

Academic requirements for International and EU applicants for 2025 entry

If your country is not listed below or the graduate requirements for your country are not detailed, please email vetadmit@liverpool.ac.uk for advice on the acceptability of your qualifications.

For applicants whose first language is not English, it is important to be able to communicate in spoken, written and scientific English. We require the British Council International English Language Testing System (IELTS) test – an overall score of 7.0 or above with a minimum of 7.0 in each component. Other language qualifications may be acceptable; please contact the Admissions Office with specific queries.

Information on fees for International and EU applicants can be found on the university website: <https://www.liverpool.ac.uk/study/international/tuition-fees-and-scholarships/>

NORTH AMERICA

USA - The recognised A level equivalent qualification is a combination of College Board AP/ ACT's *and* High School Diploma

At least four College Board AP exams to include

- **Biology: 5**
- **Chemistry: 5**
- **Maths: 4**
- **English: 4**

OR

- **ACT score of 27 in English and Maths (including writing test)**
- **Biology: 5**
- **Chemistry: 5**

PLUS High School Diploma GPA 3.0 or above

We will also consider alternative combinations of AP Level and Honours Level/College Level courses on a case-by-case basis. Please email vetadmit@liverpool.ac.uk for advice prior to application.

Graduate applicants

Completion of at least 2 years of a bachelor's degree with a minimum GPA of 3.4 plus a minimum science GPA of 3.4. Required courses with a minimum grade C:

- **Biology/Zoology**
- **Chemistry**
- **Organic chemistry/biochemistry**
- **Physics/Maths/Statistics**

CANADA - The recognised A level equivalent qualification is the **Grade 12 Secondary School Diploma**

There are regional differences and we've included British Columbia, Ontario and Quebec (below). Please email vetadmit@liverpool.ac.uk for other provisions.

British Columbia:

Pass the British Columbia Senior Secondary Graduation Diploma with five academic grade 12 courses. AAABB (A minimum average of 80% is required across grade 12 course)

- **Biology: minimum of 80%**
- **Chemistry: minimum of 80%**
- **English: minimum of 70% at grade 12**
- **Maths: minimum of 70% at grade 12 (Mathematics (e.g. Pre-Calculus, Calculus, Functions, Advanced Functions))**

Ontario:

Grade 12 Secondary School Diploma at advanced level, with six grade 12 U, U/C or M courses AAABBB (3 subjects with a minimum of 80% and 3 subjects at 70%)

- **Biology: A/80%**
- **Chemistry: A/80%**
- **One further subject: A/80%**
- **English: pass at grade 12**
- **Maths: B/70% at grade 12 (Mathematics (e.g. Pre-Calculus, Calculus, Functions, Advanced Functions))**

Quebec:

Grade 12 Diplôme d'Études Collégiales with grades AAABB

- **Biology: A**
- **Chemistry: A**
- **One further subject: A**
- **English: IELTS required (see above for score required)**
- **Maths: minimum of 73% is required at grade 11 e.g. Pre-Calculus, Calculus, Functions, Advanced Functions**

Graduate applicants

Completion of at least 2 years of a Bachelor's degree with a minimum GPA of 3.4 plus a minimum science GPA of 3.4. Required courses with a minimum grade C:

- **Biology/Zoology**
- **Chemistry**
- **Organic chemistry/biochemistry**
- **Physics/Maths/Statistics**

EUROPE**EUROPEAN BACCALAUREATE - The recognised A level equivalent qualification**

Pass with an overall score of 83%

- **Biology: 8**
- **Chemistry: 8**
- **English:**
- Language 1 minimum of 6.0
- Language 2 minimum of 6.5
- Language 3 minimum of 7.0
- Language 4 not acceptable
- **Maths: Grade 8 in 3-period Mathematics**

INTERNATIONAL BACCALAUREATE - The recognised A level equivalent qualification

36 points overall

- **Biology: Grade 6 at HL**
- **Chemistry: Grade 6 at HL**
- **One further subject: Grade 6 at HL**

If Chemistry is not taken at HL it **MUST** be taken at SL (grade 6 required) and therefore, applicants **MUST** have a second Science subject (either Physics, Mathematics, Geography, Geology, Psychology) at HL together with Biology

If GCSE's not taken then

- **English: Grade 6 at SL**
- **Maths: Grade 6 at SL**

AUSTRIA - The recognised A level equivalent qualification is the Reifeprufungszeugnis/Maturazeugnis

Successfully complete Reifeprufungszeugnis/Maturazeugnis with a score of 1 (sehr gut) in majority of subjects taken.

- **Biology: 1(sehr gut)**
- **Chemistry: 1 (sehr gut)**
- **English: IELTS required (see above for score required)**
- **Maths: Abschlussprufungszeugnis from a Berufsbildende Mittlere Schule (BMS) 2 years 1-3 points**

BELGIUM - The recognised A Level equivalent is **Certificat d'Enseignement Secondaire Superieur / Diploma van Secundair Onderwijs / Abschlusszeugnis der Oberstufe des Sekundarunterrichts**

Diploma van Hoger Secundair Onderwijs, Certificate d'Enseignement Secondaire Superieur' or Abschlusszeugnis der Oberstufe des Sekundarunterrichts with an overall average score of at least 80%.

- **Biology: 80%**
- **Chemistry: 80%**
- **English: if English is not studied within main qualification otherwise IELTS is required.** (see above for score required)
- **Maths: 65% (7/10; 13/20)**

CYPRUS - The recognised A level equivalent qualification is the **Upper Secondary School (Lykeio) Leaving Certificate (Apolytirio)**

Pass Apolytirion with an overall average of 19, plus an average of 19 in Katedhisis subjects

- **Biology: 19**
- **Chemistry: 19**
- **English: IELTS required** (see above for score required)
- **Maths: 17**

Apolytirio plus A Levels

Pass Apolytirion with a minimum average of 19 plus GCE A level grades AA including Biology and Chemistry.

- **English: IELTS required** (see above for score required)
- **Maths: 17**

CZECH REPUBLIC - The recognised A level equivalent qualification is the **Vysvědčení o maturitní zkoušce (Maturita)**

A minimum of grade 1 (Výborný) in three subjects, and grade 2 (Chvalitebný) in one subject, in any order from both Common and Profile Parts.

- **Biology: 1 (Výborný)**
- **Chemistry: 1 (Výborný)**
- **One further subject: 1 (Výborný)**
- **English: IELTS required** (see above for score required)
- **Maths: Grade 2 (Chvalitebný)**

DENMARK - The recognised A level equivalent qualification is the **Bevis for Studentereksamen** (Secondary Education Graduation Certificate) or **Højere Forberedelseksamen (HF)** (Higher Preparatory Examination Certificate)

Pass Bevis for Studentereksamen with a minimum of three Level A subjects at grades 10, 10, 10

- **Biology: Level A grade 10**
- **Chemistry: Level A grade 10**
- **One further subject: Level A grade 10**
- **English: Level B grade 10 or Level A grade 7**
- **Maths: Level B grade 10 or Level A grade 7**

FINLAND - The recognised A level equivalent qualification is the **Ylioppilastutkinto**

Pass Ylioppilastutkinto/Studentexamen with grades 6665 (EEM)

- **Biology: Grade 6/E**
- **Chemistry: Grade 6/E**
- **One further subject: Grade 6/E**
- **English: Grade 4 in Ylioppilastutkinto/Studentexamen English (Matriculation Certificate).**
- **Maths: Grade 4 in Ylioppilastutkinto/Studentexamen English (Matriculation Certificate).**

FRANCE - The recognised A level equivalent qualification is the **Baccalaureate General / Option Internationale du Baccalaureat (OIB)**

Pass the **Baccalaureate General / Option Internationale du Baccalaureat (OIB)** 14 (mention bien) overall

- **Biology OR Earth and Life Sciences: 14**
- **Physics-Chemistry: 14**
- **English: [OIB Anglais: if 14 is achieved no further English language qualification is required]** otherwise IELTS is required (see above for score required)
- **Maths (sat in penultimate year): 12**

GERMANY - The recognised A level equivalent qualification is the **Abitur**

Pass Abitur with a minimum GPA of 1.5 with no subject grade lower than 13 in two Leistungskurse (advanced) subjects

- **Biology: 13 (advanced subject)**
- **Chemistry: 13 (advanced subject)**
- **English: Pass Abitur English at 12 points – where English is taken as an achievement/main/intensive course acceptable in place of IELTS**
- **Maths: 10**

GREECE - The recognised A level equivalent qualification is the **Apolytirio Geniko Lykeio/ General Lyceum Apolytirio**

Pass Apolytirio with an overall average of 19, plus an average of 19 in Katefthisis subjects

- **Biology: 19**
- **Chemistry: 19**
- **English: IELTS required (see above for score required)**
- **Maths: 17**

Apolytirio plus A Levels

Pass Apolytirion with a minimum average of 19 plus GCE A level grades AA including Biology and Chemistry.

- **English : IELTS required (see above for score required)**
- **Maths: 17**

ICELAND - The recognised A level equivalent qualification is the **Studentsprof**

Pass Studentsprof with an overall average of 8

- **Biology: Grade 8**
- **Chemistry: Grade 8**
- **English: Grade 7 [when taken as a compulsory modern language] otherwise IELTS is required (see above for score required)**
- **Maths: Grade 7**

IRELAND (Republic of) - The recognised A level equivalent qualification is the **Irish Higher Leaving Certificate**

H1,H1,H2,H2,H2, H2 (new grading system) **OR** A1, A1, A1, A1 (old grading system)

- **Biology: H1/A1**
- **Chemistry: H1/A1**
- **English: O2 at Ordinary Level or H5 at Higher Level**
- **Maths: O2 at Ordinary Level/Standard Level or H5 at Higher Level.**

ITALY - The recognised A level equivalent qualification is the **Diploma di Esame di Stato**

Pass Diploma di Esame di Stato with minimum overall average 95%

- **Biology: Grade 9**
- **Chemistry: Grade 9**
- **English: IELTS is required (see above for score required)**
- **Maths: Grade 8**

LUXEMBOURG - The recognised A level equivalent qualification is the **Diplome de Fin d'Etudes Secondaires**

Pass Diplome de Fin d'Etudes Secondaires with a minimum of 50 points (tres bien)

- **Biology: 48**
- **Chemistry: 48**
- **English: 45 or IELTS (see above for score required)**
- **Maths: 40**

MALTA - The recognised A level equivalent qualification is the **Matriculation Certificate Examination when studied at the University of Malta**

AA (Advanced level) + AAB (Intermediate level to exclude Systems of Knowledge)

- **Biology: A at Advanced level**
- **Chemistry: A at Advanced level**
- **English: A minimum of grade 4 in the Secondary Education Certificate**
- **Maths: A minimum of grade 4 in the Secondary Education Certificate**

NETHERLANDS - The recognised A level equivalent qualification is the **Voorbereidend Wetenschappelijk Onderwijs (VWO)**

Pass Voorbereidend Wetenschappelijk Onderwijs (VWO) with an overall average of 8.5

- **Biology: 8.0**
- **Chemistry: 8.0**
- **English: IELTS required** (see above for score required)
- **Maths: grade 7.0**

NORWAY - The recognised A level equivalent qualification is the **Vitnemal - Videregaende Opplaering (VVO) - Upper Secondary School Leaving Certificate)**

Successfully complete Vitnemal - Videregaende Opplaering (VVO) with a minimum overall GPA of 4.5

- **Biology: Minimum of 5.0+**
- **Chemistry: Minimum of 5.0+**
- **English: Grade 4.0 in Vitnemal - Videregaende Opplaering (VVO)**
- **Maths: Grade 4.0 in Vitnemal - Videregaende Opplaering (VVO)**

POLAND - The recognised A level equivalent qualification is the **Matura**

Pass Matura (Basic and Extended level) with an average of 80%, and with 80% in at least two extended level

- **Biology: 80% Extended level**
- **Chemistry: 80% Extended level**
- **English: IELTS required** (see above for score required)
- **Maths: 75% in Basic Level**

PORTUGAL - The recognised A level equivalent qualification is the **Diploma Nivel Secundario de Educacao / Certificado Nivel Secundario de Educacao / Diploma de Ensino Secundari**

Pass Diploma de Ensino Secundario with an average of 17

- **Biology: 18**
- **Physics-Chemistry: 18**
- **English: IELTS required** (see above for score required)
- **Maths: 15**

ROMANIA - The recognised A level equivalent qualification is the **Diploma de Bacalaureat**

Pass Diploma de Bacalaureat with an overall score of 9 in addition to an average score of 9 in each of the final graduation examinations

- **Biology or Chemistry: 9**
- **Maths: 9**
- **Romanian Language: 9**
- **English: IELTS required** (see above for score required)

- **If Biology and Chemistry are not taken the Bacalaureat then a grade A at A-level is required in both subjects.**
- **If Biology is taken in the Bacalaureat a Grade A at A-level Chemistry is required**
- **If Chemistry is taken in the Bacalaureat a Grade A at A-level Biology is required**

SLOVAKIA - The recognised A level equivalent qualification is the **Vysvedčenie o maturitnej skúške (Maturita)**

Successfully complete Vysvedčenie o Maturitnej Skúske (Maturita) with a minimum of grade 1 (Vyborny) in three subjects and grade 2 (Chvalitebny) in one subject.

- **Biology: Grade 1 (Vyborny)**
- **Chemistry: Grade 1 (Vyborny)**
- **One further subject: 1 (Vyborny)**
- **English: IELTS** (see above for score required)
- **Maths: Grade 4**

<p>SLOVENIA - The recognised A level equivalent qualification is the Maturitento Spricevalo</p> <p>Successfully complete Maturitento Spricevalo with a minimum overall average grade of 27, including no less than grade 4 in each of five subjects at Basic Level, including grade 7 in an elective subject at Higher Level.</p> <ul style="list-style-type: none"> • Biology: Grade 7 at Higher Level • Chemistry: Grade 7 at Higher Level • English: IELTS required (see above for score required) • Maths: 4 at basic level
<p>SPAIN - The recognised A level equivalent qualification is the Titulo de Bachiller</p> <p>Pass Titulo de Bachiller at an average of 8.5</p> <ul style="list-style-type: none"> • Biology/Biology-Geology: 8 • Chemistry/Physics-Chemistry: 8 • English: IELTS required (see above for score required) • Maths: Grade 7
<p>SWEDEN - The recognised A level equivalent qualification is the Avgångsbetyg / Slutbetyg Fran Gymnasieskola</p> <p>Successful completion of Avgångsbetyg /Slutbetyg Fran Gymnasieskola with 2,500 credits with 18 overall average and no failed subjects plus any subject requirements</p> <ul style="list-style-type: none"> • Biology: Grade A/20 • Chemistry: Grade A/20 • English: Avgångsbetyg / Slutbetyg från Gymnasieskola Grade C/15 • Maths: English: Avgångsbetyg / Slutbetyg från Gymnasieskola Grade C/15
<p>SWITZERLAND - The recognised A level equivalent qualification is the Schweizerische Maturitätsprüfung</p> <p>Successfully complete Schweizerische Maturitätsprüfung with an overall average grade of 5.0.</p> <ul style="list-style-type: none"> • Biology: Grade 5.0 • Chemistry: Grade 5.0 • English: IELTS required (see above for score required) • Maths: Grade 4.0
<p>ASIA</p>
<p>HONG KONG - The recognised A level equivalent qualification is the Hong Kong Diploma of Secondary Education</p> <p>Successfully complete the HKDSE with grades 555 from either 3 electives or 2 electives plus one core subject (excluding Liberal Studies)</p> <ul style="list-style-type: none"> • Biology: Elective subject Grade 5 • Chemistry: Elective subject Grade 5 • One further subject at either elective or core: Grade 5 • Maths (Core): HKDSE Grade 4 • English (Core): HKDSE Grade 4
<p>INDIA – The recognised A level equivalent qualification is the Standard XII</p> <p>India Standard XII with a minimum overall average of 85% from four core subjects (not including Hindi, Regional Language, Environmental Education and PE).</p> <ul style="list-style-type: none"> • Biology 80% in the Standard XII • Chemistry 80% in the Standard XII • English: 75% in the Standard XII • Maths: 60% in the Standard X
<p>MALAYSIA - The recognised A level equivalent qualification is the Malaysian Unified Examination Certificate (UEC) / Sijil Tinggi Persekolahan Malaysia</p> <p>Pass UEC Senior Middle Level with grades AAAAA excluding Chinese, Bahasa Malay and Book Keeping and Commerce OR STPM - AAA in three of 5 subjects</p> <ul style="list-style-type: none"> • Biology: Grade A • Chemistry: Grade A • English: SPM grade C1 with at least C1 in each component or IELTS (see above for score required) • Maths: Grade B

SINGAPORE - The recognised A level equivalent qualification is the **Singapore Cambridge A-Level at H2 Level**

Obtain Singapore GCE A Level grades AAA at H2 level

- **Biology H2: A**
- **Chemistry H2: A**
- **One further subject H2: A**
- **English: O'level grade B or IELTS** (see above for score required)
- **Maths: O'level grade B**

OR

Pass the Polytechnic Diploma in Veterinary Bioscience, Veterinary Technology or Biotechnology with an overall GPA of **3.2**.

- **Biology all modules: Grade B**
- **Chemistry all modules: Grade B**
- **English: O'level grade B or IELTS** (see above for score required)
- **Maths: O'level grade B**

The Singapore Intergrated Programme Cambridge Advanced Level (SIPCAL) English is NOT accepted

AFRICA & MIDDLE EAST

SOUTH AFRICA - The recognised A level equivalent qualification is the **National Senior Certificate (with Matriculation Endorsement) or Independent Exam Board (IEB).**

77666 excluding Life Orientation

- **Biology/Life Sciences: 7**
- **Chemistry/Physical Sciences: 7**
- **English: 5**
- **Maths: 5**

OCEANIA

AUSTRALIA - The recognised A level equivalent qualification is the **ATAR/OP AND completion of Year 12 certificate**

ATAR 92.00 or OP 5 AND completion of Year 12 certificate (see below for example)

Australian Capital Territory Year 12 Certificate	BBBBC to include B in Biology, B in Chemistry English: Year 10 grade B Maths: Year 10 grade B
Higher School Certificate (New South Wales)	55544 to include 5 in Biology, 5 in Chemistry English: Pass Maths: Pass
Northern Territory Certificate of Education	BBBBB to B+BBB to include B+ Biology, B + Chemistry English: Pass Maths: Pass
Queensland Certificate of Education <i>VHA = A, HA = B, SA = C</i>	HA, HA, HA, HA, HA, HA to include VHA in Biology, VHA in Chemistry OR BBBBBB to include B in Biology, B in Chemistry English: Year 10 grade HA Maths: Year 10 grade HA
South Australian Certificate of Education	B+B+B+B+B to B+B+B+B+B+ to include B+ in Biology, B+ in Chemistry English: Pass Maths: Pass
Tasmanian Certificate of Education	HA/CA to include HA in Biology, HA in Chemistry English: Pass Maths: Pass
Victorian Certificate of Education	B+B+B+B+B to B+B+B+B+B+ to include A in Biology, A in Chemistry English: Pass Maths: Pass

Western Australia Certificate of Education	BBBBBB to include B in Biology, B in Chemistry English: Pass Maths: Pass
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Graduate applicants

Applicants are generally required to have a good Bachelor (Honours) degree at Upper Second-Class standard or a high pass (approximately 70%) or a GPA of 5.0/7.0 in the three-year Ordinary degree from a recognised Australian university
Our standard requirement for Ordinary Bachelor degree graduates from the top Group 8 institutions is a GPA of 4.5/7.0 or 65% overall (equal to a UK 2:1)

Applicants must also have the following

Australian Capital Territory Year 12 Certificate	C in Biology and C in Chemistry
Higher School Certificate (New South Wales)	4 in Biology and 4 in Chemistry
Northern Territory Certificate of Education	B in Biology and B in Chemistry
Queensland Certificate of Education	SA in Biology, SA in Chemistry
VHA = A, HA = B, SA = C	OR BBBBBB to include B in Biology, B in Chemistry
South Australian Certificate of Education	B+B+B+B to B+B+B+B+ to include B+ in Biology, B+ in Chemistry
Tasmanian Certificate of Education	HA/CA to include HA in Biology, HA in Chemistry
Victorian Certificate of Education	B+B+B+B to B+B+B+B+ to include A in Biology, A in Chemistry
Western Australia Certificate of Education	BBBBBB to include B in Biology, B in Chemistry

Other Accepted Qualifications

For Ordinary Bachelor degree graduates from NARIC recognised but non-Group 8 institutions, we require a GPA of 5.0/7.0 or 71% overall

NEW ZEALAND - The recognised A level equivalent qualification is the **NCEA level 3**

Considered on case by case basis, please email vetadmit@liverpool.ac.uk with qualifications