

# Admission Requirements

## BSc Biology

study year 2026-2027

### General Information and explanatory notes

#### General

- The requirements mentioned in this document are valid for the study year 2026-2027
- Every year, these requirements are re-assessed and re-evaluated and, therefore, may be subject to change
- The diplomas most frequently used for application are mentioned in this document
- (Conditional) admission is not implied, nor guaranteed when your diploma is mentioned on this list
- Meeting our admission requirements is mandatory. They reflect the basic level of knowledge necessary to study this programme and are not considered to be suggestions

#### Level of diploma

- The level of your secondary school diploma should be at least equivalent to the Dutch “vwo”-diploma\*
- Should your diploma not be mentioned on one of the following pages, then it's likely that its level is not vwo-equivalent. If you have questions, send an E-mail to: bachelor-admissions-science@ru.nl to find out
- Applications with an insufficient level of prior education will not be assessed for admission
- Pre-university years, (college) prep years, foundation programmes, or other programmes that are meant to upgrade an insufficient level of secondary education to vwo-level are not accepted
- If your diploma is of insufficient level, it's still of insufficient level, even if you have high grades. High grades on such a lower level diploma do not compensate for that difference in level

#### Additional exams and certificates

- (Additional) requirements regarding school- and/or exam profiles, as well as course and/or grade requirements regarding specific subjects (usually from the field of Science; Mathematics, Physics, Chemistry, Biology) may be set
- In some cases, the Board of Admissions may ask for an additional exam in one (or more) Science subject(s)
- Such an additional exam is solely meant to eliminate a specific deficiency in a (limited number of) subject(s)
- Such an additional exam is not meant to compensate for any possible difference in level of diploma
- Only a limited number of such additional exams is accepted (e.g. CCVX, Boswell, OMPT, A-level, IB certificate, AP certificate)
- Additional exam certificates, other than the ones mentioned on our website, are not accepted
- SAT's and ACT's are not taken into consideration for admission purposes by the Faculty of Science
- All (additional) conditions for admission must be fully satisfied before the start of the programme

#### Assessment of applications

- The Board of Admissions assesses the eligibility of all applications on an individual basis and, acting in the applicant's best interest, may deviate from these requirements at its own discretion
- Applicants that have, or will obtain multiple diplomas will be assessed on only one of them, the applicant indicates on which diploma the admissions decision is to be made
- In case the applicant does not do so, the Board of Admissions will make that decision, which is then binding
- Different parts of different diplomas may not be combined in order to satisfy admission requirements
- Combinations of different high school curricula in consecutive years may be taken into consideration
- Requests for admission will only be assessed upon receipt of a complete online application
- Requests by E-mail addressing the likeliness or probability of admission will not be answered

\* <https://www.nuffic.nl/en/education-systems/the-netherlands/primary-and-secondary-education#vwo-diploma>



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#### Integrity

- We highly appreciate academic integrity
- In case of (suspected) fraudulent behavior regarding any aspect of the application, we expressly reserve the right to immediately reject the suspect application
- The candidate whose application was rejected because of (suspicion of) fraudulent behavior will be barred from future applications at Radboud University

#### Disclaimer

- Although this document was compiled with the utmost care and consideration and should be free from errors, the accuracy and completeness of the provided information cannot be guaranteed, its content therefore is not legally binding

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### Country and Diploma Specific Information

#### Albania

Required diploma:

- Diplomë e Maturës Shtetërore

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Physics and Mathematics
- Albanian, Mathematics and 2<sup>nd</sup> language + elective Biology must have been taken in the Matura exams
- Chemistry and Physics must be taken up to and including the final year in high school. For Chemistry, an additional certificate (CCVX/Boswell) is needed

Grade requirements:

- GPA in final year of at least 7 out of 10, with grades for relevant subjects at least 7 out of 10
- GPA in the Matura-exam at least 8 out of 10, with grades for relevant subjects at least 8 out of 10

#### Algeria

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Physics and Mathematics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

#### Aruba

Required diploma:

- Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO)

Required subjects:

- Biology, Chemistry, Mathematics (A or B) and Physics

#### Australia

Required diploma:

- All states/territories (except Queensland); Certificate of Education + ATAR (Australian Tertiary Admission Rank) (all states/territories, except Queensland)
- Certificate of Education + OP (Overall Positions) (Queensland)

Subject requirements:

- Biology, Chemistry, Mathematics and Physics in pre-university curriculum in Secondary School

Grade requirements:

- ATAR  $\geq$  85
- OP bands/score 1 to 7

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### Austria

Required diploma:

- Reifezeugnis or Reifeprüfungszeugnis from a Gymnasium or Realgymnasium

Subject requirements:

- Relevant required subjects are Biology, Chemistry, Mathematics and Physics
- In case of 5 subjects in the Reifeprüfung - Mathematics, Biology and Chemistry must have been taken in the Reifeprüfung. Physics must have been taken throughout the Oberstufe
- In case of 4 subjects in the Reifeprüfung - Mathematics and Biology must be in the Reifeprüfung, Physics and Chemistry must have been taken throughout the Oberstufe

Grade requirements:

- Grades for relevant subjects must be 2 or higher in both Reifeprüfung and Oberstufe
- Grades for all other subjects in the Reifeprüfung must be 3 or higher

### Bangladesh

Required diploma:

- High school plus 2 years Bachelor (passed) at university in Biology

Subject requirements:

- Biology, Chemistry, Mathematics and Physics should be taken in high school

Grade requirements:

- All high school grades must be First Division (60.00–100.00)
- The University's Transcript of Records must list passing grades or above

### Belgium

Required diploma:

- Diploma van secundair onderwijs or Certificat d'enseignement secondaire supérieur

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- All relevant subjects must have been taken in the final exam

Grade requirements:

- All grades must be at least 6 or 60%

### Bosnia and Herzegovina

Required diploma:

- Diploma o položenom maturskom ispitu/Diploma o završenoj srednjoj školi/ Diploma o završenoj gimnasiji

Subject requirements:

- Biology and Chemistry should be taken as the two elective subjects next to the general exam

Grade requirements:

- All grades should be "Very good" or "Excellent"

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### Brazil

Former education requirements:

- Certificado de Conclusão do 2º Grau *or* Certificado de Conclusão de Ensino Médio
- 1 year of university education in Biology

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Medio Superior, Bom or Superior/Excelente in the ENEM (Exame Nacional do Ensino Médio) for the relevant subjects and in the first academic year of Biology

### Bulgaria

Required diploma:

- Diploma za Sredno Obrazovanie, academic stream, Natural Sciences profile. If another profile is indicated, or there is no indication at all, the application will not be taken into consideration

Subject requirements:

- Required relevant subjects are Biology, Mathematics, Chemistry and Physics
- Biology and Chemistry must be in the Matura, both on advanced level.
- The other relevant subjects must be in the final year

Grade requirements:

- Overall GPA of the final year as well as in the Matura must be at least 5 out of 6. Grades for the relevant subjects must be 6 out of 6, both in the final year and in the Matura

### Cameroon

Required certificates and education:

- One year of university education in Biology
- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### Canada

Required diploma:

- Secondary School diploma with the STEM pathway. For admission purposes we may look into university high school rankings

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Mathematics, Biology and Chemistry must be on University level
- Physics must be at least on College Level

Grade requirements:

- The GPA and all grades for the relevant subjects must be above 75%

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### Caribbean

Required diploma:

- CAPE (Caribbean Advanced Proficiency Exam), awarded by CXC (Caribbean Examination Council)

Subject requirements:

- Required relevant subjects are Biology, Mathematics, Chemistry and Physics

Grade requirements:

- All relevant subjects must be two units and must have been passed

### China

Required diploma:

- Senior middle school graduation certificate (Gaozhong) + national entrance examination (Gaokao)

Subject requirements:

- Required relevant subject are Biology, Chemistry, Mathematics and Physics
- Physics must have been taken throughout the entire Senior Middle School

Grade requirements:

- All relevant subjects must be taken in the Gaozhong with sub scores higher than 75%
- Mathematics, Biology and Chemistry must have been taken in the Gaokao with sub scores higher than 75%
- Gaokao score of minimum 550 (from a maximum of 750) for Beijing Region. For other regions other scores may apply

### Croatia

Required diploma:

- Svjedodzba o drzavnoj maturi from a Gymnazijum with at least 5 subjects in the Matura

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Mathematics (A-level), Biology and Chemistry should be in the Matura
- Physics must be taken in the final year

Grade requirements:

- All grades in the final year (including those for the Matura) must be at least 4 out of 5

### Curaçao, St. Maarten and the BES-Islands

Required diploma:

- Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO)

Required subjects:

- Biology, Chemistry, Mathematics (A or B) and Physics.

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### Cyprus

Required diploma:

- Apolytirio Lykeiou, Life Sciences specialization

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be examined
- Mathematics must be taken up to and including the penultimate year
- Physics must be taken in the final year and may, but need not be examined
- The word "exam" refers to the Apolytirion, not the Pan Cypriot exams

Grade requirements:

- GPA must be at least 17 out of 20
- Grades for the relevant subjects must be 18 out of 20 or higher in the final year
- Mathematics in the penultimate year must also have a grade 18 out of 20 or higher
- For schools using a 1-100 scale, minimum grades are 85 respectively 90 or higher

### Czech Republic

Required diploma:

- Vysvědčení o maturitní zkoušce, obtained at a Gymnázium

Subject requirements:

- Required relevant subjects Biology, Chemistry, Mathematics and Physics
- Mathematics + elective Biology + elective Chemistry must be in the matura
- Physics must be taken in the final year of high school, or may (but must not) be taken as a 5<sup>th</sup> Matura subject

Grade requirements:

- Relevant subjects must have grade 1 or 2
- No more than a total of 9 points for 4 matura subjects (11 points if a 5<sup>th</sup> matura subject is taken)

### Denmark

Required diploma:

- Higher Preparatory Examination Programme (HF), or Higher Technical Examination Programme (HTX), or Higher General Examination Programme (STX)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- All 4 relevant subjects must have been taken in the Natural Science cluster
- Biology and Chemistry on A-level
- Mathematics and Physics allowed on B-level as well

Grade requirements:

- All grades should be 7 or higher

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### Estonia

Required diploma:

- Gümnaasiumi Lõputunnistus

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Next to Estonian, foreign language and Mathematics (14 or 8 Courses) in the State Exam, Biology must be in the School Exam
- An additional certificate in Chemistry (CCVX/Boswell) is needed
- Physics must have been taken throughout high school with all passes

Grade requirements:

- Grades for the relevant subjects must be 4 (B) or higher
- Grades for all other subjects must be 3 (C) or higher

### European Baccalaureate

Required diploma:

- European Baccalaureate

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must have been taken in the written exams
- Physics and Mathematics (3 or 5 periods) must have been taken up to and including the final year

Grade requirements:

- All relevant subjects must have at least a passing grade (5)

### Finland

Required diploma:

- Ylioppilastutkintodistust/Studentexamensbevis

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Compulsory in matriculation: Mathematics and General Studies
- Compulsory in final year: Biology, Chemistry and Physics

Grade requirements:

- Matriculation grades at least 4 (out of 7), or C, M, E, or L

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### France

Required diploma:

- Diplôme du baccalauréat général

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Compulsory subjects in year 11 (première): Mathematics + Biology/Geology + Physics/Chemistry
- Compulsory subjects in year 12 (terminale): Biology/Geology (Spécialité) + Physics/Chemistry (Spécialité), Mathematics (Complémentaire)

Grade requirements:

- Grades for the two required specialties must be at least 12/20 in the final year and the final examinations
- Grades for Mathematics (Spécialité) in year 11 must be at least 12/20

Baccalauréat Français International (BFI, formerly OIB, language section Anglais (Britannique/ Américain) grants exemption from an English proficiency test

### Germany

Required diploma:

- Zeugnis der allgemeinen Hochschulreife

Subject requirements:

- Required relevant subjects are Biology, Mathematics, Chemistry and Physics
- Biology (Lk/Gk) as "Prüfungsfach"
- At least two out of three other Science subjects (Mathematics, Chemistry, Physics) must be taken up to and including the final year of High School and can (but need not be) taken in the Abitur
- If Biology was not an "Lk", then at least one of the three other Science subjects should be the "Lk"

Grade requirements:

- All grades mentioned are on a scale from 0 - 15
- The specifically mentioned "Lk" must have grade 09 or higher
- all other Science subjects (geprüft/ungeprüft) must have a grade 07 or higher

English language certificate not needed if English was taken during High School, with a minimum grade of 08 in the final year (English can, but need not be taken in the Abitur)

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### Greece

Required diploma:

- Apolytirio Lykeiou, Life Sciences specialization

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be examined
- Mathematics must be taken up to and including the penultimate year
- Physics must be taken in the final year and may, but need not be examined
- The word "exam" refers to the Apolytirion, not the Panhellenic exams

Grade requirements:

- GPA must be at least 17
- Grades for the relevant subjects must be 18 or higher in the final year
- Mathematics in the penultimate year must also have a grade 18 or higher

### Hong Kong

Required diploma:

- Hong Kong Diploma of Secondary Education (HKDSE) in six subjects

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Grades for all subjects should be B (4.00) or higher
- For the subject "Citizen and Social Development" grade "attained"

### Hungary

Required diploma:

- Gimnáziumi Érettségi Bizonyítvány

Subject requirements:

- Required relevant subjects are Mathematics, Biology, Chemistry and Physics
- Elective exam subjects Biology and Chemistry must have been taken in the final exams next to the four compulsory exam subjects (Hungarian language and literature, History, Mathematics and Second language (English or German))
- Mathematics must have been taken on standard or higher level
- Higher level compulsory for Biology and Chemistry
- Physics must have been taken up until and including grade 10, but need not be in the final exams

Grade requirements:

- Mathematics, Biology and Chemistry in final exam must have 4 or higher
- The other three exam subjects must have a total of at least 8 points together
- Physics in grade 10 must be 4 or higher
- Only one subject can have a grade 2 or higher, the other two must have at least a grade 3

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### Iceland

Required diploma:

- Stúdentspróf (obtained at a Menntaskóli). Natural Sciences

Subject requirements:

- Required relevant subjects are Biology, Mathematics, Physics and Chemistry

### India

Required diploma:

- Standard XII School Certificate (from either CISCE or CBSE), only academic stream from the science cluster

Subject requirements:

- Compulsory relevant subjects are Biology, Mathematics, Chemistry and Physics
- Compulsory exam subjects for both certificates: Biology, Chemistry and Mathematics
- Physics must have been taken up until and including the 10<sup>th</sup> year with sufficient grades

Grade requirements:

- A total of five academic subjects in the final exams must have been passed with a result of at least 85% (CISCE), or at least A1 or A2 (CBSE). Non-externally examined subjects will not be taken into consideration

### Indonesia

Required diploma:

- Ijazah Sekolah Menengah (SMA) from an Indonesian Top School (Natural Sciences profile)

Subject requirements:

- Compulsory in final exams are relevant subjects Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Minimum grades of 70% for the last 6 semesters/3 years

### International Baccalaureate

Required Diploma:

- International Baccalaureate (Diploma Program, not Career-related program)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be on HL
- Mathematics: Either A&A (HL or SL), or A&I (HL) is accepted. A&I SL is not accepted
- Physics must at least have been taken in the curriculum leading up to the IBDP (e.g. MYP Integrated Sciences, (I)GCSE Physics/Coordinated Science, etc., etc.) with sufficient grades
- Subjects from Group 6 (the Arts), will not be considered for admission purposes (HL nor SL), and must be replaced by a 2<sup>nd</sup> subject from the Science group (Group 4)

Grade requirements:

- An overall score of at least 27 points (not including points for CAS, EE and ToK)
- All grades must be 4 points or higher

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### Ireland

Required diploma:

- Leaving Certificate Established (LCE) with at least 6 exam subjects, of which at least two on Higher level. Leaving Certificate Vocational Programme is not taken into consideration, nor are subjects from the Applied Science group

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be on HL
- Physics and Mathematics must be at least OL
- subjects from the Applied Science group will not be considered

Grade requirements:

- All grades (HL and OL) must be 4 or higher

### Israel

Required diploma:

- Te'udat Bagrut with at least 21 units

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Each relevant subject must have 3 units or more

Grade requirements:

- All grades must be "almost good" or higher

### Italy

Required diploma:

- Diploma di Superamento dell'Esame di Stato Conclusivo from a Liceo Scientifico. A Diploma from a Liceo Linguistico, Classico or Science Umane is not taken into consideration for admission purposes

Subject requirements:

- Required relevant subjects are Natural Science, Mathematics and Physics
- All relevant subjects must be examined

Grade requirements:

- All relevant subjects must have a 6.0 or higher

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### Kazakhstan

Required diploma:

- Nazarbayev Intellectual Schools (NIS) Year 12 Certificate

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Chemistry and Mathematics must be included in the NIS certificate
- Physics must have been followed at least up until and including the 10<sup>th</sup> year

Grade requirements:

- All grades should be at least 4.5 out of 5

OR

Required diploma:

- Atestat from a regular Kazakh secondary school + one year of University in Biology

Subject requirements:

- Biology, Chemistry and Mathematics must have been in the final exams of secondary school
- Physics must have been followed at least up until and including the 10<sup>th</sup> year

Grade requirements:

- The university's Transcript of Records must list passing grades or above

### Kosovo

Required diploma:

- Gjimnazit, or Diplomë për Kryerjen e Shkollës së Mesme të Lartë – Gjimnazit

Subject requirements:

- Required relevant subjects are Biology, Mathematics, Chemistry and Physics
- All relevant subjects must be in the diploma

Grade requirements:

- All grades must be 4 or 5 (out of 5)

### Latvia

Required diploma:

- Atestāts par vispārējo vidējo izglītību in the exact (natural) sciences cluster

Subject requirements:

- Required relevant subjects are Biology, Physics, Chemistry and Mathematics
- All relevant subjects must be in the Centralized Examinations

Grade requirements:

- All grades should be at least 7 out of 10

### Lebanon

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

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### Lithuania

Required diploma:

- Brandos Atestatas (Mathematics & Natural Sciences stream) with at least seven Matura subjects, of which at least four are A level and state exams

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be on A-level + Matura state exams
- Mathematics A- or B-level + Matura state exams
- Physics need not be A-level nor Matura state exams

Grade requirements:

- Grades in the final year for the relevant subjects must be at least 8, for all other subjects at least 7
- Grades in the Matura state exams for relevant subjects must be 86 or higher, all other subjects 36 or higher

### Luxembourg

Required diploma:

- Diplôme de fin d'études secondaires classiques, spécialisation sciences naturelles et mathématiques

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Grades for the relevant subjects must be at least 40, all other grades at least 35

### Malaysia

Required diploma:

- Sijil Tinggi Persekolahan Malaysia (STPM) Matriculation Certificate
- OR Unified Examination Certificate (UEC)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- The relevant subjects must be examined

Grade requirements:

- STPM Cumulative GPA must be at least 2.67
- grades for relevant subjects must be 3.00 or higher

OR

- All UEC grades should be B3 or higher

### México

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

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### Moldova

Required diploma:

- Diploma de bacalaureat, science (real) profile with a grade of B (8.01) or higher

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Mathematics must be taken in the final exams
- Physics and Chemistry must be taken in the final year and may, but need not be examined

Grade requirements:

- GPA in the final year must be at least A (9.01-10)
- Grades of all exam subjects must be at least A (9.01-10)
- Grades of all relevant subjects not in the final exam must be at least A (9.01-10)

### Morocco

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### The Netherlands

Required diploma:

- Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO)

Required subjects:

- Biology, Chemistry, Mathematics (A or B) and Physics

### New Zealand

Required diploma:

- NCEA Level 3 (NZQF level 3/EQF level 5), with sufficient credits from general level 3 subjects

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Physics and either Mathematics or Statistics and Probability
- Biology and Chemistry must be level 3
- Physics and either Mathematics or Statistics and Probability may but need not be level 3

Grade requirements:

- All relevant subjects must have 14 credits

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### North Macedonia

Required diploma:

- Diploma za položena državna matura / Диплома за положена државна матура (Diploma of completed state matura exam)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- All grades in the Matura should be "Very Good" (4.00–4,99) or "Excellent" (5.00)

### Norway

Required diploma:

- Vitnemål for Videregående Skole, General Studies specialisation Natural Science and Mathematics

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be taken in the final year (Vg3)
- Physics and Mathematics for natural sciences must be taken at least up until and including the penultimate year (Vg2)

Grade requirements:

- All grades in the final year and the final exams must be 4 or higher
- Physics and Mathematics in the penultimate year must have a minimum grade of 4

### Pakistan

Required diploma:

- High school diploma plus Bachelor of Science (pass) in Biology

Subject requirements:

- Biology, Chemistry, Mathematics and Physics should be taken in high school

Grade requirements:

- All high school grades must be A or A1 (Excellent, 70-79% or Exceptional (80-100%))
- The University's Transcript of Records must list passing grades or above

### Panama

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

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### Poland

Required diploma:

- Świadectwo dojrzałości issued by the Okręgowa Komisja Egzaminacyjna

Subject requirements:

- Relevant required subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must have been taken in the Maturity exams on advanced level, next to compulsory subjects Mathematics (standard level) and Polish, 2nd language
- Physics must have been taken up to and including the final year. Advanced level or written exams are not required.

Grade requirements:

- Grades for relevant subjects in the written exams must be at least 50%
- Grades in the final year for relevant subjects must be at least 4 out of 6
- The GPA in the final year must be at least 4 out of 6

### Portugal

Required diploma:

- Diploma / Certificado do Ensino Secundário, Cursos científicos humanísticos (Science and Technology profile), plus Classificações para Acesso ao Ensino Superior (ENES)

Subject requirements:

- Mathematics (A), Biology, Chemistry and Physics in all years of upper secondary education + CCVX/Boswell Chemistry

Grade requirements:

- Diploma or certificado do Ensino Secundário: a grade point average of at least 15 (Média Final)
- Classificações para Acesso ao Ensino Superior (ENES): scores of at least 120 (out of 200)

### Romania

Required diploma:

- Diploma de Bacalaureat (with Liceul theoretic), Profil Real, specialisation Natural Sciences

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology must have been taken in the National Bacalaureat Exam

Grade requirements:

- Overall GPA in year 11 and 12 must be at least 8 out of 10
- Grades in the final year for the relevant subjects must be at least 9 out of 10
- GPA of the examined subjects in the Bacalaureat must also be at least 9 out of 10

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### Russia

Required diploma:

- Attestat o Srednem (Polnom) Obshchem Obrazovanii / Attestat Zrelosti

Subject requirements:

- Required relevant subjects that must have been taken in the final exams of High School are Biology, Chemistry, Physics and Mathematics (the exact level will be individually assessed)

Grade requirements:

- Silver and gold medals in relevant Olympiads on city, regional or national level, as well as high school grades, will be considered for admission purposes

### Serbia

Required diploma:

- Diploma o stečnom srednjem obrazovanju (Diploma of Secondary Education (Academic Stream))

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Mathematics must be in the Matura
- Biology, Chemistry and Physics must be in the final year of high school

Grade requirements:

- All grades in the Matura and the final year of high school must be 4 or higher

### Singapore

Required diploma:

- Singapore-Cambridge GCE A-level in at least 3 H2 + 1 H1 content-based subjects + General Paper/Knowledge and Inquiry (5 different subjects in total)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology, Chemistry and Mathematics must have been taken as H2 subjects
- Physics must have been taken at least as H3

Grade requirements:

- Grades for all H1 and H2 must be B or higher
- Grade for H3 (if any) must be "Distinction" or "Merit"

# Admission Requirements

## BSc Biology

study year 2026-2027

### Slovakia

Required diploma:

- Vysvedčenie o maturitnej skúške (obtained at Gymnázium)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be exam subjects in the Matura next to Slovak and English
- Physics and Mathematics must have been taken up to and including the penultimate year

Grade requirements:

- Physics and Mathematics in the penultimate year must have grade 1 or 2
- Grades in the Matura for Biology and Chemistry must have grade 1 or 2
- Grades in the Matura for Slovak and English must have grade 1, 2 or 3
- The total number of points for the four final exam subjects in the Matura must be below 10

### Slovenia

Required diploma:

- Splošna Matura (obtained at a Gimnazia)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be the two elective subjects in the Matura next to the three compulsory subjects (Slovenian/Hungarian/Italian, Mathematics and a foreign language)
- Physics must have been taken at least up to and including the middle years of secondary education with passing grades

Grade requirements:

- Physics must have passing grades
- All grades in the Matura and the final year must be at least 4 out of 5 (or 8 out of 10)

### South Africa

Required diploma:

- National Senior Certificate with 7 course certificates from the Advanced Programme of the Examination Board (IEB)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Physics and Mathematics and must all be an IEB APC

Grade requirements:

- NSC must have an overall average result of 75% for five courses (not including Life Orientation and Mathematical Literacy)
- All IEB APC's must have a result of at least 55%

# Admission Requirements

## BSc Biology

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### South Korea

Required diploma:

- A high school certificate from a Science High School (grades 80 and higher) OR,
- CSAT with elective Science if High School grades are lower than 80

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Grades for the Certificate from a Science High School must be at least 80
- Grades on CSAT
  - for compulsory subjects at least 160
  - for the elective Science at least 80

OR

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### Spain

Required diploma:

- Título de Bachiller, modality ciencias, plus Selectividad certificate (EBAU)

Subject requirements:

- Required relevant subjects: Biology, Chemistry, Mathematics and Physics
- EBAU must include Biology, Chemistry and Mathematics

Grade requirements:

- In the Bachillerato grades for the relevant subjects must be at least 6
- In the EBAU grades for the relevant subjects must be at least 6

### Surinam

Required diploma:

- Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO)

Required subjects:

- Biology, Chemistry, Mathematics (A or B) and Physics

# Admission Requirements

## BSc Biology

study year 2026-2027

### Sweden

Required diploma:

- Högskoleförberedande examen, Naturvetenskapsprogrammet/Natural Science Programme

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology, Chemistry and Physics all on level 1 and 2
- Mathematics level 4

Grade requirements:

- On a grading scale from A-F (A is highest pass, E is lowest pass, F is fail), grades must be B or higher

### Switzerland

Required diploma:

- Certificat de Maturité / Maturitätszeugnis / Maturitätsausweis / Maturity Certificate from a Gymnasiale Maturitätsschule / École de Maturité / Baccalaureate School

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be principal subjects (Schwerpunktfach)
- Mathematics and Physics must be supplementary subjects (Ergänzungsfach)

Grade requirements:

- Grades for all relevant subjects should be 4 or higher

### Taiwan

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### Tanzania

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

# Admission Requirements

## BSc Biology

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### Tunisia

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### Turkey

Required diploma:

- Lise Diploması after 4 years of general secondary education

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- The relevant subjects must be taken in year 11 and 12 with at least the following minimum number of hours:  
Mathematics (6), Biology (4), Chemistry (4), Physics (4)

Grade requirements:

- Overall GPA in year 10, 11 and 12 must be at least 85
- Grades for relevant subjects in year 10, 11 and 12 must be at least 85 out of 100

### Uganda

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above

### Ukraine

Required diploma:

- Svidotstvo pro zdobuttia povnoi zagalnoi serednoi osvity

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics

Grade requirements:

- Grades for all relevant subjects must be between 10-12 (4<sup>th</sup> level/high)

# Admission Requirements

## BSc Biology

study year 2026-2027

### United Kingdom (England, Wales and Northern Ireland)

Required diploma:

- (International) General Certificate of Secondary Education ((I)(GCSE) in 6 subjects or more, plus a(n) (International) General Certificate of Education (I)(GCE) with 3 (or more) subjects on advanced level (A-level)

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology and Chemistry must be (I)GCE A-levels. The 3<sup>rd</sup> (I)GCE A-level is non-specific
- Mathematics must be at least (I)GCE AS-level
- Physics must be at least a(n) (I)GCSE. (I)GCSE Physics/Coordinated Sciences fulfils the Physics requirement
- Non-academic subjects (such as: Art & Design, Music, Music Technology, Drama & Theatre Studies, Design & Technology, Food preparation & Nutrition, etc., etc.) are not taken into account, and do not count towards the minimum number of subjects required for both (I)GCSE and (I)GCE A-levels

Grade requirements:

- At least 6 (I)GCSE's, all AS-levels and 3 (I)GCE A-levels should have grade B or higher. On a 1-9 scale, all grades should be 6 and higher

### United Kingdom (Scotland)

Required diploma:

- Scottish Qualifications Certificate (SQC) with 4 Highers

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Physics and Mathematics
- Mathematics and Physics must be at least Highers
- Biology and Chemistry must be Advanced Highers

Grade requirements:

- Grades for all Highers and Advanced Highers should be B or higher

# Admission Requirements

## BSc Biology

study year 2026-2027

### United States

Required diploma:

- High School Diploma with 4 or more AP (Advanced Placement) Certificates, issued by the College Board

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Mathematics and Physics
- Biology, Chemistry must be AP certificates:
- Physics and Calculus must be at least in the High School exam if not taken as an AP subject
- If AP Physics is opted for then it must be Physics 2 OR Physics 1 + AP Calculus (AB or BC)
- Non-academic courses in High School are not taken into consideration
- All AP certificates must be from academic subjects

Grade requirements:

- All AP certificates must have a minimum score of 3 out of 5
- High School GPA must be at least 3.5 out of 4.0
- All relevant subjects in the High School exam must at least have a grade of 3.5 out of 4.0
- Grades for non-academic courses in High School will not count towards the GPA

### Vietnam

Required diploma:

- Bang Tot Nghiep Pho Thong Trung Hoc

Subject requirements:

- Required relevant subjects are Biology, Chemistry, Physics and Mathematics
- Next to Mathematics and Literature, Biology and Chemistry should be in the national examinations
- Physics should be taken up until the final year

Grade requirements:

- GPA in the national examinations of at least 8, grades for all relevant subjects must be at least 8

### Zimbabwe

Required diploma:

- One year of university education in Biology

Subject requirements:

- Additional certificates in Biology, Chemistry, Mathematics and Physics must be obtained

Grade requirements:

- The University's Transcript of Records must list passing grades or above