mbbs-admissions/entry-requirements> (2019.07.12 参照)

### ②応募者の資格要件をどのように設定しているか？

#### Non-academic requirements

##### Minimum Age

Students must be 18 years of age at the time they start the medical degree programme. Applicants who apply but would be under 18 at the start of that year's programme will be considered for a deferred place or advised to reapply. The early clinical contact in our programme means that younger students cannot be admitted as they would not be able to fully participate in the course. There is no upper age limit.

##### Occupational Health Clearance

All offers include a condition requiring occupational health clearance. Detailed guidance regarding the required occupational health clearance will be provided to offer-holders by the Admissions Officers.

- [Occupational Health procedure overview](#)

##### Police Checks

Admission is subject to the Rehabilitation of Offenders Act (1974) Section 4(2) (Exemption) Order 1975 and DHSS Circular HC (88) 9 guidelines regarding child protection and police checks. It is also considered important to ensure that an applicant's attitudes and values are such that he or she can reasonably be admitted to the medical profession.

### ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

#### Academic requirements

Applicants should carefully check that they will meet UCL Medical School's minimum academic standard before making an application. Please read the [2020 entry requirements](#) and also see the [UCL online prospectus entry](#).

Candidates may re-sit GCSE subjects in order to meet the GCSE requirements. Graduates who re-sat A levels **before** their degree will also be considered. Otherwise, we do not accept qualification re-sits, including re-starting Year 12.

In addition to reading the Entry Requirements information, international applicants who do not speak English as a first language should ensure that they take one of the [English Language qualifications](#) (to "advanced level") from the list of those accepted by UCL.

All applicants **must** take the [Biomedical Admissions Test \(BMAT\)](#). BMAT will be used to assess scientific aptitude and will focus on scientific abilities relevant to the study of medicine. The BMAT scores are used, along with other information in the UCAS application, to help us select candidates for interview.

[Access Arrangements](#) are available for the BMAT if you have a disability or special requirement, and are entitled to support for other exams.

○?番号不明

<https://www.ucl.ac.uk/medical-school/study/undergraduate/mbbs-admissions>

(2019.07.12 参照)

BMAT

For the 2019/20 admissions cycle candidates must sit the BMAT on either **31 August 2019** or **30 October 2019**.

We do not have a preference as to which test date the BMAT is sat.

Candidates sitting the BMAT in August - **You are responsible for sharing your results through the Metritests system.** August results must be shared with your chosen UK institution(s) **by 20 October 2019** if you wish to apply there. **You will not be able to share results with UK institutions if you miss this deadline.**

Cambridge Assessment have produced a [new BMAT preparation guide](#). For additional guidance please visit the [Cambridge Assessment BMAT website](#).

**Average BMAT scores for UCL applicants in the 2019/20 cycle**

**Section 1: 4.3**



Section 2: 4.1

Section 3: 2.9A

May we remind candidates that we **do not use a cut-off score** for BMAT. Since the scores alone do not determine the outcome of an application, this is for guidance only.

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## 10 位カリフォルニア大学サンフランシスコ校

<https://meded.ucsf.edu/admissions> (2019.07.12 参照)

大学院大学である。

<https://meded.ucsf.edu/md-program/prospective-students/admissions-md-program/getting-started> (2019. 11.21)参照

②応募者の資格要件をどのように設定しているか？

## What to do

1. Visit the [AMCAS](#) site to submit your application and create Transcript Request Forms to send to the registrars of all colleges you have attended.
2. Make sure you will have completed all course requirements for admission to the UCSF School of Medicine by June of the year of entry.
3. Be sure that you have taken the [Medical College Admission Test \(MCAT\)](#) by September of the year before intended entry into medical school.

## Important Information

### Course Requirements

Premedical students should pursue a four-year undergraduate curriculum and obtain a baccalaureate degree before entering medical school. Only 105 acceptable quarter units can be transferred from a junior or community college.

## Required Courses

Biology, one year with laboratory (may include biochemistry)

Chemistry, one year, including at least one semester of organic chemistry with lab (may include biochemistry)

Biochemistry, at least one course

Physics, one semester

*Advanced Placement (AP) credit will be accepted for the chemistry and physics prerequisites if the credit is verified on your college transcript.*

The formal course requirements constitute the basic foundation for all applicants, but most successful applicants will have gone beyond these prerequisites and will have demonstrated the ability to perform at a higher level academically. Accordingly, the UCSF Admissions Committee evaluates academic preparedness in the context of the type and level of courses taken, the academic performance and trajectory, and the applicant's scores on the MCAT exam. Although UCSF does not explicitly require more than one year of biology and one year of chemistry, most successful applicants will have taken at least one upper level biology course (e.g., biochemistry, molecular biology, genetics, immunology, etc.) as well as a full year of organic chemistry. Breadth of academic achievement is also important. We value outstanding performance in the humanities as well as the ability to communicate in languages that are commonly used by non-English speaking populations in the United States.

## Undergraduate Majors

We welcome applicants who have pursued a wide range of undergraduate disciplines. Students who elected to major in the humanities and social sciences are also expected to complete the required science courses. This does not mean that we encourage students to pursue a smattering of knowledge in a great many subjects. Rather, we believe that you gain the richest, most satisfying intellectual experience from the in-depth study of a subject that captures your passion.

## Medical College Admission Test (MCAT)

The Medical College Admission Test ([MCAT](#)), required of all applicants, is administered multiple times per year. We encourage applicants to take the MCAT in the spring rather than the summer. This way, you can take the test again if you feel that your initial test scores do not reflect your ability. For applicants who decide to take the MCAT more than once, the committee looks at the most recent scores. The MCAT must be taken within three years of the date you plan to enter medical school and, at the latest, by September of the preceding year. We will accept scores from 2017, 2018, and 2019 for applications submitted by October 15, 2019.

## Commitment to Diversity

The School of Medicine welcomes all applicants without discrimination. The School of Medicine has a long-standing commitment to increasing the number of physicians from historically underrepresented racial and ethnic populations. As a result, over the last 35 years, UCSF has had one of the highest enrollment and graduation rates of underrepresented medical students in the U.S. UCSF's commitment to diversifying the physician workforce also includes LGBT populations, socio-economically disadvantaged populations, and individuals with disabilities.

## Academic Performance

Academic excellence is one of several ways students may demonstrate a high degree of motivation and capability for the medical profession. At UCSF, academic performance is evaluated in the context of other factors, such as the difficulty of the course of study selected, the number of units attempted, and an individual's background. Although applicants who have a grade-point average (GPA) below 3.20 generally are not considered favorably for admission, applicants who have nontraditional backgrounds should not be discouraged. In addition, students should not select courses only for the purpose of raising their GPA.

## Selection Factors

Selection is based on an appraisal of those intellectual and personal characteristics that the admissions committee regards as desirable for prospective medical students and physicians. Both cognitive (primarily academic) and non-cognitive factors, such as the applicant's statement and extracurricular activities play an important part in the selection process. Based on the evaluation of these factors, a limited number of

applicants (500) are selected for interview. Please also review the School of Medicine's [Student Selection Admissions policy](#).

## Non-Academic Requirements

[Technical Standards](#)

[Medical Student Disability Services](#)

[Professional Student Immunization Requirements](#)

## Alternatives to Medical School

There are many alternatives to medical school. We recommend working with your undergraduate institution to explore matches for your grades, abilities and interests.

<https://meded.ucsf.edu/md-program/prospective-students-0/admissions-md-program/admissions-policies> (2019.11. 21 参照)

## Admissions Policies

### Advanced Standing/Transfer Policy

The School of Medicine does not accept transfer students at any level.

## Clery Act Notice of Annual Security and Fire Safety

### Reports

The UCSF Annual Security Report and UCSF Annual Fire Safety Report, produced in compliance with the Jeanne Clery Act, are available via the links below. The security report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus buildings owned or controlled by the University, and on public property within or immediately adjacent to and accessible from the campus. This report also includes institutional policies concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, timely warning of crimes, sexual assault and policies relating to personal safety at UCSF. The fire report includes UCSF's fire reporting statistics and policies.

<https://meded.ucsf.edu/how-apply-medical-school> (2019.11. 21 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

### How the Process Works

- Prospective students apply to UCSF through AMCAS, the American Medical College Application Service. UCSF offers three formal programs for obtaining an MD degree:
  1. the MD
  2. the MD/PhD - Medical Scientist Training Program (MSTP) *Applicants to this program must apply by December 1, 2019*
  3. the MS/MD - UC Berkeley/UCSF Joint Medical Program (JMP)
- Once on the [AMCAS Web site](#), you will find the application form you need as well as instructions for completing and submitting it. Applications are available in May and can be submitted to AMCAS on or after May 30. Your application and official transcripts must be submitted to AMCAS no later than **October 15** of the year preceding your expected entry. We encourage you to submit your application as early as possible in order to facilitate processing and evaluation. Please note that we cannot consider deadline extensions for any reason.
- Beginning in early July, AMCAS forwards applications to all medical schools. At UCSF, an admissions committee made up of faculty and medical students reviews the applications, bringing a variety of perspectives to the selection process.
- After UCSF receives your application from AMCAS and performs a preliminary review, selected candidates will be invited to complete a secondary application. Typically, you will be notified about submitting a secondary application approximately 3-10 weeks after receipt of your verified AMCAS data.

- The secondary applications will be used to identify applicants who will be invited to UCSF for interviews. UCSF has a rolling admissions policy, which means that interviewed applicants may be advised of decisions any time up until May 15.

## 11 位トロント大学

<https://future.utoronto.ca/academics/undergraduate-programs/> (2019.07.31 参照)

医学は博士課程から。

[https://www.sgs.utoronto.ca/admissions/admission-requirements/#section\\_1](https://www.sgs.utoronto.ca/admissions/admission-requirements/#section_1) (2019.11. 21 参照)

②応募者の資格要件をどのように設定しているか？

## Admission Requirements

For master's programs and full-time special students, an appropriate bachelor's degree, or its equivalent, with a final-year average of at least mid-B from a recognized university.

For doctoral programs: an appropriate master's degree, or its equivalent, with an average of at least B+ or demonstrated comparable research competence some departments admit directly to the doctoral program from a bachelor's degree for highly qualified candidates (minimum average A- required)

Many graduate units (departments, centres, and institutes) have higher minimum requirements than the minimum SGS requirements. As we receive many more applications each year from excellent candidates than we have placements available, meeting the minimum admissions requirement does not necessarily guarantee admission.

Use the [international degree equivalencies tool](#) to see which international credentials are required for master's and doctoral admissions at U of T.

See also [FAQs](#).

## Minimum Requirements: English-Language Proficiency

### Testing

As English is the primary language of instruction and communication at the University of Toronto, applicants must demonstrate an adequate level of proficiency in English, regardless of their citizenship status or country of origin. It is important that these students follow SGS policies on ELP testing requirements and take one of the required tests for admission to a graduate program.

Applicants from universities outside Canada where English is not the primary language of instruction must provide results of an English language proficiency examination as part of their application. Tests must have been taken **within the last 24 months** at the time of submission of their application.

**Please note that these scores reflect the School of Graduate Studies' minimum requirements. Some programs have higher minimum required scores. Please consult the web page of the graduate unit you are applying to in order to be sure you meet their minimum requirements.**

### 12 位インペリアル・カレッジ・ロンドン

#### ②応募者の資格要件をどのように設定しているか？

<https://www.imperial.ac.uk/study/ug/courses/school-of-medicine/medicine/#>

(2019.07.12 参照)

All candidates offered a place must complete a health assessment with the College's [Occupational Health Service](#). You will be sent a confidential health questionnaire along with your offer. You should complete this and return it to the Occupational Health Service as soon as possible.

The primary aim of the assessment is to learn about any health problems or disabilities you may have which may require special support, so that we can plan for this before you begin your course.

We are also required by the [General Medical Council](#) (GMC) to ensure that you are not affected by a condition that would make it impossible for you to acquire the skills necessary to qualify and work safely as a doctor before accepting you onto the course.

You can read the GMC requirements in their booklet *Outcomes for Graduates*.

The School of Medicine welcomes applications from candidates with disabilities and, wherever possible, seeks to provide any extra support that may be necessary. Most disabilities or health problems, even if substantial, can be accommodated.

If you have a disability or health problem that you think may affect your fitness to practise, or which you think may be difficult to accommodate, then you can contact the College Occupational Health Physician for advice, in confidence, before applying.

### **Age restriction**

You must be 18 years of age by the time you would start this course.

### **Vaccinations for medical school**

If you are offered a place, you will need to be immunised against a range of infections to meet health and safety standards necessary for work with patients. You will be sent details of the vaccination programme along with your offer. As soon as you receive this information you should arrange with your doctor or a health clinic to begin this programme, as it can take eight months to complete.

### **Blood-borne infections**

Chronic viral infections that are carried in the blood can be transmitted during surgery to patients from an infected healthcare worker. When you come to Imperial, in order to comply with NHS requirements, you will be offered blood tests to check that you are not infected with hepatitis B, hepatitis C and/or HIV, before you can be cleared for hands-on surgical experience.

If tested positive for these infections, you will be allowed to continue your course but not allowed to assist with or undertake surgery or other 'exposure-prone' procedures on patients. It will not prevent you from qualifying or practising as a doctor, except for the restriction on exposure-prone procedures.



③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.imperial.ac.uk/study/ug/apply/selection/references/>

(2019.07.19 参照)

## References

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## Interviews

## Personal Statement

## Admission tests

### 12 位マサチューセッツ工科大学(MIT)

<https://mitadmissions.org/discover/the-mit-education/majors-minors/>

(2019.07.19 参照)

医学は修士課程から。

<https://capd.mit.edu/grad-and-med-school/prepare-medical-school> (2019. 11.21 参照)

①どういう学生を求めていると書かれているか？

## Where to Begin

Deciding to become a doctor or other health professional is a big decision. It requires a lot of commitment and many years of training.

Learn if you are truly interested in a health career by [gaining exposure](#) to the medical field.

If you have explored the field and know you want to apply, make yourself a strong candidate. Medical schools want students with excellent personal qualities and academic achievements.

## You Should:

- Get exposure to the medical field through hands-on experiences.
- Gain skills for medical school through extracurricular activities.
- Prepare academically through coursework.
- Prepare for the MCAT.
- Review the med school application process.

## We Can Help:

- Meet with us at Prehealth Advising. We can help you through the process.
- Join the prehealth email list. Email [prehealth@mit.edu](mailto:prehealth@mit.edu) with the subject: "Please add me to the [year] prehealth email list." Use the year you plan to enter medical school, not the year you graduate from MIT.
- Log into [CareerBridge](#) to schedule an in-person, WebEx or phone appointment.
- Join the [Prehealth Advising Facebook group](#).

<https://capd.mit.edu/grad-and-med-school/apply-medical-school> (2019. 11.21 参照)

②応募者の資格要件をどのように設定しているか？

## Be A Strong Applicant

Before starting the medical school application process, make sure that you have explored the field and prepared academically and personally. By now, you should have met with a prehealth advisor and know you are ready to apply to medical school or another type of health profession school.

## What You Need to Do Next:

- Review the [Committee on Prehealth Advising \(COPA\) Timeline](#)
- [Request Letters of Recommendation](#)
- [Write Your Personal Statement](#)
- [Research and Select Schools](#)
- [Prepare for Interviews](#)

## Prehealth Advising Credential Service

We offer a [credential service](#) where you can store your letters of recommendation. If you use this service, we will send your letters to medical schools for you. You can also [request a committee letter](#), written by MIT faculty on the Committee on Prehealth Advising (COPA), to be included in your packet of letters. MIT Prehealth Advising will only submit a committee letter twice on your behalf.

- [Request a Committee Letter](#)
- [Open a Credential Service Account](#)

<https://capd.mit.edu/grad-and-med-school/apply-graduate-school>(2019.11.21 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## What You Will Need

Once you've decided what you want to study and [prepared for the application process](#), you are ready to apply. You will need these materials:

- [Transcript](#)
- [Letters of recommendation](#)
- [Standardized test scores](#)
- [Statement of purpose/admissions essay](#)
- [Financial aid application/materials](#)

Review each program's list of requirements and deadlines to make sure you have everything. Even within universities, graduate application requirements can differ by department. Call their admissions offices with any questions.

## Researching and Selecting Graduate Schools

Going to graduate school can be a good option for your academic, professional, and personal goals, but first things first—how do you know which program is right for you?

- **Self-assess:** Why do you want to attend graduate school? What types of career paths are you planning to pursue? What values, skill sets, environment, and relationships will help you thrive as a student and professional? These are key questions to ask yourself when starting your graduate program search. Our Career Development Specialists offer career appointments to address questions just like these and help you assess your goals—set one up on CareerBridge if you'd like someone to bounce ideas off of or learn about other factors you may have not yet considered.

- **Allow enough time:** For such an important process and decision, waiting a few weeks before application deadlines to get started will not do you any favors. Allow *at least* one year before you apply to review websites, gather information, set up standardized exam times, and reach out to individuals who could provide insight into your graduate school options. Take a look at the Application Timeline to understand the big picture of applying to graduate school.
- **Know your industry:** So, what exactly do professionals in your chosen career path actually do every day? Interview individuals in the field you are considering—current students and recent alumni perhaps will be able to reflect to most accurate information regarding career paths and the nature of the field. Ask if you can shadow them for a few hours. Ask if they had it to do over again, would they choose the same path. More resources about informational interviews can be found in Chapter 2 of the [Career Development Handbook](#).
- **Track your exploration:** Cast a wide net for your search—start with broad keywords for your internet searches, take a look at programs overseas, read up on schools you may not have heard of before. Yes, rankings can be helpful to get the research ball rolling, but there are countless elements to what makes a program the right choice for you. Go to the websites of at least 20 to 30 schools and do a little reading. As you learn more about each program, gather your data in a compare-and-contrast spreadsheet with the name of each option in one column and your most important factors (location, cost, potential advisors, student support mechanisms, institutional culture, etc.) across the top. What you find may surprise you—after this in-depth research you may determine programs and schools to be of much greater interest than previously thought, and, conversely, programs originally high on the list may lose their luster.
- **Collect firsthand experiences:** What does it feel like to be on that college campus? If you don't do a campus visit, you could be unpleasantly surprised when you show up for orientation, and by then it's too late. Your graduate school will be your home for up to the next 8 years—ask yourself: Will you be comfortable with the physical and cultural environments? Are the facilities up to snuff? Will you feel at home there? You'll be able to know this if you can see for yourself. Speaking with students currently enrolled or recent graduates can also provide you with answers, so draft a short list of questions, get in touch with them (you may be able to find some contacts through the MIT Alumni Directory), and request a few minutes of their time. Have them be entirely candid with you, since what you hear may surprise you and be quite influential in your decision-making.

Overall, this is an opportunity to decide what is important to you. Prioritize your wants vs. your needs to make well-formed choices about your next steps.

## Top Criteria to Consider when Selecting a Graduate

### Program

Consider what programs will be the best match for you, based on your career interests/goals and the degree you will earn. Some aspects to consider are:

- Quality of the program
- Course offerings in your area of interest
- Department and faculty strength and reputation
- Faculty/student ratio
- Program costs: tuition, fees, books, supplies, and living expenses
- Time to completion of degree
- Internship or field-work opportunities
- Quality of research facilities, laboratories, and libraries
- Financial aid resources
- Career success of recent alumni
- Connections with alumni
- Degree requirements: credit hours, comprehensive exams, thesis, fieldwork
- Geographic location
- Years of experience suggested pre-enrollment

<https://capd.mit.edu/grad-and-med-school/apply-graduate-school/graduate-school-application-materials> (2019. 11.21 参照)

## Graduate School Application Materials

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### Academic Transcript

To request MIT transcripts, current students can complete the form available through the [MIT Registrar's Office](#) or visit the Student Services Center in room 11-120. Former students should follow the detailed [instructions provided by the Registrar](#).

## Letters of Recommendation

Recommendations from full professors and tenured faculty who are familiar with your academic work have the most impact, vs. letters from TAs or employers. Three recommendations are commonly requested, but check with the individual program for details.

How and when do you ask for recommendation letters? You'll want to prepare in advance for this, building relationships with potential recommenders over the course of your academic career.

To organize your letters, you may want to use a dossier service, such as [Interfolio](#), or ask the recommender to send them in the manner required by that particular application. Law schools require the use of [Credential Assembly Services](#) for this purpose. If you are a prehealth student, you can use the MIT [Prehealth Advising Credential Service](#).

## Standardized Admissions Exams

Most graduate programs require completion of a standardized exam such as the GRE, GMAT, LSAT, or MCAT. Ask the programs you are interested in what exam scores are accepted, and what the typical range of scores is for admitted students.

Be sure to study for these tests, which can involve elements that you may not have learned earlier in your academic career. You can take preparatory courses or study on your own with books or online materials including practice tests. Because the scores are valid for a couple of years, you can take these exams when you are feeling most prepared. Many students, even if postponing graduate studies, will elect to take the exams while still undergraduates.

## Essays

You will be required to submit a personal statement or essay when applying to graduate school. Graduate programs want students with clear commitment to the field. Graduate school application essays typically ask applicants to discuss their previous experience, future professional goals, and how the program can help them in achieving those objectives. The personal statement gives the applicant the chance to articulate

these goals and display strong writing skills. Remember to tailor your essay to each school and the faculty committee that reviews your application.

Your essay should be thoughtful, concise, compelling, and interesting. Remember, admissions officers read hundreds of personal essays.

<https://capd.mit.edu/grad-and-med-school/apply-graduate-school/graduate-school-application-essays> (2019.11. 21 参照)

## Graduate School Application Essays

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### Types of Essays

Regardless of the type of school you are applying to, you will be required to submit an admissions essay as part of the application process. Graduate programs want students with clear commitment to the field. Essay prompts typically ask applicants to discuss their previous experience, future professional goals, and how the program can help them in achieving those objectives. The essay gives the applicant the chance to articulate these goals and display strong writing skills. Remember to tailor your essay to each school and the faculty committee that reviews your application. But first, take note of what kind of essay is being requested of you. Here are the two main admission essays:

### Personal Statement

A Personal Statement is a narrative piece describing how your character and experiences have formed you into someone who will contribute positively and effectively to not only the department but the academic discipline as a whole. This is often achieved by detailing social, educational, cultural, and economic obstacles you have overcome in your journey to get to where you are today and your future objectives. A personal statement is also an opportunity to highlight what is unique about you and how you will advance diversity within the institution.

### Statement of Purpose

Interchangeably called a “Research Statement”, a Statement of Purpose will prompt you to describe your research interests and professional goals, how you plan to accomplish them, and why a specific program is best suited for you to do so. Be specific about your specialized interests within your major field. Be clear about the kind of program you expect to undertake, and explain how your study plan connects with your *previous training* and future goals.

## How to Write a Powerful Admission Essay

Whatever required format, your essay should be thoughtful, concise, compelling, and interesting. Remember, admissions officers read hundreds of personal essays. Below are some tips for your admissions essay writing process:

### Before Writing

- **Read the question:** Be sure you are aware of all aspects of the prompt. Failing to pay attention to details in the admission essay prompt won't reflect well on you as a potential candidate.
- **Brainstorm:** Within the context of the question, make a list of your interests, personal passions, past experiences, hardships, successes, etc. to give yourself some writing topic options. Some questions to ask yourself: What is distinct, special, and/or impressive about me and my life story? Have I overcome any particular hardships or obstacles? When did I become interested in this field and what have I learned about it? What are my career goals? What personal traits, values, and skill sets do I have that would make me stand out from other applicants?
- **Create an outline:** It can be difficult because you will have so much you want to say, but you need to whittle down your many thoughts and experiences to a concrete thesis with a select number of examples to support it. Create an outline for your draft, not only to organize your points and examples but to help shape your essay to meet the needs of your readers.
- **Know your audience:** Consider how your narrative can best meet the expectations of admissions committee members. Will faculty be reading this? Administrators? Experts in the field? Knowing your audience ahead of time will assist you in addressing the prompt in the correct tone and vocabulary.

### While Writing



- **Grab your reader’s attention:** Start your essay with something that will grab the reader's attention such as a personal anecdote, quote, questions, or engaging depiction of a scene. Avoid starting things off with common phrases such as “I was born in...” or “I have always wanted to...” Consider the experiences that have shaped you or your career decision, and delve into them with a creative hook.
- **Write well:** Your essay is a sample of your writing abilities, so it’s important to convey your thoughts clearly, effectively, and grammatically. Be succinct—you don’t need to write out your full autobiography or resume in prose, and be sure to exclude anything that doesn’t support your thesis. Gentle humor is okay, but don’t overdo it. Also, don’t make things up! Be honest about your experiences.
- **End strong:** End your essay with a conclusion that refers back to the lead and restates your thesis. This helps unify your essay as a whole, connecting your detailed experiences back to the reason you are writing this essay in the first place—to show your qualifications for your graduate program of choice.

## Final Touches

- **Revise:** Give yourself enough time to step away from your draft. Return with a fresh pair of eyes to make your edits. Be realistic with yourself, not your harshest critic. Make a few rounds of revisions if you need.
- **Ask for help:** Have your essay critiqued by friends, family, educators, and the [MIT Writing and Communication Center](#) or our Career Services staff.
- **Proofread:** Reading your essay out loud or into a tape recorder and playing it back can help you catch mistakes or poor phrasing your tired eyes may have missed. Also, don’t rely exclusively on your computer to check your spelling.

<https://capd.mit.edu/grad-and-med-school/apply-graduate-school/graduate-school-interviews> (2019.11. 21 参照)

# Graduate School Interviews

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## How to Prepare

Some graduate programs, but not all, require or allow for interviews with faculty members or admissions officers as a criterion for admission. Generally interviews are by invitation only and cannot be requested.

Most graduate programs have faculty committees that review all the applications, but some schools will use an interview process to make their final decision after they have narrowed the applicant pool. Whatever the basis, if you have been invited to interview, this is your chance to show the committee who you are and that you have done your research (especially on faculty research)! Be yourself, and focus on why you're interested in that particular institution. Ask thoughtful questions about the school and program. While you are in town, take a campus tour, explore the area and meet students. A campus visit offers you the opportunity to demonstrate strong interpersonal skills and gain a better sense of the school's environment.

In preparation for your graduate school interviews, we recommend that you sign up for a mock interview with a Career Advisor. You can also review [interviewing tips](#), which provide brief synopses of the interview process and additional sample questions.

## Typical Interview Questions

- Why do you want a graduate degree?
- What other schools did you apply to?
- Why do you think this program is a good fit for you?
- Tell us about...(a project you worked on that you wrote about in your personal statement).
- What are your strengths and weaknesses as a student?

## Questions You Might Want to Ask

- What are the degree requirements?
- Are teaching assistantships available?
- How long does it typically take students to complete their degree?
- How accessible are the professors?
- What opportunities are available to get involved with research?
- Where do graduates get hired?

<https://www.columbia.edu/content/admissions-offices> (2019.07.19 参照)

医学は博士課程から。

<https://www.ps.columbia.edu/education/academic-programs/md-program/admissions>

(2019. 11.21 参照)

① どのような学生を求めていると書かれているか？

Anne Armstrong-Coben, MD

Senior Associate Dean for Admissions

We realize how hard you have worked and how exciting, yet daunting, the process of applying to medical school can be. We are committed to considering each applicant in a fair and personal manner. Columbia University Vagelos College of Physicians and Surgeons is honored that you are interested in joining our community.

VP&S is a special place. People- our students, faculty, staff, and patients - are our strength. We think we are a place where all students will thrive no matter what their interests. We are a world-class research university while also providing the best medical care to diverse patient populations. The faculty truly loves students, are invested in their education, and students leave here with lifelong mentors. Living and learning in New York City is an opportunity that will contribute to your journey from student to doctor in unmeasurable ways. For students interested in community service and service-learning, the local communities of Washington Heights, Inwood, and Harlem, as well as the greater NYC area, are rich with possibilities. We have extensive global health possibilities that have been life-changing for our students. We also prioritize balance in life. The VP&S Club provides the opportunity to continue your extracurricular passions and to find new ones.

We look forward to receiving your application if you envision VP&S as the next step in your personal and professional journey.

[https://www.ps.columbia.edu/education/academic-programs/md-](https://www.ps.columbia.edu/education/academic-programs/md-program/admissions/apply/application-requirements)

[program/admissions/apply/application-requirements](https://www.ps.columbia.edu/education/academic-programs/md-program/admissions/apply/application-requirements) (2019.11. 21 参照)

② 応募者の資格要件をどのように設定しているか？

# Application Requirements

From academic coursework to letters of recommendation, our application requirements are noted by topic in this section.

## Academics

Applicants must have:

- At the time of application, at least three full academic years at a regionally accredited college in the United States or Canada.
- Baccalaureate degree prior to matriculation.
- One year of English or other writing-intensive course.
- One year of Biology with labs.
- One year of Physics with labs.
- Two years of Chemistry, one of which must be Organic Chemistry, both with labs.
- Biochemistry, Statistics and Biostatistics are highly recommended but not required.

Prospective students may apply if they lack one or two of the above prerequisites, but completion of these courses is a requirement for enrollment. Applications from students in all majors are considered. For applicants whose undergraduate college awarded Advanced Placement credit in Chemistry, Physics, Biology, or English, we require they take an additional year at the collegiate level. Kindly note that we do not accept online courses for our prerequisite classes.

We rarely admit individuals from foreign universities because our Admissions Committee does not have satisfactory means of evaluating premedical education at universities outside of the United States and Canada. We therefore require at least one year of premedical training at a U.S. institution, in addition to the Medical College Admission Test (MCAT).

**Please note:** Non-residents of the United States are ineligible for federal financial aid programs.

**Please note:** All prerequisite courses must have been completed within 10 years of application. We prefer that prerequisite courses in biology be taken within five years of application.

## MCAT

The MCAT may be taken up to three years prior to applying. For more information about the MCAT, visit the [Association of American Medical Colleges website](#).

## Grades

Our Admissions Committee looks for applicants who have received As and Bs in scientific courses (more As than Bs) but recognizes such grades are not possible under all circumstances. A final grade lower than C- in any required courses is regarded by the Committee as an unsatisfactory completion of our requirements. For consideration, these required courses must be retaken (or have acceptable substitutes) with higher grades. Applicants may take a few courses not required for admissions on a pass/fail basis, but if they have failed a course, the Committee will wonder why. If relevant, please include an explanation of such a grade in the application.

## Letters of Recommendation

We welcome letters of recommendation from individuals and premedical advisory groups (Committee Letters) with genuine knowledge of applicants and their capabilities, who can provide more than routine praise. Our Admissions Committee requires three letters of recommendation and accepts up to seven. One must come from a science faculty member, teacher, or research mentor. Letters from people who do not personally know the applicants cannot be given serious consideration.

<https://www.ps.columbia.edu/education/academic-programs/programs-physical-therapy/doctor-physical-therapy/prospective-10> (2019.11. 21 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Interviews

All applicants who meet the minimal prerequisites will be considered on an individual basis. Applicants found to be competitive are invited for an interview, which lasts an entire day. The interview process serves a dual purpose:

1. It provides a realistic evaluation of eligibility for admission into the program, as it assesses personality, clarity of thought, strength of academic background, quality of related clinical and work experience, and knowledge of the profession.

2. It gives the applicant an opportunity to learn more about the program's teaching and learning philosophy and to spend time with faculty and enrolled students to appraise the program in terms of meeting personal and professional growth.

During the admission process, the program uses a rolling admissions format and applicants can be notified of their acceptance status within one week post-interview. Interviews begin as early as November but the majority of applicant interviews are held during January and February, on either a Friday or Saturday. A full class is accepted by March 1.

## 15 位シドニー大学

### ① どのような学生を求めていると書かれているか？

<https://sydney.edu.au/courses/courses/uc/bachelor-of-medical-science-honours.html>

(2019.07.19 参照)

## Admission requirements

To qualify for admission to the Bachelor of Medical Science (Honours) you must:

1. have qualified for or be a graduate with a Bachelor of Medical Science from the University of Sydney;
2. have completed a relevant major (i.e., a minimum of 24 credit points of 3000-level units of study) relating to the intended Honours discipline;
3. have achieved a Science Weighted Average Mark (SCIWAM\*) of at least 65.00 or have a credit average (65.00) in 48 credit points of relevant\*\* 2000-level and 3000-level units of study; and
4. satisfy any additional criteria set by the relevant Head of School or Discipline.

### ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://sydney.edu.au/study/how-to-apply/undergraduate.html>

(2019.07.19 参照)

## Gather your required documents

Some courses require supplementary application forms. These will be listed on your chosen [course page](#) from step 1. Examples include:

- [Commitment to Veterinary Science \(pdf, 326KB\)](#) all applicants
- [Education undergraduate and graduate-entry inbound cross-institutional and non-award supplementary form \(pdf, 184KB\)](#).

### 17 位デューク大学

<https://admissions.duke.edu/education/majors#liberal-arts-liberal-arts-the-core-liberal-arts> (2019.08.07 参照)

医学は修士課程から。

<https://medschool.duke.edu/education/student-services/office-admissions/admissions-process/academic-expectations> (2019. 11.28 参照)

① どういう学生を求めていると書かれているか？

## Academic Expectations

The Duke University School of Medicine strives to attract, educate, and nurture students who have extraordinary compassion, humanism, and intellect. Our students must be dedicated to the commitment of service to others and their communities. We have consistently encouraged our applicants to have a broad and balanced undergraduate academic education in addition to a wealth of productive life experiences. To accomplish this growth and maturation process, a rigorous, challenging, and interdisciplinary academic preparation in the sciences and humanities is of paramount importance.

Both the clinical and basic science faculty of the School of Medicine require our medical students to have fulfilled “academic expectations” based on competency-based, cross-disciplinary training in the traditional biomedical sciences such as biology, chemistry, and physics. Students need to appreciate the links the basic sciences have to formal training in medicine. Additionally, in conjunction with the traditional preparation of the biomedical

sciences, the need to understand the larger psychosocial context in which medicine is increasingly practiced requires significant exposure to the social sciences.

Duke University School of Medicine acknowledges the constant evolution of the biomedical sciences and the challenges that socially-driven disparities in medicine present. Those aspiring for clinical and research careers in medicine must be prepared in a much different manner to expertly address the ever-changing healthcare environment. The faculty of the School of Medicine, prompted by these new challenges, has created modifications to the curriculum to align our expectations for pre-medical preparation with this evolving academic environment of medical school.

## MCAT Examination and Coursework Expectations:

For those who are planning to apply to the School of Medicine at Duke University, our academic expectations will include multidisciplinary coursework in a number of areas and completion of the MCAT examination. If possible, applicants should arrange to take the MCAT as early as possible in the year they plan to apply. MCAT scores dated earlier than four years prior to the year for which an applicant is seeking admissions will not be considered. The latest examination scores accepted from the MCATs for the 2020–2021 application cycle must be from the August 2017 examination. While the courses below are not required, the School of Medicine clinical and basic science faculty agree the courses denoted below would be helpful in your preparation for the MCAT and for the first year medical school curriculum. These courses are considered a component of the ‘academic expectations’ as part of more formal training in undergraduate or post-baccalaureate programs.

**Biochemistry:** May be fulfilled by a single course in Biochemistry, or through coursework which incorporates principles of Biochemistry as part of an interdisciplinary course in Cell and/or Molecular Biology and/or Genetics.

**Cellular Biology:** May be fulfilled by a single course in Cell and/or Molecular Biology and/or Genetics.

**Statistics/Biostatistics:** An understanding of the application of statistical methods in the analysis of data is expected given the increasing reliance on current biomedical and healthcare research as part of the curriculum.



**Physics:** An understanding of the correlation of basic physics to human physiology and anatomy (e.g. physics and/or biophysics) should be completed. Labs are optional.

**Sociology:** An introduction to the principles of social organization, with particular emphasis on the social determinants of healthcare is expected.

**Psychology:** An introduction to the basic principles of psychology with emphasis on the biological basis of behavior are recommended.

**Expository Writing:** Experience in expository writing across the humanities, including but not limited to formal courses in English, is a fundamental element in the preparation for medicine. This may be accomplished through coursework in a number of disciplines, including but not limited to Philosophy, History, Public Policy, Political Science, Religion, etc. and may be accomplished through an Honors Thesis or completion of a major research paper.

Understanding that the preliminary coursework leading up to the aforementioned cross-disciplinary courses, e.g. Biochemistry, Cell/Molecular Biology, etc., will vary among colleges and universities, the academic expectations as listed represent the absolute courses expected of matriculants to the School of Medicine. The preliminary courses may be acquired through traditional university courses and/or approved online course work if those courses have been approved by your undergraduate institution.

<https://medschool.duke.edu/education/student-services/office-admissions/admissions-process/technical-standards> (2019. 11.28 参照)

## Technical Standards

### Introduction

All candidates for the M.D. degree must possess the physical and mental skills and abilities necessary to successfully complete the medical school curriculum. To achieve the optimal educational experience, students are required to participate in all phases of the training program.

The study of medicine is not a pure intellectual exercise. Rather, a specific set of minimum physical, mental, emotional and social abilities are needed to be a successful student. Students must possess all of the abilities listed in the five categories below. The use of an

intermediary that would, in effect, require a student to rely on someone else's power of observation and/or communication will not be permitted.

### **I. Observation:**

- Visually observe materials presented in the learning environment including audiovisual presentations, written documents, microbiology cultures, microscopic examination of microorganisms, tissues and gross organs in the normal and pathologic state, and diagnostic images.
- Observe patients accurately and completely, both at a distance and directly. This requires functional vision, hearing, and sensation.

### **II. Communication:**

- Effectively speak, write, hear, read and use a keyboard.
- Perceive non-verbal communications, including facial expression, body language, and affect.
- Communicate effectively and sensitively with patients and their families via speech as well as reading/writing.
- Communicate in oral and written form with the healthcare team in an effective, accurate and efficient manner.

### **III. Motor:**

- Elicit information from patients via palpation, auscultation, and percussion, as well as carry out diagnostic maneuvers.
- Execute movements reasonably required to provide general medical care and emergency treatment to patients. These skills require coordination of gross and fine motor movements, equilibrium, and sensation.
- Manipulate equipment and instruments to perform basic laboratory tests and procedures as required to attain curricular goals. (e.g. needles, stethoscope, ophthalmoscope, tongue blades, intravenous equipment, scalpel).

### **IV. Intellectual/conceptual, Integrative, and Quantitative Abilities:**

- Perform calculations necessary to solve quantitative problems as required by the curriculum.

- Collect, organize, prioritize, analyze and assimilate large amounts of technically detailed and complex information in a timely fashion. This information will be presented in a variety of educational settings, including lectures, small group discussions, and individual clinical settings. The applicant should be able to analyze, integrate, and apply this information appropriately for the problem solving and decision-making.
- Apply knowledge and reasoning to solve problems as outlined by the curriculum.
- Comprehend the three dimensional spatial relationships of structures.
- Remain awake and alert.

#### **V. Behavioral, Emotional and Social Attributes**

- Possess the emotional health to fully apply his/her intellectual skill, exercise good judgment, and to complete all responsibilities attendant to the diagnosis and care of patients.
- Develop a mature, sensitive and effective relationship with patients and colleagues.
- Tolerate the physical, mental and emotional stress experienced during training and patient care.
- Possess qualities of adaptability, flexibility, and the ability to function in the face of uncertainty.
- Form a compassionate relationship with his/her patients while maintaining appropriate boundaries for a professional relationship.
- Behave in an ethical and moral manner consistent with professional values and standards.
- Exhibit sufficient interpersonal skills, knowledge and attitudes to interact positively and sensitively with people from all parts of society, ethnic backgrounds, and belief systems.
- Cooperate with others and work collaboratively as a team member.

The faculty of the Duke University School of Medicine recognizes its responsibility to present candidates for the M.D. degree who have the knowledge, attitudes and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. Candidates for the M.D. degree at Duke will be prepared to enter postgraduate medical education as general physicians able to undertake specialty education.

The Committee of Admissions is responsible for adhering to these technical standards during the selection of medical students.

If you have any questions about this document or whether you meet the standards described above, please contact the office of the Registrar or Dean of Undergraduate Medical Education.

<https://medschool.duke.edu/education/student-services/office-admissions/admissions-process/application> (2019. 11.28 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Application

Applications for admission must first begin with the common application submitted to the [American Medical College Applications Service](#) (AMCAS).

### Mailing Address

The American Medical College Application Service  
Association of American Medical Colleges  
2450 N Street, NW  
Suite 201  
Washington, DC 20037-1131

**E-mail:** [amcas@aamc.org](mailto:amcas@aamc.org)

**Phone:** (202) 828-0600

Monday-Friday, 9a.m.-7p.m. (ET), Closed Thursdays 11a.m.-1p.m.

### The Duke Supplemental Application

- Applications are received by AMCAS from June 1 to until October 15. It is always recommended that you pay close attention to the deadlines and keep in mind that once you submit your application to AMCAS, four to six weeks may pass before it is verified. Only VERIFIED applications are uploaded to the Duke University School of Medicine admissions office database.
- After receiving the verified application materials from AMCAS, the admissions office will contact you via email and invite you to complete our on-line [supplemental application](#). The deadline for all completed supplementary applications is November 15 at 11:59 pm EST.

- After evaluating your secondary application, two or more screeners will determine whether to proceed with an invitation to interview. If your application is considered for an interview you will receive an email with further details.
- Each applicant must submit a minimum of four (4) letters of recommendation; two of which must be from science faculty. Science faculty may be from experiences in either a lab or in a class. It would also be beneficial to have a clinical letter addressing your ability to work with others. If your school submits a committee letter, it applies the four letter rule. In other words, if you have a committee letter, you won't need to submit four letters of recommendation. The goal of the letters of recommendation are to have people, who know you write about your strengths and abilities. We encourage you to apply early. As the year progresses the admissions committee become more and more selective with offering interview invitations.

<https://medschool.duke.edu/education/student-services/office-admissions/admissions-process/interview> (2019. 11.28 参照)

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## The Interview

### About the Interview

Interview day is, at heart, a “fit” day – a day to determine whether you and Duke make a good match. From Duke’s perspective, it’s a chance for us to probe more deeply the information in your application, to learn more about the depth of your intellectual curiosity, commitment to a career of service, and ethical values.

We also want you to learn more about us, because only you can determine whether Duke’s curriculum and resources will best meet your personal educational needs and develop your talents.

DukeMed is pleased to announce that the Multiple Mini Interview (MMI) will be our official interview format. Below are the answers to some questions you may have about MMI and how it is carried out at Duke on the day you interview:

<https://medschool.duke.edu/education/degree-programs-and-admissions/medical-scientist-training-program/about-mstp-program/statistics> (2019. 11.28 参照)

⑤入学者(在籍者)の属性についてのデータはあるか？

## Program Statistics

### Program founded in 1966

- 354 Number of graduates as of May 2019
- 86 2019–2020 enrollment
- 32 Women 37%
- 54 Men 63%
- 7.9 Average time to complete two degrees for students graduating in last ten years (2009–2019)

Admission Statistics				
	1st Year MD Matriculants	1st Year PHD Matriculants	Average GPA	Average MCAT
2019	10	3	3.8 (3.6–4.0)	520 (513–525)
2018	12	0	3.8 (3.55–3.98)	517 (503–525)
2017	9	1	3.8 (3.5–4.0)	37.0 / 517 (37) / (507–524)
2016	12	0	3.8 (3.49–4.0)	37.0 / 512 (33–41) / (508–521)
2015	7	1	3.8 (3.52–4.0)	36.7 (30–40)
2014	8	2	3.8 (3.39–3.99)	34.8 (28–40)

### 18 位ペンシルバニア大学

<https://home.www.upenn.edu/programs/undergraduate> (2019.08.07 参照)

医学は修士課程から。

<https://www.med.upenn.edu/admissions/admissions.html> (2019. 11.28 参照)

②応募者の資格要件をどのように設定しているか？

## Admissions Competencies

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The Perelman School of Medicine seeks students with a broad education and rigorous science preparation. Admissions competencies are not based on specific courses, but rather on the cumulative achievement of knowledge and skills needed to become a physician. The student's undergraduate or post-baccalaureate program can provide the course information identified by that educational institution as providing the best preparation for study in medical school. All applicants must have a BS or BA degree from an accredited college or university in the United States or Canada prior to matriculation.

### English/Communication

English fluency in writing, speaking and reading: demonstrated abilities include writing clearly and correctly, the ability to organize and deliver oral presentations, the ability to read critically and appraise technical content, and strong interpersonal skills. Speaking other languages is also helpful in medicine and patient care.

### Biology

Competency in basic biological principles shared by all living organisms, which includes the diversity of life, life cycles and metabolic processes, the structure of life and nucleic acid structures, how biological information is transferred and stored, and the basic molecular and cellular structure and function.

## Chemistry

Competencies include understanding the molecular basis of life; principles of chemical equilibria and thermodynamics; acid base balance; ionization and redox reactions; the structure of molecules and experimental methods and the molecular architecture of organic compounds; and the quantitative and qualitative aspects of reaction rates, binding constants and reaction mechanisms.

## Physics and Mathematics

Physics provides the conceptual framework for quantitative biology and biomedical sciences. A firm foundation in mathematics, statistics and physical science is essential, including knowledge of algebra, equations and interpretation of graphic representations of data as well as familiarity with constants or units of physical measurement.

## Behavioral Disciplines

Understanding and appreciating the basic social, cultural and behavioral factors that influence individuals, communities and societies in health and disease are essential. Applicants should seek to understand societal forces that contribute to the delivery of health care and basic clinical and health service research. This understanding can come from a variety of courses in history, philosophy, ethics, anthropology, political science, economics, sociology and psychology.

## Applicants Attending Foreign Institutions

All applicants who receive degrees from foreign institutions are required to complete one year of course work in the sciences at a college or university in the United States before applying for admission. Non-residents of the United States are ineligible for federal or school financial aid programs.



**Applicants applying from accredited Canadian institutions are exempt from the required additional year of science study and may apply directly.**

### Medical College Admission Test (MCAT)

**Each applicant must take the Medical College Admission Test within three years of applying to the Perelman School of Medicine. All candidates for admission in the fall of 2020 are required to have taken the MCAT between January 2016 and September 2019.**

**Complete applications are forwarded to the Committee on Admissions after receipt of an applicant's latest MCAT score.**

<https://www.med.upenn.edu/cphi/mph/admission-information.html> (2019. 11.28 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## Admission Information

**The SOPHAS 2020 Application Cycle opens on August 15.** ALL of your application materials should go through the [SOPHAS](#) system. Please do not send materials directly to the Penn MPH office.

Once SOPHAS has verified your application, it will be forwarded to the Admission Committee. The Penn MPH Admission Committee will start reviewing applications on a rolling basis, starting November 1, 2019. **Priority deadline for applications is on or before February 1, 2020.** Applicants who submit by priority deadline will receive a response by April 1. Our rolling admission policy encourages early submission of applications, but applicants can submit through April 15, 2020.

SOPHAS offers resources to help you navigate the application system. The SOPHAS [FAQ](#) page will address many questions you may have.

**Applicants to the MPH program must submit the following documentation directly to SOPHAS:**

- Completed application via [SOPHAS](#) *Note: All tracks are evaluated with the same criteria. Please apply under one track only. Should you matriculate into the program, you will have the flexibility to finalize your track at a later time.*
- Recent (within the past 5 years) scores on one of the following standardized tests.
  - Graduate Record Examination (GRE -- **note, the GRE code for SOPHAS is 0152**)
  - Medical College Admissions Tests (MCAT)
  - Graduate Management Admissions Test (GMAT)
  - Law School Admissions Test (LSAT)
  - Dental School Admissions Test (DSAT)
  - *Note: Applicants with at least a master's degree in a relevant field, that was received from an institution within the United States, are eligible to waive the standardized test requirement in SOPHAS. When an applicant waives standardized test scores, evidence of quantitative and writing ability will be evaluated based on grades earned in graduate-level quantitative and science courses. Official standardized test scores are required for applicants who do not have a masters degree or higher. For applicants whose advanced degree was conferred by an institution outside the U.S., standardized test scores are highly recommended, however, the applicant can chose to waive the submission of their scores in SOPHAS.*
- English Language Proficiency (TOEFL score (minimum of 100) or IELTS score (minimum of 7.0) or degree from an English-language institution) for applicants whose first language is not English. **The code for the TOEFL exam is 5688.**
- Official transcripts of previously completed undergraduate and graduate course work sent to SOPHAS. International applicants must use WES ICAP service to submit transcripts. WES ICAP is found [here](#).
- Up-to-date resume or curriculum vitae
- Three recommendations from individuals who can attest to suitability for graduate study and to interest in public health. *Note: These individuals will receive a request from SOPHAS to submit their recommendation.*
- A brief personal statement that should demonstrate an understanding of public health and explain the nature of the applicant's interest in the field. The statement should address how Penn's MPH program will prepare the applicant for a successful career in public health.
- Application fee (submitted online - see the [SOPHAS FAQ](#) for fee chart). *Note: This fee is charged by SOPHAS, not the University of Pennsylvania.*

Applications are assessed holistically, considering coursework, standardized test scores, and previous public health or relevant experiences, such as job experience, fellowships, or internships.

<https://www.med.upenn.edu/admissions/applications-procedures.html> (2019. 11.28 参照)

## Application Procedure

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**Application to the Perelman School of Medicine is made through the American Medical College Application Service (AMCAS).** The deadline for the submission of the AMCAS application is October 15, 11:59 p.m. EDT.

**All verified applicants to the Perelman School of Medicine also receive a supplemental application. The fee for that application is \$90, except for applicants who are granted an AMCAS fee waiver (FAP). To complete the application process, applicants must also submit letters of recommendation and an MCAT score.**

**The School of Medicine encourages prospective students to apply early to allow maximum time for the AMCAS verification process and receipt of required letters of recommendation.**

**A complete application for admission includes:**

1. Verified AMCAS application
2. Supplemental application
3. Required letters of recommendation (see below)
4. MCAT score
5. Application fee

Complete applications must be submitted by November 15, 11:59 p.m. EST. **Deadlines are strictly enforced in all phases of the process.**

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

### Interviews

Interviews are granted by invitation only and occur between September and January. One-on-one interviews with faculty and students take place on select dates identified by the Office of Admissions. MD/PhD interviews are scheduled by graduate group in conjunction with medical school interviews. Only students who have been interviewed are considered for admission into the entering class. The School of Medicine has a single admission date in March for both programs. The Committee on Admissions uses a holistic review process in assessing applicants for interview and selection. Criteria include personal attributes, life experiences, overcoming obstacles and academic strength.

### Letters of Recommendation

All letters of recommendation (either required or supplemental) must be submitted to AMCAS. Academic letters are essential and must be submitted from any institution in which the applicant is currently enrolled or from which he or she has completed a program or received a degree.

#### Letters of recommendation filing options:

1. **Composite or committee:** Individual letter/letter packet from a pre-health advisor or career service office, with or without additional letters attached.  
- OR -
2. A minimum of three (3) letters from faculty members who know the applicant well; at least one must come from a science faculty member with whom the applicant has taken courses.

All letters must be signed and on official stationery. The Perelman School of Medicine has no maximum for letters of recommendation, however

**applicants may only submit up to 10 letters through the AMCAS Letter Writer Application. Additional letters of recommendation or personal updates to the application can be added to to application at any time. The applicant can personally upload any updates directly into the application using the online status page.** Applicants who have previously applied for admission to the School of Medicine must resubmit required letters of recommendation.

Note: Your letter requirement will NOT be complete until all letters submitted through the AMCAS Letter Writer Application have been received.

## **19 位メルボルン大学**

<https://study.unimelb.edu.au/find/> (2019.08.07 参照)

医学は修士課程から。

<https://study.unimelb.edu.au/find/courses/graduate/doctor-of-medicine/entry-requirements/> (2019. 11.28 参照)

②応募者の資格要件をどのように設定しているか？

## **Entry requirements**

### **Entry requirements for the Doctor of Medicine**

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In order to be considered for entry, applicants must have completed either:

- An undergraduate degree in any discipline, with studies to have been completed within 10 years of 1 January in the year in which the applicant intends to commence the Doctor of Medicine, *or*
- For applicants whose most recently completed undergraduate degree was completed 10 or more years before 1 January of the year in which the applicant intends to commence the Doctor of Medicine, a Graduate Diploma, Master or PhD degree or equivalent completed within 10 years before 1 January of the year in which the applicant intends to commence the Doctor of Medicine;
- Prerequisite studies in anatomy, physiology and biochemistry consisting of at least one subject at second-year level of each, with prerequisite subjects to have been completed within 10 years of commencing the Doctor of Medicine; and

- The Graduate Australian Medical Schools Admission Test (GAMSAT) or for international students who are located overseas only, either the GAMSAT or the North American Medical Colleges Admission Test (MCAT); and
- A Multi Mini Interview.

Meeting these requirements does not guarantee selection.

For further details and important information about selection and entry requirements (including [assessment of prerequisite subjects](#), calculation of GPA and the Multiple Mini Interview process), ensure that you also read the [Doctor of Medicine Selection Guidelines](#), the [Doctor of Medicine Application of Interview in Course Selection Guidelines](#) and the [Doctor of Medicine Handbook entry](#).

### **Core participation requirements**

The curriculum of The University of Melbourne Doctor of Medicine (MD) course has been developed using 67 graduate attribute statements in six domains (self, knowledge, patient, medical profession, systems of health care and society). In order to make informed decisions regarding their study, students should carefully consider the attributes set out in the [Core Participation Requirements](#).

The [Core Participation Requirements](#) are categorised under specific skill areas and are based on the “Inherent Requirements for studying medicine in Australia and New Zealand”. This document has been endorsed by Representatives of Medical Deans of Australia and New Zealand (8 October 2015). Additional information from the publication “Higher Education Occupational Physicians (HEOPS) Practitioners: medical students – fitness to train”, has also been incorporated.

The University of Melbourne welcomes applications from students with disabilities. It is University policy to take reasonable and proportionate measures to minimise the impact of disability upon academic study.

**With appropriate support and reasonable adjustments where possible, students must be able to meet the Core Participation Requirements in order to graduate from the MD course. Students will be given the opportunity to demonstrate how they can meet these requirements in the context of their disability.**

As of the 2022 intake, applicants will not be required to complete prerequisite subjects for the Doctor of Medicine. Applicants for the 2021 intake are still required to complete these prerequisites.

[These changes are in line with the proposed updates to the curriculum.](#)

[https://matrix-cms.unimelb.edu.au/\\_data/assets/pdf\\_file/0020/100586/MMS\\_MD\\_Selection\\_Guidelines.pdf](https://matrix-cms.unimelb.edu.au/_data/assets/pdf_file/0020/100586/MMS_MD_Selection_Guidelines.pdf)

(2019.11. 28 参照)

### **Application pathways**

#### **STANDARD PATHWAY**

- Domestic Domestic applicants should apply for the Melbourne MD through the Graduate Entry Medical School Admissions System (GEMSAS). With the exception of eligible guaranteed entry or Aboriginal or Torres Strait Islander applicants, no direct applications to the University will be accepted from domestic students for this course.

- International International students must apply direct to the University through the following website: <https://study.unimelb.edu.au/how-to-apply/graduate-coursework-study/international-applications>

- All standard pathway applicants must meet all selection requirements as outlined in the Resolutions on Selection in order to be considered for selection (<https://about.unimelb.edu.au/strategy/governance/peak-bodies-structures/academic-board/resolutions>). Meeting these requirements does not guarantee selection into the course.

DOCTOR OF MEDICINE Doctor of Medicine Selection guidelines

CONTROLLED DOCUMENT : Melbourne Medical School Page 2 of 6 Updated: 19 July 2019 12:42 pm  
v3.2 Authorised: MD Selection Committee

#### **CHANCELLOR' S SCHOLARS PROGRAM**

Domestic applicants for the course from the University of Melbourne Chancellor' s Scholars Program (who achieved an Australian Tertiary Admission Rank [ATAR] of 99.9 or above and then completed an undergraduate degree at Melbourne immediately after year 12) are guaranteed a Commonwealth Supported Place (CSP) in the MD, provided they successfully complete the Multi Mini Interview (MMI) and pass all prerequisite subjects (on the first attempt). International Chancellor' s Scholars are guaranteed an international fee paying place in the course, provided they meet the same requirements.

## **FULL-FEE GUARANTEED ENTRY SCHEME**

Applicants for the course from the University of Melbourne's guaranteed entry pathway (who achieved an ATAR of 99.0 or above and then completed an undergraduate degree at Melbourne immediately after year 12) are guaranteed a full-fee paying place in the MD, provided they successfully maintain a weighted average mark (WAM) of 75 per cent in their undergraduate degree, successfully complete the MMI and pass the prerequisite subjects on the first attempt.

## **INDIGENOUS MD STUDENT ENTRY PATHWAY**

Applicants of Aboriginal and/or Torres Strait Islander descent are given priority access to the MD under the Indigenous MD student entry pathway. Verified Indigenous applicants are required to meet minimum selection criteria only. Applicants eligible for the Indigenous pathway will not be subject to ranking and will be selected into the program if the following minimum entry requirements are met: prerequisite subjects passed; GPA of 5.0 or above; and MMI passed. Indigenous applicants who satisfy these minimum requirements will be invited to attend an interview with a panel chaired by the Associate Dean (Indigenous) of the Faculty (or their nominee), and other appropriate Indigenous representatives. Indigenous applicants are not required to apply via GEMSAS nor sit the Graduate Medical School Admission Test (GAMSAT).

## **TRANSFER**

· Lateral transfer It is not possible to transfer into the University of Melbourne's MD from any other course, including other graduate medicine programs. All applicants must apply through the standard domestic or international selection processes. It is also not possible to reapply for the University of Melbourne's MD once enrolled in the course – applications from enrolled students will be deemed ineligible.

· Fee type It is not possible to transfer from a full-fee paying (FEE) place into a CSP while enrolled in the course. If an international student is granted permanent residency in Australia while enrolled in the MD, and is therefore eligible for a domestic place, they will be transferred into an Australian full-fee paying place (not a CSP).

## **Treatment of elements of MD application in selection**

The following information is to be read in conjunction with published selection criteria. Applicants are advised to read the MD Handbook entry (available from: <https://handbook.unimelb.edu.au/courses/mc-dmed>) prior to reading these selection guidelines.



## **GRADE POINT AVERAGE**

Standard pathway applicants must achieve a minimum Grade Point Average (GPA) of 5.0 in their undergraduate degree in order to be considered for selection

- **Calculation of GPA** The University of Melbourne uses the GPA as calculated by the Graduate Entry Medical School Admissions System (GEMSAS) for standard pathway domestic and international applicants for the MD. Weightings will be applied to the final three undergraduate years of study (with the exception of honours, see below). The first of the final three pre-honours undergraduate years will be weighted by one, the second year by two and the final year by two.

- **Guaranteed entry** Guaranteed entry full-fee applicants have their undergraduate results calculated as a WAM as per University policy and must meet a minimum WAM of 75 per cent in order to be considered for selection. Eligible Chancellor's Scholars applicants are not required to meet a minimum WAM in their undergraduate qualification but must still complete the prerequisites on the first attempt, together with all degree requirements.

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- **Adjusting GPAs** GPAs may be adjusted in the applicant's favour for applicants with a completed PhD or Masters qualification in a related discipline. This will be determined each year by the MD Selection Committee, on a case by case basis, taking published quotas and cohort strength into consideration. This information will not be made available to applicants.

- **Treatment of honours in GPA** The GPA (which is measured by considering the last three full years of the applicant's undergraduate coursework studies) will only include honours results where the honours degree is completed by the end of June in the year of application, and the results are available in time for selection. If the honours results are available for selection, the honours year will be weighted by two, the final year of the undergraduate degree by two and the second to last year of the undergraduate degree by one. If an honours degree is not completed by mid-year in the year of application, then weightings will be applied by weighting the first of the final three pre-honours undergraduate years by one, the second year by two and the final year by two.

## **GAMSAT/ MEDICAL COLLEGE ADMISSION TEST**

Standard pathway domestic and onshore international applicants must achieve a minimum of 50 in each section of the GAMSAT in order to be considered for selection. The University of Melbourne applies equal weighting to all three sections of the GAMSAT and does not use the GAMSAT 'overall score' in selection.

International students residing overseas at the time of application may complete the Medical College Admission Test (MCAT) in place of the GAMSAT. International applicants residing in Australia at the time of application must complete the GAMSAT; they are not permitted to apply using MCAT results. Applicants who apply using MCAT results, must achieve a minimum score of at least 492 in order to be considered eligible for selection.

<https://study.unimelb.edu.au/find/courses/graduate/doctor-of-medicine/entry-requirements/> (2019. 11.28 参照)

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

**MULTI MINI INTERVIEW** All standard pathway applicants are ranked for selection for interview. All eligible guaranteed entry applicants are invited to interview. · Interview format The interview component is an eight station MMI. Each station takes five minutes and has a single interviewer. The MMI aims to assess non-academic qualities including cultural sensitivity, maturity, collaboration, reliability and communication skills. The stations could include practical tasks, answering questions, commenting on short films, and explaining thinking. · MMIs for offshore MD applicants Applicants who are residing offshore at the time of application will be eligible to be interviewed via video conference. Applicants who are residing in Australia at the time of application, but subsequently complete their undergraduate degree in the intervening period between application and invitation to interview and are no longer residing in Australia, will also be eligible to complete their interview via video conference. Video conference interviews are scheduled separately to the on-campus MMIs. For further information on the MMI, including information on determining a pass mark, and the number of times an applicant can sit the MMI, please read the ‘Doctor of Medicine application of interview in course selection guidelines’ document on the MD entry requirements webpage: <http://go.unimelb.edu.au/2my6>

## 20 位カリフォルニア大学サンディエゴ校(UCSD)

<https://ucsd.edu/academics/academics-detail.html> (2019.08.07 参照)

医学は修士課程から。

<https://medschool.ucsd.edu/admissions/Pages/Technical-Standards-for-Admission.aspx> (2019. 11.28 参照)

#### ②応募者の資格要件をどのように設定しているか？

# TECHNICAL STANDARDS FOR ADMISSION

## FULFILLMENT OF THE REQUIREMENTS FOR THE M.D. DEGREE

**UCSD School of Medicine, September 8, 2009**

### INTRODUCTION

The educational objective of the UCSD School of Medicine is to prepare students in the care of patients for the practice of medicine. Students admitted to the UCSD School of Medicine must have the intellectual, emotional and physical abilities, with reasonable accommodations as needed for those with disabilities, to acquire the knowledge, behaviors, and clinical skills that they will need to successfully complete the core curriculum in order to pursue any pathway of graduate medical education. The ability, with reasonable accommodations as needed for those with disabilities, to meet the technical standards essential for the fulfillment of the requirements for the M.D. degree and the educational objectives established by the faculty are evaluated in all candidates for admission and graduation. The technical standards outlined below (“Technical Standards”), in conjunction with established academic standards, are followed by the Admissions Committee to select students who possess the intelligence, integrity, physical, and personal as well as emotional characteristics that are necessary to become an effective physician. The academic and technical standards established by the faculty require that all students accepted by the UCSD School of Medicine possess the physical, cognitive, and behavioral abilities that insure that they will be able to complete all aspects of the curriculum. All applicants are held to the same academic and technical standards of admission and training, with reasonable accommodations as needed for students with disabilities. Although the School of Medicine will engage in an interactive process with applicants with disabilities, the School of Medicine reserves the right not to admit any applicant who, upon completion of the interactive process, cannot meet the Technical Standards set forth below, with reasonable accommodations.

Those individuals who would constitute a direct threat to the health or safety of others are not considered suitable candidates for admission.

## TECHNICAL STANDARDS

Because the M.D. degree signifies that the holder is a physician prepared for entry into the practice of medicine within postgraduate training programs, it follows that graduates must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. Accordingly, candidates for the M.D. degree must be able to perform specific essential functions that the faculty deem requisite for the practice of medicine. These functions fall into several broad categories, including: observation; communication; motor; conceptual, integrative and quantitative; and behavioral and social. Candidates must also have the physical and emotional stamina to function in a competent manner in a setting that may involve heavy workloads and stressful situations. The School of Medicine has determined that those individuals who are currently impaired by alcohol or substance abuse cannot meet the Technical Standards.

<https://medschool.ucsd.edu/admissions/Pages/Health-Requirements.aspx> (2019. 11.28 参照)

# HEALTH REQUIREMENTS

## ENTRANCE HEALTH REQUIREMENTS

It is a requirement of the School of Medicine that all incoming students fulfill health requirements PRIOR to entering the university. Students must sign the School of Medicine Admission Health Requirements form and bring to a health care provider for completion. Requirements include proof of Tdap (tetanus, diphtheria, and pertussis) vaccination within the past 10 years, proof of the Hepatitis B 3 shot vaccine series, and positive titers for measles, mumps, rubella, varicella, and Hepatitis B. Tuberculosis screening must be performed within 6 months of school entry, preferably a Quantiferon blood test. All health requirements must be

fulfilled prior to clinical rotations. The appropriate forms and detailed information about health requirements are sent to new students well in advance of the deadline.

<https://medschool.ucsd.edu/som/medicine/divisions/idgph/education/infectious-diseases-fellowship/admission/Pages/default.aspx> (2019. 11.28 参照)

③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

## How to Apply

All fellowship positions are filled through the NRMP Fellowship Matching Program. Applications for fellowship are accepted through the Electronic Residency Application Service (ERAS) from July 2019 to October 2019 for a fellowship to start on July 1, 2020. Completed applications are reviewed and eligible candidates are contacted directly to schedule an interview with the program. Our program prepares a unique 1-day itinerary for each candidate, with their specific interests in mind, which includes meeting with faculty members and current fellows.

## Required Documentation

The following documents are required through ERAS:

- Fellowship Application
- Curriculum Vitae
- Personal Statement
- Letters of Recommendation (minimum of 3)
- Medical School Transcript
- USMLE Transcript
- Recent Photograph if desired
- ECFMG Certificate if needed (transmitted by NBME)

## Eligibility Requirements

Fellows are paid by an institutional training grant from the National Institutes of Health. Therefore, to be eligible for this grant, applicants must be a citizen of the United States or a resident alien. If you are not eligible for this grant, you must find alternative support, such as a fellowship from your own country or a foundation grant.

<https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx>  
(2019. 11.28 参照)

## STEP 1 - AM I ELIGIBLE TO APPLY?

The UC San Diego School of Medicine will consider applications from U.S. citizens, permanent residents of the U.S., DACA recipients, and international applicants.

View a [Statistical Profile of the 2018 Entering Class](#)

### COURSEWORK RECOMMENDATIONS

It is recommended that students enter medical school after four years of undergraduate study; the absolute minimum requirement is attendance for three academic years at an accredited college of arts and sciences, with at least one full year at an accredited 4-year institution in the United States. Students who have attended a foreign school must have completed at least one year of study at a four-year college in the United States (undergraduate or graduate level) prior to applying.

UCSD does not have requirements regarding coursework that must be completed. The following courses are **recommended** to make our evaluation of your application easier, and to better prepare you for the MCAT and for medical school:

- One academic year (2 semesters or 3 quarters) of college-level Biology
- One academic year (2 semesters or 3 quarters) of college-level General Chemistry
- One term (1 semester or 1 quarter) of college-level Biochemistry
- One academic year (2 semesters or 3 quarters) of college-level Organic Chemistry.
- One academic year (2 semesters or 3 quarters) of college-level Physics.
- One academic year (2 semesters or 3 quarters) of college-level Calculus or Statistics
- Laboratory coursework for all courses that offer corresponding labs.

Applicants that are missing any of these courses will still be considered.

Many students earn AP credit and are allowed to “pass out” of introductory courses in subjects such as Biology and Chemistry at their undergraduate school. In these cases, we recommend that applicants take upper division courses in these subjects.

Applicants that pass out of the intro-level courses will not be penalized in our review of the application.

Applicants that take on-line coursework from an accredited school will not be at a disadvantage when compared to applicants that take “in-person” coursework.

## MCAT TEST DATE

You must have taken the MCAT within the 3 calendar years prior to your planned matriculation date. Applicants for the entering class of 2020 (submitting AMCAS applications in 2019) must have taken an MCAT exam in the years 2017 - 2019. MCAT scores for exams taken in early 2020 will not be considered.

## POLICY ON APPLICATION "UPDATES"

The UCSD SOM Admissions Committee does not consider updates to grades or activities or any other documents outside of the AMCAS application and secondary application process.

## SELECTION CRITERIA

The Admissions Committee selects applicants for matriculation who have demonstrated the personal qualities of intelligence, maturity, integrity, dedication to the ideal of service to society and who are best suited for meeting the educational goals of the school, whether in a field of primary care specialization or other discipline of medicine. The school desires students with diverse interests and backgrounds and is committed to expanding opportunities in medical education for individuals from socioeconomic and educationally disadvantaged backgrounds.

The Admissions Committee has no preference for an undergraduate major field of study, but does prefer students with evidence of broad training and in-depth

achievement in a particular area of knowledge, whether in the humanities, social sciences, or natural sciences.

Candidates for admission are evaluated on the basis of their undergraduate academic record, performance on the MCAT, nature and depth of scholarly and extracurricular activities undertaken, letters of recommendation from premedical committee or professors, personal interviews with members of the Admissions Committee, and other standards of comparison that may be established by the faculty. Personal interviews with members of the Admissions Committee are required of all qualified applicants. The interview evaluates the applicant's abilities and skills necessary to satisfy the nonacademic or technical standards established by the faculty and the personal and emotional characteristics that are necessary to become an effective physician.

<https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx> (2019. 11.28 参照)

## STEP 2 - PRIMARY APPLICATION

(MAY 30 - NOVEMBER 1)

### AMERICAN MEDICAL COLLEGE APPLICATION SERVICE (AMCAS)

All applicants to the UCSD School of Medicine must complete the application available through the [American Medical College Application Service \(AMCAS\)](#).

AMCAS will be available to applicants in June of the year prior to the year you want to enter medical school. Applications submitted to AMCAS by November 1 will be considered. **Extensions to this deadline are not granted.**

### POSSIBLE OUTCOMES AFTER THE ADMISSIONS COMMITTEE REVIEWS YOUR AMCAS APPLICATION

- Invited to submit a "secondary application" (proceed to Step 3). You will receive an e-mail informing you that you have been invited to submit a secondary application.



- Not initially invited to submit a secondary application. You may not receive notification from the admissions office immediately. All applicants that are not invited to submit a secondary application will be re-evaluated by the admissions committee in January and we may decide to invite additional applicants to submit a secondary application at that time. Applicants not invited to submit a secondary application at that time will be notified by e-mail that they are no longer under consideration.

<https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx> (2019. 11.28 参照)

## STEP 3 - SECONDARY APPLICATION

(MID-JULY THROUGH DECEMBER)

Invitations to submit secondary applications are sent by e-mail.

The deadline for submitting secondary application materials is one month after the invitation is sent (e.g. if you receive an e-mail from the Admissions Office on August 25, you must return the completed materials by September 25). For applicants to the Medical Scientist Training Program (MD/PhD), the deadline is 2 weeks after the invitation is sent. The application is a web-based application, please do not send hard copies of supplementary materials.

Materials that we will ask for in submitting the secondary application:

- \$120 fee
- Biographical sketch (distinct from the personal comments on the AMCAS application)
- Statement regarding criminal conviction
- Personal background information
- Extracurricular activities Academic/work/research experience
- Publications, presentations, fellowship experiences
- Medical/clinical experiences

- Volunteer/community service experiences
- Indication of potential interest in Dual Degree programs
- **Letters of Recommendation** - UCSD will be participating in the [AMCAS Letters Service](#) for the 2019-2020 Application Year. We will not accept documents via hard copy. All applicants should use the AMCAS Letters Service for all letters of recommendation.
- A minimum of three letters are required from individuals who can provide a well considered evaluation of your qualifications for the medical profession. We will also accept a single "Committee Letter" compiled by your undergraduate school's pre-med advising office in lieu of the three letter minimum. We accept a maximum of five letters.
- Letters from faculty at your four-year undergraduate institution are encouraged but not required. Letters can come from any source, including but not limited to: course instructors, research mentors, clinical faculty, work supervisors, non-faculty practicing physicians. IF YOU ARE APPLYING TO THE MD/PHD PROGRAM, PLEASE NOTE THAT A MINIMUM OF TWO LETTERS SHOULD BE FROM RESEARCH-RELATED FACULTY

## POSSIBLE OUTCOMES AFTER THE ADMISSIONS COMMITTEE REVIEWS YOUR SECONDARY APPLICATION

- Invited to interview at UCSD (proceed to Step 4).
- Placed "on hold" for an interview. Throughout the application season, candidates that were originally placed "on hold" may be invited to interview at UCSD. Interview scheduling typically runs through the end of March each year. Applicants who are originally placed "on hold" but ultimately not invited to interview will be notified by e-mail that they are no longer under consideration. This notification will typically occur in mid-March.
- Not invited to interview. Applicants who are not invited to interview will be notified by e-mail that they are no longer under consideration. This notification can occur at any time in the application cycle.

<https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx> (2019. 11.28 参照)

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

## STEP 4 - INTERVIEW

We use the Multiple Mini Interview (MMI) format. Applicants will rotate between 8 different rooms, referred to as a station. At each station you will be given a written vignette discussing a problem, an ethical dilemma, or a patient case. You will have 2 minutes to read the vignette before and think before entering the room, where a member of our admissions committee will be waiting. You will spend 8 minutes at each station discussing the situation portrayed in the vignette. Due to limited space and interviewers, applicants will go through the MMI in two different groups. Thus, during your interview day, you will have approximately 90 minutes of “down time” either before or after your interviews (i.e. while the other group is being interviewed). During this down time, you will be allowed to stay in a conference room, or you may walk around and explore the campus.

On your interview day, you will need to arrive no later than 7:50 a.m. and plan to be on campus until approximately 2:00 p.m. Two weeks before your scheduled interview date, you will receive an email from us with directions to our office, parking instructions, documents you’ll need to complete and bring with you to your interview, and information about potential “housing hosting” by some of our current medical students.

## POSSIBLE OUTCOMES AFTER THE INTERVIEW

Offers of acceptance will not be made until after October 15. Approximately 4 weeks after their interview date, applicants will be contacted regarding one of three possible outcomes:

- An offer of acceptance. Initial contact is typically made by e-mail, with a hard copy of the offer letter sent subsequently.
- An e-mail notification that they've been placed on the "Waiting List". The Waiting List is unranked. For further details, see Step 5.
- An e-mail notification that their application is no longer being considered.

<https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx> (2019. 11.28 参照)

## STEP 5 - THE WAITING GAME

### ACCEPTED APPLICANTS

Accepted applicants will initially be asked to indicate they accept the offer of admission via our online application portal. Per AAMC "traffic rules" applicants may hold acceptances an unlimited number of schools until April 15. On April 15, applicants can only hold 3 acceptances, and on April 30, applicants can only hold one acceptance. If you are undecided between two or more offers, you can actually say yes to all schools until you are comfortable making a final decision or until these deadlines arrive. As a courtesy to other applicants, it is recommended that you contact any school as soon as you are certain you will not be going there. (Proceed to Step 6.)

### ACCEPTABLE POOL

UCSD will typically offer between 15 - 30 acceptances to students who are initially placed in the "waiting list". Most of these offers of acceptance will be extended after May 1 each year.

### 21 位ワシントン大学

<https://www.uwmedicine.org/school-of-medicine/admissions> (2019. 08.22 参照)

#### ① どういう学生を求めていると書かれているか？

The UW School of Medicine (UWSOM) is proud of the depth and breadth of our five-state school. From Foundations of Clinical Medicine through clinical education opportunities that exist throughout the WWAMI region, we are committed to excellence in medical education—it is fundamental to who we are. In Admissions, our goal is to select a regionally representative and inclusive student body that will one day care for an increasingly diverse public. We encourage students from backgrounds underrepresented in medicine to apply.

UWSOM does not prefer one undergraduate university or one undergraduate degree over another as long as the student has satisfied the pre-medical course requirements and has maintained a rigorous and varied course load. Of greater importance is what the applicant

gained from the undergraduate experience (including extracurricular activities) and the variety and level of course work pursued.

We strongly recommend that you apply to more than one medical school. Each school will have different application procedures, course requirements and selection factors. As an applicant, it is important that you research each school that you are interested in. The Association of American Medical Colleges (AAMC) [Medical School Admission Requirements](#) has the most authoritative guide to U.S. and Canadian medical school requirements.

To be considered for the University of Washington M.D. program, applicants must have United States citizenship or permanent residency (green card). International and Canadian applicants without a green card will not be considered. Permanent residence documentation is part of the application requirement.

## ②応募者の資格要件をどのように設定しているか？

Applicants with [DACA](#) status who reside in a WWAMI state and who are legally authorized and recognized by their state's residency office as a resident for WWAMI educational purposes will be considered for admission. Applicants must meet the [essential requirements](#) and technical standards and complete the [pre-medical course requirements](#). Applications from persons who have failed to meet minimum standards at this or another medical (M.D. or D.O.) or dental school will not be considered.

**Non-WWAMI Applicants:** Apart from applicants having the academic qualifications, successful applicants from outside the WWAMI region who come from either economically or educationally disadvantaged backgrounds and/or who have demonstrated a commitment to serving underserved populations will be considered.

## ⑤入学者(在籍者)の属性についてのデータはあるか？

### Application steps:

Pre-medical course requirements

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Complete the pre-medical course requirements through a college or university before matriculating, and preferably before applying to medical school. Community college and online coursework is accepted. Institutions should be accredited by a regional accrediting organization.

[LEARN MORE](#)

Pre-medical course requirements

MCAT requirement

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Take the Medical College Admission Test (MCAT) exam no later than September 30 of the year prior to possible matriculation. We accept 2017, 2018 or 2019 MCAT scores for admissions consideration to the entering class of 2020.

[LEARN MORE](#)

AMCAS (Primary) Application

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Apply to the UW School of Medicine (and other medical schools) through the American Medical College Application Service (AMCAS), a centralized application processing service. On this primary application, you will designate the medical schools you are applying to. For the UW School of Medicine, the deadline for submitting this application for the 2020 academic year is October 15, 2019.

Read and be aware of the Application and Acceptance Protocols for Applicants on the Association of American Medical Colleges (AAMC) website.

[LEARN MORE](#)

Secondary Application

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Submit the Secondary Application if you have received an invitation to proceed with the application process from the UW School of Medicine. The secondary application deadline is December 1, 2019.

There is an optional section on the Secondary Application to apply to the Targeted Rural Underserved Track (TRUST) program. If you are interested in applying to TRUST, all application materials are due to the Admissions Office by December 1, 2019.

**Please Note:** **Medical Scientist Training Program (M.D./Ph.D.)** applicants will need to initiate the preliminary application on the MSTP website. Applicants applying to BOTH the M.D./Ph.D. and the M.D.-only program will need to submit two applications (one to each program). Check with the MSTP office for its application deadlines.

[LEARN MORE](#)

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### Letters of recommendation

Your letter writers must submit your letters of evaluation/recommendation to the AMCAS service. Letters need to be on official letterhead stationery and include the author's signature. It is your responsibility as an applicant to make it clear to your letter writers that the letters are required to be on letterhead and signed prior to being submitted. Letters of recommendation that are missing letterhead and/or a signature will be given less consideration. The deadline for receipt of these letters is December 1, 2019. Keep in mind, it may take AMCAS several days to process and get them to us, so make sure AMCAS has your letters well before December 1, 2019.

[LEARN MORE](#)

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### CASPer® Test

Applicants are required to take the CASPer test as part of completing our secondary application. Your secondary application will be considered incomplete until you have taken the CASPer test.

[LEARN MORE](#)

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### Residence certification

Washington residents should be prepared to prove their state residency at any point in the admissions process. Residents of Wyoming, Alaska, Montana or Idaho are required to provide certification of declared legal residency to complete your secondary application.

[LEARN MORE](#)

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### Deadlines

The Office of Admissions stands firmly by our deadlines, there will be no extensions granted.

[LEARN MORE](#)

### Interview

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Selected applicants will receive an interview invitation by email between October and March.

[LEARN MORE](#)

### Decision

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The Executive Committee meets regularly from October through March. Decisions are made on a rolling basis.

[LEARN MORE](#)

## **23 位エジンバラ大学 (2019. 08.22 参照)**

<https://www.ed.ac.uk/medicine-vet-medicine/edinburgh-medical-school/medicine/applying>

### **④ 学生を選抜するのに、どのような入試(筆記や面接)を課しているか？**

#### **入試内容**

##### Selection

Meeting the minimum academic entry requirements does not guarantee the offer of a place. Entrance to the Medical School is extremely competitive and each application is assessed independently by two members of admissions staff against the academic criteria, which is then added to the weightings applied to an applicant's Situational Judgement Test and total UCAT score. Thereafter applications are placed in rank order. The top scoring 650 applicants will be invited to attend an assessment half-day at Edinburgh Medical School. There are usually 190 places for UK/EU applicants and 17 places for overseas applicants. Offers will be made soon after the final assessment day. As a result of the level of competition for places, many high-quality applicants are unsuccessful. Some unsuccessful applicants, those with low selection scores, will be informed on an ongoing basis throughout the selection process of their status.



As we review the selection process regularly, please check online before you apply to ensure you have the most up-to-date information. (Revised 26/06/2019 with information on new selection procedures and assessment days.)

#### Protecting Vulnerable Groups

All successful applicants will be required to join Disclosure Scotland's Protecting Vulnerable Groups (PVG) Scheme before starting the programme. In addition, all applicants who don't live in the UK, or who have spent more than a year abroad, will need to provide equivalent verification from the relevant national authority.

#### Fee deposits

All overseas students who accept an offer of a place will have to pay a fee deposit, which is a third of the year's fees.

#### Interviews

The top scoring 650 applicants (approximately) will be invited to attend an assessment half-day at Edinburgh Medical School. The structure of the day is based on a consultation of clinicians and teachers in the medical school about the most important attributes we seek in our medical students. You will be provided with more information about the Assessment Day if you are invited to attend. (Revised 26/06/2019 with information on Assessment Days.)

#### Application guide

You can find out more about the application process and other requirements on the programme website.

[Medicine \(6-year programme\)](#)

## **24 位ミシガン大学**

<https://admissions.umich.edu/academics-majors/majors-degrees> (2019.08.08 参照)

医学は修士課程から。

<https://medicine.umich.edu/medschool/education/md-program/md-admissions/requirements> (2019. 11.28 参照)

②応募者の資格要件をどのように設定しているか？

## PREREQUISITES & CORE COMPETENCIES

[Open All](#)

**Overview**

The University of Michigan Medical School will look positively upon individuals who have discovered personal areas of academic interest through their curricular and extracurricular activities and have worked to independently develop, refine and distinguish their experiences to improve and advance health care.

Since the many fields of medicine offer opportunities for those talented in both humanities and the sciences, students should allow personal interests and their passion to dictate their choice of an undergraduate major. We prefer you think of our prerequisites as competencies to develop and not as specific course requirements.

The purpose of our listed prerequisites is to identify individuals that can exhibit our core competencies. These involve demonstrated academic strength and rigor in the following areas:

- Biomedical and Social Sciences (including skills in Written and Verbal Communication)
- Statistical Analysis and Epidemiology
- Hypothesis Development and Investigation
- Analytical Thought and Problem-Solving Skills

[Download UMMS Admissions Prerequisites and Core Competencies.](#)

Keep in mind that your choices to fulfill our prerequisites should demonstrate pursuit of these core competencies. More information about each competency can be found in the following four sections. These descriptions include real-world examples from admitted Michigan medical students.

The [AAMC Core Competencies for Entering Medical Students](#) also offers additional information.

### **Biomedical & Social Sciences**

Intellectual engagement in the humanities (which may include coursework or research, for example) that emphasizes the written and verbal communication of ideas and concepts with an understanding of their historical and societal background and relevance. Understanding of ethical and analytical decision-making can be helpful. Courses offering a social science or philosophical context (such as philosophy, history,

anthropology or psychology) can provide future doctors with insights that are crucial to the discharge of their professional responsibilities.

Intellectual engagement in the field of biology (which will include coursework and laboratory experience) that encompasses the core concepts of cell and developmental biology, molecular biology and genetics. These core concepts include:

- Nucleic acid/nucleosome structure and function including epigenetics (histone modification and DNA methylation)
- Cell structure, cell cycle, meiosis, and mitosis
- Genetic mutations, repair and recombination
- Regulation of gene expression in eukaryotic and prokaryotic cells (transcription factors & mechanisms)
- RNA processing
- Protein translation
- DNA and RNA viruses - properties and generation, and use of viral vectors
- Foundations of signal transduction

Intellectual engagement in the field of chemistry (which will include coursework and laboratory experience) that encompasses core concepts of biochemistry and biologically applicable elements of inorganic and organic chemistry. These core concepts include:

- Acid/base chemistry
- Thermodynamics and chemical equilibrium
- Protein structure and function
- Enzymes: mechanisms, kinetics, inhibition, binding constants
- Bioenergetics and oxidative metabolism
- Carbohydrate metabolism
- Lipid metabolism
- Membranes and transport

Clear evidence of the ability to demonstrate knowledge of basic physical principles and their applications to the study and understanding of living systems is required. These core concepts include:

- Newtonian mechanics
- Fluid dynamics
- Basic thermodynamics
- Basic concepts of electrical circuits and electrostatics
- Diffusion and transport of mass and energy

The University of Michigan will not require dedicated coursework in physics.

Here are some examples of how our admitted students fulfilled these competencies outside of the classroom:

- Research experience at an institute and co-authored a paper with the findings
- Postbaccalaureate program
- Lab work in oncology
- Self-taught and created biochemistry curriculum
- Thesis work
- Designed and performed experiments in stem cell laboratories
- Founded a start-up that worked with a grassroots development organization
- Poster sessions and journal clubs
- Independent study and CLEP exams

### **Statistical Analysis & Epidemiology**

Intellectual engagement in the field of statistics that encompasses the following core concepts:

- Descriptive statistics and inference
- Probability, populations and samples
- Statistical distributions

- Hypothesis testing
- Regressions and correlations
- Analysis of variance
- Types of observational and experimental studies

Here are some examples of how our admitted students fulfilled these competencies outside of the classroom:

- Collaborated on CDC-funded national project with frequent literature reviews
- Developed measures to track practice-based improvement in immunization rates
- Research assistant
- Supplemental education during gap year
- Studied global health care systems
- Summer internship with physician-led medical research organization
- Anthropological and social research projects
- Performed basic chi-squared tests on large volumes of health data at a leading university

### **Hypothesis Development & Investigation**

A distinct experience in intellectual inquiry and participation in the independent discovery of new knowledge is strongly recommended but not required. We are looking for the ability to understand hypothesis development and to apply problem-solving techniques.

We believe that research is not simply limited to bench research, but can also include inquiry in the fields of translational, clinical, laboratory and humanities research. It can be quantitative or qualitative, and not limited to the natural sciences.

Here are some examples of how our admitted students fulfilled these competencies outside of the classroom:

- Internship at an institute biology lab to conduct small research project that resulted in an improved protocol
- Submitted an abstract to a national foundation

- Collaborated with PhD and postdoctoral students
- Developed parameters for simulations as part of summer research project
- Designed experiments to examine drug resistance
- Conducted original research work for a capstone class
- Research technician in an Alzheimer's disease lab
- Literary research project

### **Analytical Thought & Problem-Solving Skills**

Analytical thought and problem-solving skills should be an integral and pervasive part of the majority of the curricular and extracurricular experiences.

Here are some examples of how our admitted students fulfilled these competencies outside of the classroom:

- Internship with public health non-profit organization in another country
- Developed an app
- Wrote computer code to analyze research data
- Research fellowship
- Global health experience
- Volunteered with Child Life
- Staged trial runs with standards to perfect research techniques
- Language instructor and program administrator

<https://medicine.umich.edu/medschool/education/md-program/md-admissions/requirements> (2019. 11.28 参照)

### **Overview**

Each University of Michigan Medical School applicant must:

- Be a U.S. citizen or permanent resident of the United States. We also welcome applicants with [Deferred Action for Childhood Arrivals \(DACA\)](#) status,
- Have completed at least 90 hours of college course work, of which 60 must be from an accredited U.S. or Canadian based institution, and

- Have taken the [Medical College Admission Test \(MCAT\)](#).
- Have taken the [CASPer Test](#) (Computer-Based Assessment for Sampling Personal Characteristics), also known as a Situational Judgment Test. Read more about this new requirement in our [Pre-Application FAQs](#).

### **Letters of Recommendation**

We require a minimum of 3 letters of recommendation (or one committee letter that includes multiple letters) up to a maximum of 6 letters. Your recommenders can be any individuals who can objectively assess your personal qualities such as integrity and ethics; reliability and dependability; social, interpersonal and teamwork skills; resilience and adaptability; altruism; and a desire to learn.

We have no specific requirements regarding how you select these individuals. However, if you choose to include someone from your academic experiences, we strongly recommend an experienced faculty member (Associate Professor or Professor) rather than a graduate student instructor (GSI). ALL letters of recommendation must be submitted via the AMCAS Letter Service. During the application process, there will be a section asking for your Letter of Evaluation information. Please consult the [AMCAS instructions](#) for additional details and be sure to review the AAMC's new [Letters of Evaluation Guidelines](#). Do NOT send any letters directly to the University of Michigan Medical School.

To summarize:

- We require a minimum of 3 letters of recommendation (or one committee letter that includes multiple letters) up to a maximum of 6 letters.
- Letters of recommendation may come from any individuals you believe can objectively assess your personal qualities.
- ALL letters need to be submitted using the AMCAS letter service.
- Do NOT send any letters directly to the University of Michigan Medical School.

### **Secondary Applications**

All applicants who have an MCAT score in the 25th percentile or above will automatically be sent a Secondary Application once the Office of Admissions has received their verified AMCAS application. Those applicants who have a score lower

than the 25th percentile **may** receive a Secondary Application after an initial review. Please note that the secondary application fee is waived for those approved for the AAMC-Fee Assistance Program.

We recommend keeping the following in mind when completing your Secondary Applications:

1. Write essays about who you are, not what you think Admissions wants to hear.
2. Communicate clearly about what you have found in your life to help you become the person you want to be.
3. Know the school's mission. Ours is: "To transform health through bold and innovative education, discovery and service."
4. Know the medical school's vision for its graduates. [Read ours.](#)

<https://medicine.umich.edu/medschool/education/md-program/md-admissions/interview-day> (2019. 11.28 参照)

### ③書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

Interviews are just one part of the 24-hour experience at Michigan, beginning with an informal dinner the evening before in downtown Ann Arbor. The next day continues with a series of events including short-form interviews at interactive stations with members of the med school community, traditional long-form interviews with representatives from the Admissions Committee, a student-only lunch and a hands-on clinical experience in our hospital.

By the time 24 hours have passed, you can expect to have a deeper understanding of our people, our culture, our facilities, our program and how you might see yourself fitting in with all of it.

We look forward to meeting you!

### ①どういう学生を求めていると書かれているか？

#### **Attributes of the Successful Candidate**

The University of Michigan Medical School [holistically evaluates](#) candidates for admission across a range of attributes necessary for successful development



into a compassionate, skilled physician serving the needs of a diverse and changing population. These attributes include:

- **Academic Excellence:** The curriculum at the University of Michigan Medical School is academically rigorous and requires that the applicants demonstrate prior ability to perform well in a challenging academic setting. Candidates should apply creative/critical thinking to develop solutions and generate information; rapidly absorb and comprehend new information; organize available information into a meaningful description of a problem's complexities; and deliberate among viable options to reach a well-founded conclusion. The undergraduate grade point average and the Medical College Admissions Test scores are only a part of the measures that are used to assess the applicant's ability. Other factors which are used in the evaluation may include the quality of the undergraduate institution, the rigor of the course load, steadily improving grades and an evaluation of activities that can contribute to critical thinking and decision making.
- **Altruism:** The devotion to the needs of others can be assessed through review of the applicant's activities, as well as responses to interview questions about the applicant's goals and desires for a life of providing patient care.
- **Written and Verbal Communication:** Potential physicians should demonstrate to the Admissions Committee an ability to communicate effectively. The personal statement, letters of recommendation and the interviews provide opportunities to assess effective communication skills.
- **Desire to Learn:** Every effort will be made during the admissions process to assess the applicant's passion for learning and dedication to the practice of medicine. Assessment of a desire to learn will include, but is not limited to, evidence of exploring a diverse group of academic interests. Assessment of dedication to medicine will include, but is not limited to, assessment of the application materials for documented interest in medicine, focused questioning in the interview and the applicant's knowledge of current medical issues.
- **Integrity and Ethics:** Honesty, integrity and ethics are essential in both the medical education process and eventual practice of medicine. Applicants should be able to articulate an understanding of the importance of ethical behavior, honesty and professionalism in medicine. Dishonesty on the application form or

in the interview as well as information provided in the letters of evaluation will be considered in assessing integrity.

- **Leadership:** Applicants will be assessed on their ability to question and challenge the status quo, communicate positive qualities of an effective leader, exhibit these qualities in action and effectively exert appropriate influence over others.
- **Reliability and Dependability:** Potential physicians should consistently fulfill obligations in a timely and satisfactory manner and take responsibility for personal actions and performance. Regardless of the situation, they will do everything possible to make sure that their performance is steady and strong, unstopped by obstacles, pressures, and demands that would justifiably derail others. They can be counted on to give their best effort under all circumstances. They keep their commitments and work with others to help them keep theirs. They demonstrate the ability to keep their word under all circumstances.
- **Resilience and Adaptability:** Applicants will be assessed for their demonstration of tolerance for stressful or changing situations, whether they adapt effectively, remain persistent—even under difficult situations and recover from setbacks.
- **Social/Interpersonal Skills and Teamwork:** We strive to find future physicians with the ability to work collaboratively, set a positive tone, are neither passive nor dominate the situation, resolve and diffuse conflict, listen to and incorporates others' perspectives, accept shared responsibility—especially when the outcome is not ideal, and make decisions that reflect the best interest of all involved.
- **Competency:** We strive to enroll students capable of accumulating the scientific knowledge, the diagnostic acumen, the technical skills and the interpersonal skills required for the competent care of patients. Assessment of competency will include intellectual competency, technical competency, and communication competency. All applicants must sign the medical school technical standards form.

The above attributes will be used to evaluate our students not only at the time of application but throughout their medical school careers.

## 25 位ロンドン・スクール・オブ・ハイジーン&トロピカル・メディスン

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 08.23 参照)

### ① どのような学生を求めていると書かれているか？

Applicants can choose to apply for either an MPhil, PhD or a DrPH (Doctor of Public Health) at LSHTM.

### DrPH

Intended for leaders and future leaders in public health who want a flexible career that combines high level leadership, management and research skills. It is aimed at public health professionals who see research as only part of their careers.

Entry criteria for the DrPH are the same as for the PhD, except that relevant experience in public health management and/or leadership is required. The standard, rigour and volume of the work are doctoral level, but appropriate to the career development of senior public health professionals.

### ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

<https://www.lshtm.ac.uk/study/applications/applying-distance-learning-programme>  
(2019. 08. 23 参照)

2. Submit your documentary evidence. This can be done online when submitting your application or at a later stage. You will be required to submit personal identification, educational certificates, transcripts, English language proficiency evidence, references and CV (see [Guidance Notes for Applications](#) (pdf) for further details).

### The organisational and/or policy analysis outline (DrPH only)

Applicants need to provide an outline of how they intend to undertake their OPA project (topic for the OPA, type of organisation to target). The OPA project can be conducted in any institution that is engaged in public health practice or has a public health mandate. While many students have a clear idea about where they intend to carry out their OPA project, it is not mandatory to identify a specific host organisation before starting the degree programme at LSHTM. The recommended length for the OPA outline is 500 words.

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 10. 01 参照)

What do you need to apply?

Below is a list of what you will need to apply:

- Your full contact details
- Your qualification details
- Your employment details
- Copy of passport (photo page) or EU National ID card
- Your referees' details (full names and email addresses)
- Your personal statement
- Research degree proposal (mandatory)
- **DrPH only** - Organisational and/or Policy Analysis outline (mandatory)
- CV / resume
- Academic transcripts
- Degree certificates / relevant professional qualifications
- Evidence of English language ability (if applicable)

④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

<https://www.lshtm.ac.uk/study/applications/applying-research-degree/you-apply-research-degrees> (2019. 10. 01 参照)

The research proposal

Unless applying for a studentship with a project that has already been defined, applicants are expected to submit a research proposal with their application. Once you have a clear research topic, outline your proposal in a few paragraphs. This should include:

- Research / topic area
- Specific research question(s)
- Study design
- Data collection methods and analysis
- Approximate research costs and planned funding source

Please be aware, the research proposal submitted with your application does not have to be the final research project: if you are made an Offer of Admission and complete

registration at LSHTM you will have the opportunity to refine your project through discussions with your supervisor. The main purpose of the proposal is to demonstrate that you have the necessary critical thinking skills, an understanding of the relevant research area and an appreciation of the demands of a research degree.

## 26 位東京大学

[https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01\\_06\\_01.html](https://www.u-tokyo.ac.jp/ja/admissions/undergraduate/e01_06_01.html)

**推薦入試**(2019. 08. 22 参照)

### ① どのような学生を求めていると書かれているか？

求める学生像

- ・ 生命現象のしくみの解明, 疾病の克服及び健康の増進 に寄与する医学研究を推進するため, 推薦入試枠を医学 研究者養成枠と位置づけ, 最先端の医学・生命科学研究 を担う国際的研究者を育成するために活用します。
- ・ そのために, 未知の生命現象の発見や革新的な医療に つながる研究を長期的な視野のもとに実行する意欲と能 力を持つ学生を受け入れ, サマープログラム等を活用し た研究体験, 学部進学後の Ph.D.-M.D.コース(医学部在 学中の大学院進学制度)への参加などを通じてリサーチ マインドと研究能力を育成します。
- ・ また医学を学ぶにあたってはバランスのとれた人格と 高い基礎学力が要求されるため, これらの点で基準を満 たす学生を選抜します。

### ② 応募者の資格要件をどのように設定しているか？

応募資格

- ① 高い基礎学力とバランスのとれた人格を持つこと。
- ② 生命科学・医学研究への意欲と能力を持つこと。
- ③ 医学部進学後に研究者養成のための特別カリキュラム への参加を望むこと。
- ④ 自然科学の領域においてきわめて高い能力を持つこ と, あるいは非常に優れた語学力(英語力)とそれに伴 う豊富な国際経験を持つこと。

### ③ 書類審査はあるか？あるとすれば、どのような書類の提出を求められているか？

書類審査

各学部共通に求める調査書等のほか, 上記推薦要件に該 当すると判断できる客観的根拠を示す以下の資料のうち, いずれか1つ(複数提出可)の提出を求めます。

- ・ 日本生物学オリンピック, 国際生物学オリンピック, 高 校生科学技術チャレンジ, Intel International Science and Engineering Fair (Intel ISEF), 全国物理コンテ スト, 国際物理オリ

ンピック, 全国高等学校化学グランプリ, 国際化学オリンピックなど各種コンテストにおいて顕著な成績を挙げたことを証明する資料※a

・ きわめて高い英語の語学力 (TOEFL iBT 100 点以上ある 又は IELTS 7 点以上に相当する英語力) 及び豊富な国際 経験を示す資料※b

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか？

入試内容

高等学校等からの推薦書類に記載された能力や経験を 確認するためのプレゼンテーションを行います※c。その内容 及び能力の確認のための質疑応答などを行い, 適性を判断 します。在学中には通常の医学科カリキュラムに加えて研究者育 成のための特別プログラムに参加し, 学業と研究活動を両 立させる必要があります。この観点から, 学力を判断する ための大学入試センター試験の基準点は医学部医学科の場 合には 780 点程度とします。

※a これらの大会に関連した以下の情報について記載した資料を提出してください。

- ・ 参加したコンテストの名称, 参加年度
- ・ 国内大会の成績
- ・ 国際大会の準備チームに選出されたか
- ・ 国際大会に選手として出場したか
- ・ 国際大会に出場した場合の成績 参加, 成績等の証明書が存在する場合にはそのコピーを添付してください。

※b 以下の2種類の資料を提出してください。

・ 語学力については, TOEFL あるいは IELTS の成績を示す書類を添付してください。それ以外の検定試験の場合には, TOEFL iBT 100 点以上あるいは IELTS 7 点以上という基準と同等であることが明確である書類を添付してください。

・ 国際経験についてはA4用紙3ページ以内(およそ 5,000 字以内)で具体的 な経験を本人が説明する文章を添付してください。

※c 面接審査に関連して以下の準備を行い, 資料を提出してください。

・ 志願者は事前にポスターを作成し, 面接審査の説明に使用してください(ポ スターの規格は学会等で一般的に用いられるポスターに準じた規格となる予定です。サイズはA0:縦 120 センチ, 横 85 センチ程度を予定しています)。面接ではポスターを掲示し, それを使って高等学校等在学中に行った主に自 然科学に関連した活動と大学入学後の抱負について 10~20 分程度で説明して もらいます。ポスター及びプレゼンテーションの使用言語は, 原則として日 本語ですが, 英語も使用できます。発表内容に関連した知識・能力について 確認するための質問等を行う予定です。グループで行った活動の場合, 本人 の貢献した部分が明確になるように説明してください。

・ ポスターの内容を事前に把握するため, ポスター発表の概略をA4用紙5 ページ以内で説明したものを出願時に提出してください。面接の際に使用するポスター自体を出願時に提出

する必要はありませんが、図・表・写真などを出来るだけ使用して、ポスターの内容をわかりやすく説明するよう工夫してください。

## 一般入試(2019. 08.23 参照)

### ①どういう学生を求めていると書かれているか？

#### 共通

東京大学に入学する学生は、健全な倫理観と責任感、主体性と行動力を持っていることが期待され、前期課程における教養教育(リベラル・アーツ教育)から可能な限り多くを学び、広範で深い教養とさらに豊かな人間性を培うことが要求されます。この教養教育において、どの専門分野でも必要とされる基礎的な知識と学術的な方法が身につくとともに、自分の進むべき専門分野が何であるのかを見極める力が養われるはずです。本学のカリキュラムは、このように幅広く分厚い教養教育を基盤とし、その基盤と有機的に結びついた各学部・学科での多様な専門教育へと展開されており、そのいずれもが大学院や研究所などで行われている世界最先端の研究へとつながっています。

### ①どういう学生を求めていると書かれているか？

#### 期待する学生像

東京大学は、このような教育理念に共鳴し、強い意欲を持って学ぼうとする志の高い皆さんを、日本のみならず世界の各地から積極的に受け入れたいと考えています。東京大学が求めているのは、本学の教育研究環境を積極的に最大限活用して、自ら主体的に学び、各分野で創造的役割を果たす人間へと成長していこうとする意志を持った学生です。何よりもまず大切なのは、上に述べたような本学の使命や教育理念への共感と、本学における学びに対する旺盛な興味や関心、そして、その学びを通じた人間的成長への強い意欲です。そうした意味で、入学試験の得点だけを意識した、視野の狭い受験勉強のみに意を注ぐ人よりも、学校の授業の内外で、自らの興味・関心を生かして幅広く学び、その過程で見出されるに違いない諸問題を関連づける広い視野、あるいは自らの問題意識を掘り下げて追究するための深い洞察力を真剣に獲得しようとする人を東京大学は歓迎します。

### ①どういう学生を求めていると書かれているか？

#### 後期課程(3年次から)

医学部:生命科学・医学・医療の分野の発展に寄与し、国際的指導者になる人材を育成することを目的とします。すなわち、これらの分野における問題の的確な把握と解決のために創造的研究を遂行し、その成果に基づいた全人的医療を実践する能力を学生に修得させることを目指します。

### ②応募者の資格要件をどのように設定しているか？

#### 出願資格

次の各号のいずれかに該当し、かつ、令和 2 年度大学入試センター試験のうち、本学が定める教科・科目の全てを受験した者(5~6 ページ参照) なお、本学では大学入試センター試験の過年度の成績は利用しないので、令和 2 年度大学入試センター試験を必ず受験してください。

- (1) 高等学校又は中等教育学校を卒業した者及び令和 2 年 3 月卒業見込みの者
- (2) 通常の課程による 12 年の学校教育を修了した者及び令和 2 年 3 月修年文部省令第 11 号)第 150 条の規定により高等学校を卒業した者と同見込みの者
- (3) 学校教育法施行規則(昭和 22 等以上の学力があると認められる者のうち次の各項目の一に該当するもの及び令和 2 年 3 月 31 日までにこれに該当する見込みのもの)
  - ア 外国において学校教育における 12 年の課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者、又はこれに準ずる者で文部科学大臣の指定したもの
  - イ 文部科学大臣が高等学校の課程と同等の課程を有するものとして認定した在外教育施設の当該課程を修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
  - ウ 専修学校の高等課程(修業年限が 3 年以上であることその他の文部科学大臣が定める基準を満たすものに限る。)で文部科学大臣が別に指定するものを文部科学大臣が定める日以後に修了した者及び令和 2 年 3 月 31 日までに修了見込みの者
  - エ 文部科学大臣の指定した者(昭和 23 年 5 月 31 日文部省告示第 47 号)
  - オ 高等学校卒業程度認定試験規則(平成 17 年文部科学省令第 1 号)による高等学校卒業程度認定試験に合格した者(旧大学入学資格検定に合格した者を含む。)及び令和 2 年 3 月 31 日までに合格見込みの者で、令和 2 年 3 月 31 日までに 18 歳に達するもの
  - カ 本学において、個別の入学資格審査により、高等学校を卒業した者と同等以上の学力があると認められた者で、令和 2 年 3 月 31 日までに 18 歳に達するもの

#### ④学生を選抜するのに、どのような入試(筆記や面接)を課しているか?

##### 入学者選抜方法

入学者の選抜は、学力試験(大学入試センター試験及び第 2 次学力試験)及び調査書によります。入学志願者が各科類の募集人員に対して次の倍率に達した場合は、大学入試センター試験の成績により第 1 段階選抜を行い、第 1 段階選抜合格者に対して第 2 次学力試験を行います。

文科一類 約 3.0 倍    文科二類 約 3.0 倍    文科三類 約 3.0 倍

理科一類 約 2.5 倍    理科二類 約 3.5 倍    理科三類 約 3.5 倍

学力試験の成績は、大学入試センター試験の成績(配点 110 点:900 点満点を 110 点に換算します。)と第 2 次学力試験の成績(配点 440 点)とを総合(550 点満点)して算出します。また、理科三類入学者の選抜においては、上記に加え、面接試験の結果を含めて総合的に判定し、将来、医療や医学研究に従事するのにふさわしい資質を持った受験者を、合格者とします。したがって、学力試験の得点にかかわらず不合格となることがあります。な



お、面接試験では、受験者の人間的成熟度、医学部への適性、コミュニケーション能力等を評価します。

#### 10 分間程度の自由面接

複数の面接員による評価を参考にして、場合によっては、2 次面接を行うことがあります。