

General diploma requirements Leiden University
Additional selection requirements
Liberal Arts and Sciences: Global Challenges
For admission to the academic year 2024-2025

Would you like to find out whether you might be eligible for admission to a Bachelor's programme at Leiden University's Admissions Office has drawn up a list of the most common non-Dutch diplomas that meet the minimum admission requirements. Where applicable, minimum grades and language test exemption criteria have been included.

#### Important notes:

- A decision on admission will only be taken after you have submitted a complete online application for admission.
- If you do not (expect to) meet the minimum requirements, an alternative pathway to admission can be to first complete at least one year of a bachelor's programme at a research university in your country, with good results.
- Leiden University College The Hague and 'numerus fixus' study programmes have a selective admissions procedure. This means that meeting the admission requirements does not guarantee a place.
- Programmes in the fields of <u>mathematics and natural sciences</u>, <u>medicine</u> <u>and classics</u> all require knowledge of compulsory subjects at Dutch VWO (pre-university diploma) level. Programmes in the field of <u>social and behavioural sciences</u> will also consider the amount/level of mathematics included in your diploma. Depending on your level in these subjects, you may be instructed to take additional entrance examinations.
- For admission to Liberal Arts and Sciences: Global Challenges view the additional selection requirements listed separately for each diploma.

If you require further information regarding admission to Liberal Arts and Sciences: Global Challenges, please contact <u>LUC's Admissions Office</u>. If you require information regarding admission to other Bachelor programmes of Leiden University, please <u>contact the Student Affairs Front Office</u>.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

United Vinadom

This document is divided into two columns as shown above. The left column provides the general admission and diploma requirements for Leiden University. The right column provides the selection requirements for Liberal Arts and Sciences: Global Challenges. Click on the diploma or country to view the relevant information.

Vores Courth

### (International) Diplomas:

- VWO Diploma Netherlands
- Cambridge or Pearson International Examinations
- Caribbean Advanced Proficiency Examination (CAPE)

Egyadan

- European Baccalaureate
- International Baccalaureate Diploma (IB)
- International Foundation (or Access) programmes for university admission
- US high school diploma from an international school outside the US

### National diplomas:

Algoria

Algeria	Ecuador	Korea, South	Russian Federation	United Kingdom
Argentina	Estonia	Latvia	Serbia	Scotland
Aruba	Finland	Lithuania	Singapore	Wales
Australia	France	Luxembourg	Sint Maarten	United States
Austria	Georgia	Malaysia	Slovakia	Venezuela
Belgium	Germany	Malta	Slovenia	Vietnam
Bosnia and Herzogovina	Greece	Mexico	South Africa	
Brazil	Hong Kong	Moldova	Spain	
Bulgaria	Hungary	Morocco	Surinam	
Canada	Iceland	Netherlands	Sweden	
Chile	India	New Zealand	Switzerland	
China	Indonesia	Norway	Taiwan	
Colombia	Iran	Panama	Thailand	
Croatia	Ireland	Peru	Tunisia	
Curaçao	Israel	Philippines	Turkey	
Cyprus	Italy	Poland	Ukraine	
Czech Republic	Japan	Portugal		
Denmark	Jordan	Romania		

Dussian Endaration

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### VWO Diploma - Netherlands

All profiles are considered for admission. An average of at least 6.5 is required to partake in the selection process for admission to LUC The Hague.

English language requirement: VWO final English average of 7.5 or higher. If you do not graduate with a final rounded up English grade of at least 8, you will be required to take an LUC English proficiency test instead.

Mathematics advice: wiskunde B grade 6, wiskunde A grade 7 or wiskunde C grade 8.

### **European Baccalaureate**

When applying, please remember to indicate in which subjects you took your written and oral examinations.

English language test exemptions:

- English language 1
- English language 2 with at least 4 other courses taught in English during the last cycle (years 6 & 7) not including Ethics/Religion or Physical education.

An average score of 7.5.

English language test exemption: Dutch language 1 with a minimum final grade of at least 8.0 for the subject English language. If you do not graduate with a final English grade of at least 8.0, you will be required to take an LUC English proficiency test instead.

Mathematics advice: Mathematics 5 periods written examination grade 7.0 or Mathematics 3 periods written examination grade 8.0

### **Caribbean Advanced Proficiency Examination (CAPE)**

The CAPE is required with three double units in general, academic subjects, and an overall grade of I-V.

Grades I-III.

Mathematics advice: Double unit Mathematics grade III

### **Cambridge or Pearson International Examinations**

- Cambridge or Pearson A-Levels in three general, academic subjects, (see note below for accepted subjects) with grades A-C.
- When applying, also upload the following: your IGCSE results; or if you did not take IGCSEs, instead provide your (pre-A-Level) secondary school diploma or transcript.
  - Accepted subjects: History, Biology, Classical Civilisation, Chemistry, Economics, Languages, Literature in English, Mathematics, Further Mathematics, Geography, Government and Politics, Philosophy, Physics, Psychology, Religion, and Sociology.
  - Not accepted subjects: Accounting, any Applied A-level, Art and Design, Business, Business Studies, Creative Writing, Design and Technology, Drama/Theatre Studies, Health and Social Care, Home Economics, Law, General Studies, Critical thinking, Leisure Studies, Media Studies, Music Technology, Physical Education/Sports Studies, Travel and Tourism, etc.
  - Art History: will be decided on a case-by-case basis. May be considered for admission to arts-related programmes (e.g., Arts, Media and Society).
  - Global Perspective & Research: will be decided on a case-bycase basis. May be considered in combination with two other 'Accepted' subjects.
  - Computer Science: will be decided on a case-by-case basis.
     May be considered for admission to computer science-related programmes.
  - Languages other than English that are your native language are not preferred and will be considered on a case-by-case basis. May be considered in combination with two other 'Accepted' subjects.
  - 1 not-accepted subject may be compensated by strong grades
     (B or higher) in other subjects, on a case-by-case basis.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

A-Levels: grades A-B

Cambridge Pre-U: at least grade M2 (merit 2)

Mathematics advice: A-Level Mathematics grade B, AS-Level Mathematics grade A or Cambridge Pre-U: Mathematics grade M2 (merit 2)

# **Cambridge or Pearson International Examinations**

- Cambridge Advanced International Certificate of Education
  - This should include three A-levels in academic subjects with grades A-C. See above for a list of preferred A-levels.
- Cambridge Pre-University Diploma is sufficient for general admission.

#### English language test exemptions:

- (I)GCSE + A-levels\*
  - \* Exception: if your A-levels are all in science subjects or were obtained after only 1 year of study (fast track course) and you do not have GCSE English as a first language, exemptions will only be considered on a case-by-case basis.
- IGCSE with English as First Language.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

A-Levels: grades A-B

Cambridge Pre-U: at least grade M2 (merit 2)

Mathematics advice: A-Level Mathematics grade B, AS-Level Mathematics grade A or Cambridge Pre-U: Mathematics grade M2 (merit 2)

# International Foundation (or Access) programmes for university admission

- A strong general academic curriculum and very good results are required for admission, with your national diploma being the primary qualification in the assessment.
- When applying, also include your national secondary school diploma and transcript, as well as your academic offer letter from the university that admitted you on condition of completing the foundation programme.

In general, this diploma is not considered for admission. It is only considered in exceptional cases.

### International Baccalaureate Diploma (IB)

The International Baccalaureate Diploma (IBDP) is required for general admission.

- Individual IB certificates own are not accepted\*. If you have followed the IB curriculum, you are expected to obtain the IB diploma.
  - \* Individual IB certificates may be considered for language test exemption purposes only.

When applying, please include your grade 11 results, your first semester grade 12 results (Progress Report November) and official predicted grades from your school and ensure that the levels of all subjects are clearly indicated (HL, SL, A or B, etc.)

English language test exemptions:

- English taught IB
- English A HL

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

An average of 32 points including bonus is required to partake in the selection process for admission to LUC The Hague.

#### Mathematics advice:

- Mathematics Analysis & Approaches Higher Level: grade 4
- Mathematics Analysis & Approaches Standard Level: grade 4
- Mathematics Applications & Interpretation Higher Level: grade 4
- Mathematics Applications & Interpretation Standard Level: grade 6

# <u>US high school diploma from an international school outside</u> <u>the US</u>

High School Diploma, from an accredited US high school, College Preparatory programme with:

- $\circ$  a minimum non-weighted GPA of 3.5 out of 4.0, and
- three College Board AP exams (grades 4-5) in different subjects or four AP exams (grade 3-5) in different subjects (not accepted are: AP studio Art, AP Capstone, AP Research, or AP Seminar).
- AP exams in languages other than English that are your native language are not preferred and will be considered on a case-by-case basis. May be considered in combination with two or three other 'Accepted' subjects.

At least four AP exams from the College Board in different subjects with grade 4-5.

#### Mathematics advice:

- AP Calculus AB or BC grade 4 from the College Board
- ACT Math score 28
- SAT Mathematics score 650

# US high school diploma from an international school outside the US

When applying, please upload (if available) all your College Board results or information about registration for AP exams and information on your school's accreditation. If you have also taken SAT or ACT please upload these results. Upon admission we must receive your AP exam results (and SAT results if applicable) directly from the College Board.

If sufficient AP scores cannot be submitted or if AP courses are not offered at your school, admission may still be possible on basis of the SAT (>1300) or ACT (composite score >28) scores, depending on the strength of your application. This will be decided after the admissions office has received your application for admission.

If you have also taken IB courses, we expect you to obtain the full IB diploma.

### English language test exemptions:

• Exempted from English proficiency test if the US high school diploma was obtained after attending an accredited US high school for at least 2 years.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

At least four AP exams from the College Board in different subjects with grade 4-5.

#### Mathematics advice:

- AP Calculus AB or BC grade 4 from the College Board
- ACT Math score 28
- SAT Mathematics score 650

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Algeria**

Baccalauréat d'Enseignement Secondaire with a general average score of at least 14 and also scores of 14 for each of the National Examinations.

Not accepted: Baccalauréat de Technicien - students are advised to join a (Dutch) University of Applied Sciences (HBO).

Mathematics advice: National Examination Mathematics score 14.

### **Argentina**

Titulo de Bachiller in either Ciencias Sociales, Humanidades y Ciencias Sociales, Ciencias Naturales or Lenguas, with a Promedio General of at least 7.5.

Any other Bachillerato stream, i.e. Arte, Comunicación, Economía, will only be considered in combination with university results.

A score of at least 8 in all subjects.

Mathematics advice: Mathematics in final year score 8.

### **Aruba**

VWO diploma

English proficiency requirement the same as for Dutch VWO diploma students.

An average score of at least 7.5 and no grade below 7.

English language requirement: VWO final English average of 7.5 or higher/final rounded up English grade of at least 8. If you do not graduate with a final English grade of at least 8, you will be required to take one of the three accepted English proficiency tests instead.

Mathematics advice: VWO Mathematics A grade 7.

#### **Australia**

General /academic (not vocational) subjects and an ATAR are required.

- Accepted subjects: languages (e.g. English, French, Spanish),
   Sciences (e.g. Mathematics, Biology, Chemistry) and
   Humanities/Social Sciences (History, Geography,
   Economics).
- Not accepted: vocational/applied subjects such as Theatre, Tourism, Business, Home Economics, Media, Sports, Fine Arts.
- Australian Capital Territory Year 12 Certificate (with at least 120 points, 3 major T courses and 1 minor T course) + an ATAR score of 70-100.
- New South Wales Higher School Certificate (with at least 10 units of category A Board Developed Courses, including two English units) + an ATAR score of 70-100.
- Northern Territory Certificate of Education and Training (with at least 3 Stage 2 20-credit Tertiary Admissions Subjects (TAS) in general academic subjects (no design and art subjects) with grades A-C + an ATAR score of 70-100.
- Queensland Certificate of Education before 2020: QCE with 20 semester units of Authority subjects obtained in addition to passing the Queensland Core Skills (QCS) test) + an OP score of 1-14. From 2020: 3 General (Senior External Examination) subjects in academic subjects with grades A-C + an ATAR score of 70-100.
- South Australian Certificate of Education (with at least 80 credits completed, of which 60 credits consist of 20-credit Tertiary Admissions Subjects) + an ATAR score of 70-100.
- Tasmanian Certificate of Education (with a minimum of three subjects (year 12) at TQA level 3 / TCE level 5 / C Syllabus level) + an ATAR score of 70-100.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

- Australian Capital Territory Year 12 Certificate: grades A-B and an ATAR score of at least 80.
- New South Wales Higher School Certificate: Band 5 results and an ATAR score of 80.
- Northern Territory Certificate of Education and Training: grades A-B and an ATAR score of at least 80.
- Queensland Certificate of Education, before 2020: at least High Achievement (HA) grades in the Authority subjects and an OP 10.
   From 2020: at least 3 General (Senior External Examination) subjects in academic subjects with grades A-B and ATAR score of 80.
- South Australian Certificate of Education: grades A-B and an ATAR score of at least 80.
- Tasmanian Certificate of Education: grades A-B and an ATAR score of at least 80.
- Victorian Certificate of Education: grades A-B and an ATAR score of at least 80.
- Western Australia Certificate of Education: grades A-B and an ATAR score of at least 80.

#### Mathematics advice:

- Australian Capital Territory Year 12 Certificate: Mathematics major T course grade B
- New South Wales Higher School Certificate: Mathematics unit category A Board Developed Course Band 5
- Northern Territory Certificate of Education and Training: Mathematics stage 2 20-credit Tertiary Admissions Subject with grade B

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Australia

- Victorian Certificate of Education with passes in at least 3 grade 12 subjects (unit 3 or unit 4 subjects) + an ATAR score of 70-100.
- Western Australia Certificate of Education (with at least 3 Year 12 WACE subjects) + an ATAR score of 70-100.

English language test exemptions:

• Exempted from English proficiency test

#### Mathematics advice:

- Queensland Certificate of Education before 2020: Mathematics Authority subject HA. From 2020: Mathematics as Senior External Examination subject with grade B
- South Australian Certificate of Education: Mathematics 20-credit
   Tertiary Admissions Subject with grade B
- Tasmanian Certificate of Education: Mathematics (year 12) at TQA level 3/ TCE level 5 / C Syllabus level grade B/HA
- Victorian Certificate of Education: Mathematics grade B in grade 12 unit 3 or unit 4
- Western Australia Certificate of Education: Mathematics Year 12 ATAR/WACE course grade B

#### Austria

Reife(prüfungs)zeugnis from an Allgemeinbildende Höhere Schule.

Reife- und Diplomprüfungszeugnis from a Berufsbildende Höhere Schule.

A school average score of 2 or 'Ausgezeichneter Erfolg' or 'Guter Erfolg' in the final Reifeprüfung/Berufsreifeprüfung.

Mathematics advice: Mathematics final year score 2.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Belgium**

- Getuigschrift van Secondair Onderwijs Algemeen Secundair Onderwijs.
- Getuigschrift van Secundair Onderwijs Kunst Secundair Onderwijs: will be decided on a case-by-case basis.
- Diplome d'Enseignement Secondair (Enseignement Secondaire Général).
- Abschlusszeugnis der Oberstufe des Sekundarunterrichts -Allgemeinbildende Unterricht.

- Getuigschrift van Secondair Onderwijs Algemeen Secundair Onderwijs: an average of 65 over all subjects.
- Getuigschrift van Secundair Onderwijs Kunst Secundair Onderwijs: not considered for admission.
- Diplome d'Enseignement Secondair Enseignement Secondaire Général: an average of 65 over all subjects.
- Abschlusszeugnis der Oberstufe des Sekundarunterrichts -Allgemeinbildende Unterricht: an average of 65 over all subjects.

Mathematics advice: Mathematics final year grade 70.

### Bosnia and Herzogovina

- Diploma o položenom maturskom ispitu from a Gimnazija.
- Diploma o Zavrženoj Srednjoj Skoli from a Gimnazija.

Scores of 4-5 in all subjects.

Mathematics advice: Mathematics final year score 4.

#### **Brazil**

Certificado de Conclusão de Ensino Médio, with an average grade in the final year of 8.0/10 (when the minimum pass mark is 5.0 out of 10) and an average ENEM result of > 600 – not taking into account the grade for the Redação.

All high school subjects 8 or higher and scores of > 600 in each of the ENEM exams.

ENEM Mathematics result of 600 and a final high school score of 8 for mathematics.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Bulgaria**

Diploma Za Sredno Obrazovanie (general secondary education stream) from a Gimnazija or a Sredno obstoobrazovatelno uciliste with a final overall grade of at least 5.0, in a general, academic profile (examples of profiles that are not accepted: Arts, Sports, Spetsialnost/Profession: Economist-Manager and Spetsialnost: Industrya).

A score of at least 5.5 in the national exams

Mathematics advice: National Mathematics exam with final grade of at least 5.5.

#### Canada

- Diplome d'Etudes Collegiales Préuniversitaire.
- Ontario Secondary School Diploma with at least six grade 12 Pre-U/M courses, including at least 4 U-courses, with an average score of 80% and no scores under 70% for grade 12 subjects (see note below).
- Alberta High School Diploma with at least five grade 12 S3 courses in general, academic subjects and a score of 80% in each subject (see note below).
- British Columbia Senior Secondary Graduation Diploma with at least five grade 12 courses in general, academic subjects and a score of at least 80% in each subject (see note below); career and personal subjects are not taken into consideration.
- Manitoba High School Graduation Diploma with at least five credits awarded at grade 12 in S, G and U courses in general, academic subjects and a score of at least 80% in each subject (see note below).
- New Brunswick High School Graduation Diploma with at least five grade 12 academic (level 2) courses (see note below) and a score of at least 80% in each subject.

- Diplome d'Etudes Collegiales Préuniversitaire: general average of at least 70% and each subject score higher than the corresponding class average score.
- Ontario Secondary School Diploma: overall average of at least 85%.
- Alberta High School Diploma: average score of at least 90%.
- British Columbia Senior Secondary Graduation Diploma: average score of at least 90%.
- Manitoba High School Graduation Diploma: average score of at least 90%.
- New Brunswick High School Graduation Diploma: average score of at least 90%.
- Newfoundland and Labrador High School Graduation Diploma: graduation with honours and average score of at least 90%.
- Nova Scotia High School Graduation Diploma: average score of at least 90%.
- Saskatchewan Transcript of Secondary Level Achievement: average score of at least 90%.
- Yukon Certificate of Graduation: average score of at least 90%.

#### Canada

- Newfoundland and Labrador High School Graduation Diploma with Academic Status, at least five level 3000 (grade 12) courses in general, academic subjects and a score of at least 80% in each subject (see note below).
- Nova Scotia High School Graduation Diploma with at least five, either academic (ACAD) or advanced (ADV), grade 12 courses in general, academic subjects (see note below) and a score of at least 80% in each subject.
- Saskatchewan Transcript of Secondary Level Achievement (grade 12) in at least five different grade 12 (level 30) courses in general, academic subjects (see note below) and a score of at least 80% in each subject.
- Yukon Certificate of Graduation with at least five grade 12 courses in general, academic subjects and a score of at least 80% in each subject; career and personal subjects are not taken into consideration (see note below).

#### Note:

- The requirements as mentioned above apply to diplomas obtained after having followed the relevant curriculum for at least 2 years. For diplomas obtained after 1 year (e.g. after 1 year online education) applications are considered on a case-by-case basis. In such cases, previous education is taken into consideration.
- Accepted subjects: Languages (e.g. English, French, Spanish),
   Sciences (e.g. Mathematics, Biology, Chemistry) and
   Humanities/Social Sciences (History, Geography, Economics).
- Not accepted: Vocational/applied subjects such as Theatre, Dance, Tourism, Business, Home Economics, Media, Sports, Arts, Fine Arts, Visual Arts.
- Languages other than English that are in your native language are not preferred and will be considered on a case-by-case basis. May be considered in combination with other 'Accepted' subjects.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

- Newfoundland and Labrador High School Graduation Diploma: graduation with honours and average score of at least 90%.
- Nova Scotia High School Graduation Diploma: average score of at least 90%.
- Saskatchewan Transcript of Secondary Level Achievement: average score of at least 90%.
- Yukon Certificate of Graduation: average score of at least 90%.

#### Mathematics advice:

- Diplome d'Etudes Collegiales Préuniversitaire: final year mathematics 70% and subject score higher than class average
- Ontario Secondary School Diploma: Mathematics grade 12 Pre-U course with a score of 80%
- Alberta High School Diploma: Mathematics grade 12 S3 course score of 85%
- British Columbia Senior Secondary Graduation Diploma: Mathematics grade 12 course score 85%
- Manitoba High School Graduation Diploma: Mathematics awarded at grade 12 in S, G or U course score of at least 85%
- New Brunswick High School Graduation Diploma: Mathematics grade 12 academic (level 2) course score of at least 85%
- Newfoundland and Labrador High School Graduation Diploma with Academic Status: mathematics level 3000 (grade 12) course score of at least 85%
- Nova Scotia High School Graduation Diploma: Mathematics grade 12 either academic (ACAD) or advanced (ADV) score of at least 85%
- Saskatchewan Transcript of Secondary Level Achievement (grade 12): Mathematics grade 12 (level 30) course score of at least 85%
- Yukon Certificate of Graduation: Mathematics grade 12 course score of at least 85%

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### Canada

English language test exemption:

Exempted from English proficiency test if the programme is followed in English and if the diploma is obtained after having followed the programme for at least 2 years.

### **Chile**

Licencia de Educación (Enseñanza) Media Humanístico-Científica, with an average score (nota de enseñanza media) of 6,00 and

- o a score of > 600 (scale: 150 to 850) for each Prueba de Selección Universitaria (PSU/PDT) (phased-out) and the Puntanje ranking, or
- o a score of >713 (scale: 100-1000) for each Prueba de Aptitud (PAES) and the Putanje ranking.

An score of 6,00 in all subjects and > 713 for each PAES and the Puntanje ranking.

Mathematics advice: Final year mathematics score of 6,00 and a score of at least 713 for the PAES and the Puntanje ranking

### **China**

Graduation Certificate from Senior Middle School with a score of at least 85% (A) in all subjects and a pass in the GaoKao exam with scores at least 100 (out of 150) in the 3 national exams: Chinese, English and Mathematics.

High school scores of at least 90% in all subjects and a pass in the GaoKao exam with scores of at least 120 (out of 150) in each of the 3 national exams: Chinese, English and Mathematics.

Mathematics advice: Final score of at least 90% in mathematics and a GaoKao score of at least 120 (out of 150) for mathematics

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Colombia**

Bachillerato Académico with an average mark of 80% across all subjects and a top 10% student (Percentile 90%) on the ICFES Saber 11 Examen de Estado.

School results of at least 85% or 8,5 out of 10 or 4,6 out of 5 and the ICFES overall results with a Percentile (Percentil global) score of at least 90.

Mathematics advice: Final year mathematics score of at least 85% or 8,5 out of 10 or 4,6 out of 5

#### Croatia

Svjedodžba o (državnoj) Maturi (general/academic subjects) from a Gimnazija.

Svjedodžba o (državnoj) Maturi from a Strukovna (vocational) Gimnazija will be considered for admission on a case-by-case basis, depending on the subjects followed, levels and results. No scores below 4 and at least three Matura exams (Compulsory and/or Optional) at Higher/Extended level (A/viša).

Mathematics advice: Final year mathematics score 4 and Matura exam mathematics at higher/extended level (A/viša)

#### Curação

VWO diploma

English proficiency requirement the same as for Dutch VWO diploma students.

An average score of 7.5 and no grades below 7.

English language requirement: VWO final English average of 7.5 or higher/final rounded up English grade of at least 8. If you do not graduate with a final English grade of at least 8, you will be required to take one of the three accepted English proficiency tests instead.

Mathematics advice: VWO Mathematics A grade 7

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Cyprus**

#### Greek part:

AΠΟΛΥΤΗΡΙΟ ΛΥΚΕΙΟΥ from a public school with an average final score of at least 17.5 and a score of at least 17 in each of the 5 final (national) exams, in general, academic subjects.

#### **Turkish Part:**

Lise Bitirme Diplomasi from a public school with an average score of at least 8.0.

#### Note:

- Students attending a private, international school and following a US or UK curriculum are referred to the corresponding countries for the requirements.
- Apolytirio or Lise school-leaving equivalence certificates are not accepted.

- AΠΟΛΥΤΗΡΙΟ ΛΥΚΕΙΟΥ with an average final score of at least 19 and a score of 18 for the 4 final (national) exam subjects.
- Lise Bitirme Diplomasi with a Diploma Notu of at least 8.5 and no mark below 8.0.

#### Mathematics advice:

### Greek part:

• Final national exam Mathematics score of 18

#### Turkish Part:

• Final year mathematics grade of 8.0

### **Czech Republic**

Vysvědčení o maturitní zkoušce (general/academic subjects) from a Gymnázium.

Scores of 'very good' (chvalitebný) in all the high school subjects, including the Matura exams.

Mathematics advice: Final mathematics score 'very good' (chvalitebný) and taken in the Matura exams in both the Common (national exam) and in the Profiled (school exam) part.

General admission and diploma requirements
Leiden University

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Denmark**

- Bevis for Studentereksamen
- Bevis for Hohere Forberedelseseksamen

An average of 10 (out of 12) over all subjects.

Mathematics advice: Mathematics level B grade 7

### **Ecuador**

- The Título de Bachiller en Ciencias is only considered in combination with completion of the first year of university studies.
- For diplomas obtained before 2023 (before cancellation of the SER): Título de Bachiller en Ciencias with a final average grade of at least 8.5 ('good') and an Examen de Acceso a la Educación Superior (ENES/Ser Bachiller) score of at least 800.

Mathematics advice: Final year mathematics grade of 8.5 and an Examen de Acceso a la Educación Superior (ENES/Ser Bachiller) score of at least 800 or a pass for mathematics at first year university studies.

#### **Estonia**

Gümnaasiumi lõputunnistus and an average grade of at least 60% for the Riigieksamitunnistus.

School results of 4-5 and state exam results >70%.

Mathematics advice: Final school result at least 4 for Extensive Mathematics and Extensive Mathematics as national state examination >70%.

#### **Finland**

Ylioppilastutkintotodistus

Magna Cum Laude Approbatur (5) in all subjects.

Mathematics advice: Final year mathematics grade Magna Cum Laude Approbatur (5)

### France

- Diplôme de Baccalauréate Générale
- Diplôme de Baccalauréat Français International (previously:
   Diplôme de Baccalauréate Générale option Internationale OIB).
- For diplomas in or after 2021: note that for bachelor's programmes in social sciences we recommend that you include mathematic complementaire in your final year, Mathématique Complémentaires year 12 (Terminale) grade 13 or Mathématique Spécialité year 12 (Terminale) grade 10
- or math specialité, in order to be optimally prepared.

English language test exemptions:

 Diplôme de Baccalauréat Français International (BFI/formerly OIB) language section Anglais (Brittannique/Américain) grants exemption from an English proficiency test.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

An average score of 13.00.

Mathematics advice:

- Mathématique Complémentaires year 12 (Terminale) grade 13
- Mathématique Spécialité year 12 (Terminale) grade 10

### Georgia

Complete General Education Diploma (Sashualo Ganatlebis Atestasi), with no scores below 9.

If you completed high school in a previous year, we also need your NAEC Unified National University Entry Examinations (Ertiani Erovnuli Gamocdebi) results.

Mathematics advice: Final year mathematics score 9

#### Germany

Zeugnis der Allgemeinen Hochschulreife (Abitur)

An Abitur from a Gymnasium with a final average (Durchschnittsnote / Gesamtnote) of at least 2.4.

English language test exemption: final English grade 13 or higher in final year of Abitur. If you do not graduate with a final English grade of at least 13, you will be required to take one of the three accepted English proficiency tests instead.

Mathematics advice: Final Abitur Mathematics grade 10

General	l admission	and dipl	loma i	requirem	ents
	Leide	en Unive	rsity		

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Greece

- ΑΠΟΛΥΤΗΡΙΟ ΓΕΝΙΚΟΥ ΛΥΚΕΙΟΥ with an average score of at least 17.
- ΑΠΟΛΥΤΗΡΙΟ ΓΕΝΙΚΟΥ ΛΥΚΕΙΟΥ with an average score of at least 15 in combination with the BΕΒΑΙΩΣΗ ΠΡΟΣΒΑΣΗΣ / BΕΒΑΙΩΣΗ ΣΥΜΜΕΤΟΧΉΣ with at least a 10 for each subject.

AΠΟΛΥΤΗΡΙΟ ΓΕΝΙΚΟΥ ΛΥΚΕΙΟΥ with an average score of at least 18.5 or ΑΠΟΛΥΤΗΡΙΟ ΓΕΝΙΚΟΥ ΛΥΚΕΙΟΥ with an average score of at least 17 and BΕΒΑΙΩΣΗ ΠΡΟΣΒΑΣΗΣ / BΕΒΑΙΩΣΗ ΣΥΜΜΕΤΟΧΉΣ with no score below 15.

Mathematics advice: Final year mathematics score of 15 and mathematics taken in the Pan-Hellenic state exams.

### **Hong Kong**

Hong Kong Diploma of Secondary Education (HKDSE) with levels 4-5 in each of the four core subjects: Chinese, English, Liberal studies and Mathematics and no subjects below 4.

Levels 4455 in the four core subjects.

Mathematics advice: Core subject Mathematics score of 5

### **Hungary**

Érettségi Bizonyítvány after completion of Gimnázium (with general/academic curriculum).

Other type of school (e.g. Szakiskola, Szakközépiskola, Szakgimnázium, Technikum) OR Matura exams only: admission may only be considered if you have passed 3 Advanced Level Matura exams (Emelt szintű) in general/academic subjects, each with result 3 (közepes). When applying, submit your school results to date and let us know which exams and levels you plan to take.

At least 3 Advanced Level subjects with grades 4-5.

Mathematics advice: Mathematics on Érettségi Bizonyítvány grade 4.

#### **Iceland**

Studentprof from a Mentaskoli

An average of 7.5.

Mathematics advice: Mathematics final year grade 7.5.

#### India

- Students must have completed at least five general, academic subjects (Arts or Science streams; no Commerce stream), including mathematics, and have attained:
  - All India Senior School Certificate (CBSE) with each subject
     > 70%
  - o Indian School Certificate (CISCE) with each subject > 70%
  - Senior Secondary Certificate (NIOS) with each subject > 80%
  - Higher Secondary Certificate (State Boards) with each subject > 80%
- Accepted general, academic subjects: History, Political Science, Geography, Economics, Psychology, Sociology, Mathematics, Physics, Chemistry, Biology, Biotechnology, Computer Science, Legal Studies.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

- All India Senior School Certificate (CBSE): score of at least 70% in all the 5 general, academic subjects and a Positional grade of A2 in each subject.
- Indian School Certificate (CISCE): a score of at least 70% in at least 5 general, academic subjects and a Positional grade of 2 in each subject.
- Senior Secondary Certificate (NIOS): a score of at least 90% in at least 5 general, academic subjects including mathematics.
- Higher Secondary Certificate (State Boards): a score of at least 90% in at least 5 general, academic subjects including mathematics.

#### Mathematics advice:

- All India Senior School Certificate (CBSE) Mathematics final year score 70% and a Positional grade of A2.
- Indian School Certificate (CISCE) Mathematics final year score 70% and a Positional grade of A2.
- Higher Secondary Certificate (State Boards) Mathematics final year score 90%.

### **Indonesia**

Diploma obtained from 2020 onwards:

- Ijazah Sekolah Menengah Atas (SMA) diploma in combination with completion of the first year of university studies at a public university in Indonesia ór
- Ijazah Sekolah Menengah Atas (SMA) diploma, with a score of at least 80 for each subject and a score of at least 1300 overall for the U.S. College Board SAT exam.

Diploma obtained from 2020 onwards: An average score of at least 85.

Mathematics advice: Final score of at least 80 in mathematics and either SAT mathematics score 650 or a pass for mathematics taken in the first year of university studies.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### <u>Iran</u>

- High School Diploma Theoretical Stream (Nazari from 2019) or Pre-University Certificate (before 2019) in the streams Literature and humanities / Mathematics and physics / Experimental sciences (biology) with an Overall Score of at least 15.
- If you obtained your high school diploma in previous years, please submit your national Konkur Participation results as well, when applying for admission.
- Not accepted: High School Diploma Technical/Vocational stream and Skills stream – you are advised to complete the first year of a university study programme with good results first.

Mathematics advice: Final year mathematics score of at least 15.

### <u>Ireland</u>

Leaving Certificate with a CAO score of at least 400 calculated over 6 accepted subjects (see below) including at least 3 Highers.

- Accepted subjects: English, Irish, French, German, Italian, Japanese, Russian, Spanish, Arabic, Latin, Ancient Greek, Hebrew, all non-curricular languages, Mathematics, Physics, Chemistry, Biology, Classical Studies, Geography, History, Politics and Society, Religious Education and Economics.
- Not accepted subjects: Accounting, Agricultural Economics, Agricultural Science, Applied Mathematics, Art, Business, Computer Science, Construction Studies, Design and Communication Graphics, Home Economics, Music, Physical Education (P.E.), etc.

Not accepted for admission: Leaving Certificate Applied.

English language test exemptions:

• Exempted from English proficiency test

4 Highers with grades H1-H3.

Mathematics advice: Leaving Certificate: Mathematics Higher Level grade H3

General admission and diploma requirements Leiden University	Additional selection requirements Liberal Arts and Sciences: Global Challenges
Israel Te'udat Bagrut with at least three general, academic subjects at unit level 4 or 5.	Grades > 90% in all subjects.  Mathematics advice: Unit level 4 or 5 Mathematics with grade 90%
<ul> <li>Diploma di Superamento Dell 'Esame di Stato Conclusivo from a: Liceo Classico, Liceo Scientifico, Liceo Linguistico, Liceo delle Scienze Humane, Liceo delle Scienze della Formazione, or from an Istituto Magistrale.</li> <li>Not accepted: Diplomas di Stato from a Liceo Artistico, Istituto Tecnico, Istituto Professionale or Istituto d'Arte.</li> </ul>	No high school score below 7/10 and a Diploma di Stato score of at least 80/100.  Mathematics advice: Final year mathematics grade 7.
<ul> <li>Upper Secondary School Leaving Certificate (Senior High School diploma) in the general/academic stream (no vocational subjects) and with an (average) score of at least 4.5 (out of 5) and no subject scores below 4.</li> <li>A High School Equivalency Diploma is only taken into consideration in combination with at least 1-2 year university study with good results.</li> </ul>	Mathematics advice: Final year Mathematics score of 4 out of 5.
<ul> <li>Certificate of General Secondary Education (tawjihi exam) from an academic school in the Literary or Science stream with a final 'percentage average' of at least 80%.</li> <li>Students from other streams and students from vocational or</li> </ul>	Mathematics advice: Final year mathematics percentage 80%.

applied schools are advised to complete at least one year

university study with good results first.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Korea, South

- Graduation Diploma from an Academic or Special Purpose High School with a mark of at least A (or rank 2 out of 9) in each subject, ánd a CSAT Stanine score of 1-3 in each subject.
- A High School Equivalency Diploma is only taken into consideration in combination with at least 1-2 year university study with good results.

Considered for admission (Science High School) with very good scores for mathematics.

Mathematics advice: A mark of A (or rank 2 out of 9) in Mathematics and a CSAT Stanine score of 1-3 in Mathematics.

#### Latvia

- Atestāts par vispārējo vidējo izglītību with an average grade of at least 60% for the state exams.
- Students with lower grades or who are exempted from taking the state exams will be considered for admission on an individual basis, depending on the relevant subjects, levels and results.

Average of 70% for the state exams or the following minimum scores for three state exams: Latvian (> 70%), Mathematics (> 50%) and a foreign language (> 70%).

Mathematics advice: State examination mathematics score 50%.

### Lithuania

- Brandos Atestatas from a Gimnazija or Licejus with at least 3 state matura examinations in A-level subjects and a minimum score of 36% in each subject.
- Students without the above who are enrolled in or have graduated from a Vidurine Mokykla will be considered for admission on an individual basis, depending on the relevant subjects, levels and results.

An average score of at least 80% for the State Exams.

Mathematics advice: State examination A-Level Mathematics grade 80%.

### Luxembourg

Diplôme de fin d'études secondaires - Enseignement Secondaire Classique (ESC).

An average score of 40.

Mathematics advice: Final year mathematics score 40

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **Malaysia**

- Sijil Tinggi Persekolahan Malaysia (STPM) with three principal passes in general, academic subjects with grades A-C.
- Matriculation Certificate (Matrikulasi) with three principal passes in general, academic subjects with grades A-C.
- Senior Unified Examination Certificate with an average >75% and a general, academic curriculum in combination with the STPM with three principal passes.
- Not accepted for admission: Sijil Pelajaran Malaysia.

- Sijil Tinggi Persekolahan Malaysia: grades A-B (no B- or lower).
- Matriculation Certificate (Matrikulasi): grades A-B (no B- or lower).
- Senior Unified Examination Certificate: only considered with STPM results (3 principal passes with grades A-B (no B- or lower).

#### Mathematics advice:

- Sijil Tinggi Persekolahan Malaysia with principle pass: mathematics grade B.
- Matriculation Certificate (Matrikulasi) with principle pass: mathematics grade B.

### **Malta**

Matriculation Certificate from the University of Malta in general, academic subjects, with an overall grade of A-C.

English language test exemptions: Exempted from English proficiency test. Overall grades A-B and no subjects lower than B.

Mathematics advice: Final year mathematics grade B.

#### Mexico

Bachillerato General – Preparatoria with an average score of 9.0 and an EXANI II average score (for the 3 compulsory modules) > 1200. Note that:

 Results of the EXANI II test are required for admission to Leiden University. To join the EXANI II test, you must apply for admission to a Mexican university, preferably for the same kind of programme that you are applying for at Leiden University. Arrange this in good time!

If your Bachillerato curriculum is affiliated to a university offering the PAA test, a PAA overall score >1300 could be considered instead of the EXANI II.

A score of 9 in all high school subjects and an EXANI II score > 1200.

Mathematics advice: Final year score of 9.0 for mathematics and mathematics on the EXANI test.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### Moldova

Diplomã de Bacalaureat in the streams (profilul): science (*real*), humanities (*uman*), bilingual studies (*bilingv*), and economics (*economic*), with a result of 8.0 in each of the 4 subjects of the Baccalaureate exam.

A score of 9.0 in each of the 4 Baccalaureate subjects.

Mathematics advice: A result of 9.0 in the Baccalaureate exam for Mathematics.

#### Morocco

- Attestation du Baccalauréat, Série: Lettres (Modernes / Originelle) with a General Average of at least 14 and also scores of 14 for each of the 5 National Examinations.
- Attestation du Baccalauréat, Série: Sciences (Expérimentales / Mathématique / Originelle) a General Average of at least 14 and also scores of 14 for each of the 5 National Examinations.
- Not accepted for admission: Attestation du Baccalauréat, Série: Technique and Diplôme de Technicien.

Mathematics advice: National Examination mathematics score 14.

#### **Netherlands**

- Dutch VWO Diploma
- Dutch WO Propedeuse Diploma
- HBO Propedeuse Diploma
  - o If you have a HBO Propedeuse Diploma you are not automatically admissible. Before you apply, always check the admission requirements of the programme of your interest.
- Dutch VWO Diploma requirements see <u>VWO Diploma</u>.
- Dutch WO Propedeuse Diploma: average grade of 6.5 over all subjects.
- HBO Propedeuse Diploma: average grade of 8.0 over all subjects in a relevant programme. Most HBO programmes are not considered for admission.

#### Mathematics advice:

- Dutch VWO Diploma requirements see <u>VWO Diploma</u>.
- Mathematics course in first year at WO level with a grade 6.0.
- Mathematics at HBO level is considered case by case.

General admission and diploma requirements Leiden University	Additional selection requirements Liberal Arts and Sciences: Global Challenges
National Certificate in Educational Achievement Level 3 including at least 3 general/academic 'approved' NCEA subjects endorsed with Merit at level 3, and a University Entrance Certificate.  English language test exemptions: Exempted from English proficiency test.	Excellence Endorsement in each subject.  Mathematics advice: Mathematics Educational Achievement Level 3 with Excellence Endorsement.
Norway Vitnemal fra den Videregaende skolen - Specialisation in General Studies (Studiespecialisering).	Specialization in General Studies ( <i>Studiespecialisering</i> ) with a score of at least 4 in all the final exam subjects.  Mathematics advice: Mathematics final exam subject grade 4.
Panama Bachiller en Ciencias y-Letras from an Enseñanza General with a score of 4.5 (> 90%) in all subjects.	Mathematics advice: Final mathematics score of 4.5 (> 90%).
<ul> <li>Peru</li> <li>Certificado Oficial d Final year mathematic grade of 16 ('Muy Bueno' - very good)</li> </ul>	Mathematics advice: Final year mathematic grade of 16 ('Muy Bueno' - very good).

e Estudios de Educación Secundaria in a general stream with a final year grade of at least 16 ('Muy Bueno' - very good) in all subjects.

### **Philippines**

- High School Diploma (grade 12 from 2018) in the Science and Technology, Engineering, and Mathematics (STEM) Strand with an average final result of at least 90%.
- High School Diploma (grade 12 from 2018) in the General Academic Strand (GAS) and Humanities and Social Science (HUMSS) Strand: will be decided on a case-by-case basis.
- Not accepted for admission: Accountancy, Business and Management (ABM) Strand.
- Not accepted for admission: High School Diploma (grade 10) you will need a university bachelor's diploma to be considered for admission.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

Admission not considered. Only a university's Bachelor's programme is considered for admission.

High school level mathematics insufficient for admission. Only relevant university Bachelor diplomas and mathematics on university level may be considered for admission.

### **Poland**

Swiadectwo Ukonczenia Liceum Ogolnoksztalcacego and a Swiadectwo Dojrzałości from the Okregowa or the Centralna Komisja Egzaminacyjna. Three written exam subjects at advanced (extended) level with scores > 50%.

Mathematics advice: Written exam subject Advanced/Extended level mathematics score 50%.

### **Portugal**

Diploma or Certificado Nivel Secundário Educação in the Cursos Científicos Humanisticos stream (no Artes Visuais), an official Certidão (de Habilitações) with a Média Final of at least 14 (out of 20) and a Classificações para Acesso ao Ensino Superior (ENES) with scores of at least 120 over 4 national (entrance) exams in 4 different subjects.

- When applying, please make sure that your transcript indicates the stream. The other streams will only be considered in combination with relevant university results.
- For admission to a programme in social sciences mathematics is required: Matemática Aplicada às Ciências Sociais is advised.

Media Final of at least 15 and an average of 150 over the 4 national exams.

Mathematics advice: Final year mathematics score of 15 and mathematics national (entrance) exam on the Classificações para Acesso ao Ensino Superior (ENES).

General admission and diploma requirements Leiden University	Additional selection requirements Liberal Arts and Sciences: Global Challenges		
Romania Diplomă de Baccalaureate - Filiera Teoretică (theoretical track).	A score of 9.0 in all the final exam subjects.  Mathematics advice: Diplomă de Baccalaureate - Filiera Teoretică (theoretical track): final exam mathematics in final year score 9		
<ul> <li>Russia Federation</li> <li>Attectat o Srednem (polnom) Obshchem Obrazovanii with a score of 5 in each subject ánd passing the Yediniy gosudarstvenniy ekzamen (EGE).</li> <li>In case of no straight 5 in each subject of the Attectat we require a score of at least 70 in each of the 4 subjects (mathematics, Russian and 2 electives) of the Yediniy gosudarstvenniy ekzamen (EGE).</li> </ul>	Mathematics advice: A final score of 5 in mathematics or a score of 70 for mathematics in the Yediniy gosudarstvenniy ekzamen (EGE)		
<ul> <li>Serbia</li> <li>Diploma o stecenom srednem obrazovanju from a Gimnazije.</li> <li>Not accepted for admission: Diplomas from vocational schools.</li> </ul>	A score of at least 4 or 5 in all subjects.  Mathematics advice: Final year mathematics grade 4		
Singapore Three H2 Singapore-Cambridge GCE A-levels in general/academic subjects with grades A-C.  English language test exemptions: Exempted from English proficiency test.	Grades A-B.  Mathematics advice: H2 Singapore-Cambridge GCE A-level in mathematics grade B.		

General	l admission	and diploma	requirements
	Leide	en University	7

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Sint Maarten

- VWO diploma
- English proficiency requirement the same as for Dutch VWO diploma students.

An average of 7.5 and no grades below 7.

English language requirement: VWO final English average of 7.5 or higher/final rounded up English grade of at least 8. If you do not graduate with a final English grade of at least 8, you will be required to take one of the three accepted English proficiency tests instead.

Mathematics advice: VWO mathematics A grade 7.

### Slovakia

Vysvedcenie o Maturitnej Skúske (general/academic subjects) from a Gymnázium.

All high school subjects at least a score of 3 and the Matura results > 65%.

Mathematics advice: Mathematics on Matura exam level A result 65% and high school mathematics result 3.

#### Slovenia

Spričevalo o Splosni Maturi from a Gimnazia.

An overall performance of at least 22 and no grade below 4.

Mathematics advice: Final year mathematics grade 4.

### South Africa

National Senior Certificate (UMALUSI or IEB) with scores of at least 70% in each of the 7 subjects (see note below for acceptable subjects) and it must be indicated on your certificate that you meet the minimum requirement for admission to a bachelor's programme in South Africa.

A score of 80% in each subject.

Mathematics advice: Final year mathematics score of 80%. Mathematical literacy is not sufficient.

#### Note:

 Accepted subjects: Home/First Official Language, Second Official Language, Economics, Geography, Religion Studies, History, Mathematics, Physical Sciences, Life Orientation and Life Sciences;

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

### **South Africa**

- Mathematical Literacy is not preferred but can be accepted for some of our humanities and law bachelor's programmes.
- 1 subject that is *not* listed under 'accepted subjects' (above) may be accepted on a case-by-case basis if high grades are achieved in all subjects.

English language test exemptions:

Exempted from English proficiency test (English as Home/First Official Language).

A score of 80% in each subject.

Mathematics advice: Final year mathematics score of 80%. Mathematical literacy is not sufficient.

### **Spain**

Bachillerato (Titulo de Bachiller) with an average score of at least 7.0 and passing the university PAU/EBAU/EvAU exams with a score of 6.0 for each of the 4-5 common exams of the Fase General.

Average score of at least 7.5 and passing the university PAU/EBAU/EvAU exams with a score of at least 7.5 for each of the 4-5 common exams of the Fase General.

Mathematics advice: Final score of 7.5 for mathematics and the university PAU/EBAU/EvAU mathematics exam score of 7.5.

#### **Surinam**

- VWO diploma
- Not accepted for admission: Schakeljaar Anton de Kom Universiteit.

A VWO diploma with an average of 7.5 and no grade below 7.

Mathematics advice: Wiskunde Q grade 7.

#### Sweden

• Examensbevis Högskoleförberedande Examen in one of the following six programmes with grades that are sufficient for general university admission in Sweden:

Naturvetenskapsprogrammet, Samhällsvetenskapliga programmet, Naturvetenskapsprogrammet, teknisk gren, Ekonomiprogrammet, Estetiska Programmet or Humanistiska programmet.

An overall average of at least B.

Mathematics advice: Good pass in Math 4 or Math 3b or 3c.

General	admission	and	diploma	requirements
	Leide	en Ui	niversity	

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Sweden

• Examensbevis Yrkesexamen: not sufficient for admission. Students are advised to join a University of Applied Sciences (HBO) and complete the first year with good results first.

### **Switzerland**

- Attestato di Maturità from the Confederazione Svizzera.
- Maturitätszeugnis from the Schweizerische Eidgenössenschaft.
- Certificat de Maturité from the Confédération Suisse.

#### Note:

The diploma should be federally recognized: either a Swiss federal
maturity certificate, or a cantonal maturity certificate recognized
by Swiss federation; a cantonal maturity certificate that is not
federally recognized, is not accepted.

An average grade of at least 5.0 over all subjects.

Mathematics advice: Final year mathematics grade 5.0.

### **Taiwan**

Senior High School Diploma (academic, not vocational) with average results > 85% and a GSAT score of > 61. Please upload your GSAT and (if also taken) your AST results when you apply.

Mathematics advice: Final year mathematics result 85% and on the GSAT.

### **Thailand**

- Certificate of Secondary Education (Maw 6) with a final GPA of at least 3.5 (B+), with no subjects lower than 3.
- If you have already graduated, please also upload your O-NET, GAT, PAT results.

Mathematics advice: Final year mathematics score 3.5.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### Tunesia

- Diplôm du Baccalauréat with a moyenne final of at least 14.
  - We accept the following streams: Experimental sciences;
     Languages (Literature); Humanities and social sciences; and
     Mathematics.
  - Students in the streams Economics (Management) and Technology are advised to join a University of Applied Sciences (HBO) and complete the first year with good results first.

Mathematics advice: Final year mathematics grade of 14.

### **Turkey**

- Lise Diplomasi from a Genel Lise with a *Diploma Puani (Notu)* of at least 80%
- When applying for a social sciences degree: you must have taken mathematics each year with a score of > 80%; otherwise you will be asked to take an online mathematics exam.
- If you have already passed the national Student Selection Examination (Ögrenci Seçme Sınavı, ÖSS) please submit the results as well.
- The Imam-Hatip Lise Diplomasi, Meslek Lisesi Diplomasi and Teknik Lisesi Diplomasi will only be considered in combination with university results.

Diploma Notu of at least 85%.

Mathematics advice: Final year mathematics score 85%.

#### Ukraine

- Svidotstvo pro Zdobuttya Povnoyi Zahal'noyi Seredn'oyi Osvity (until 2019: Atestat pro Povnu Zagal'nu Sersdniu Osvitu) with an average score of 10 (out of 12) for both years and
- Until 2022 passing the Sertyfikata Zovnishnye Nezalezhne Otsinyuvannya with at least 3 'converted scores' of 10 (out of 12) or
- From 2022: a minimum score of 180 out of 200 in 3 subjects on the National Multi-Subject Test.

With scores of 11-12 in all subjects and exams.

Mathematics advice: Final year mathematics at profile level with scores 11-12 and mathematics on the National Multi-Subject Test.

### **United Kingdom**

#### **England:**

- At least three GCE A-levels in general, academic subjects (see note below for accepted subjects) with grades A-C
- When applying, please upload your GCSE, your last year results (grade 12), and your predicted A-level results (statement from school).
- Please note that an A/S level is not sufficient, and that 2 A/S levels do not add up to an A-level.
- Not accepted for admission: vocational qualifications, even those taken at the same National Qualifications Framework level 3.

#### **Scotland:**

• Scottish Qualification Certificate with at least four Scottish Highers and/or Advanced Highers in general, academic subjects (see note below for accepted subjects) with grades A-B for the Higher and A-C for the Advanced Higher subjects (so, 4 Highers with grades A-B are at least required).

#### Wales:

• Welsh Baccalaureate Advanced Diploma with three A-levels in general, academic subjects (see note below for accepted subjects) with grades A-C.

#### Note:

 Accepted subjects: History, Biology, Classical Civilisation, Chemistry, Economics, Languages, Literature, Mathematics, Further Mathematics, Geography, Government and Politics, Philosophy, Physics, Psychology, Religion, and Sociology

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### **England:**

Grades A-B.

Mathematics advice: A-Level Mathematics grade B or AS-Level Mathematics grade A.

#### **Scotland:**

Five Highers in general academic subjects with grades A or four Advanced Highers with grades A-B.

Mathematics advice: Mathematics Advanced Higher grade B.

#### Wales:

Grades A-B.

Mathematics advice: A-level Mathematics grade B.

### **United Kingdom**

- Not accepted: Accounting, any Applied A-level, Art and Design, Business, Business Studies, Creative Writing, Design and Technology, Drama/Theatre Studies, Health and Social Care, Home Economics, Law, General Studies, Critical thinking, Leisure Studies, Media Studies, Music Technology, Physical Education/Sports studies, Travel and Tourism, etc.
- Art History: will be decided on a case-by-case basis. May be considered for admission to arts-related programmes (e.g., Arts, Media and Society).
- Computer Science: will be decided on a case-by-case basis. May be considered for admission to computer science-related programmes.
- Languages other than English that are your native language are not preferred and will be considered on a case-by-case basis. They may be considered in combination with two other 'Accepted' subjects.
- 1 not-accepted subject may be compensated by strong grades (B or higher) in other 'Accepted' subjects, on a case-by-case basis.

#### English language test exemptions:

• Exempted from English proficiency test, but if your A-levels are all in science subjects or were obtained after only 1 year of study (fast track course) and you do not have GCSE English, exemptions will only be considered on a case-by-case basis.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### **England:**

Grades A-B.

Mathematics advice: A-Level Mathematics grade B or AS-Level Mathematics grade A.

#### **Scotland:**

Five Highers in general academic subjects with grades A or four Advanced Highers with grades A-B.

Mathematics advice: Mathematics Advanced Higher grade B.

#### Wales:

Grades A-B.

Mathematics advice: A-level Mathematics grade B.

#### **United States**

- High School Diploma, College Preparatory programme with general/academic subjects and
  - o a minimum non-weighted GPA of 3.5 out of 4.0 and in combination with three College Board AP exams (grades 4-5) in different subjects or four College Board AP exams (grades 3-5) in different subjects (not accepted are: AP studio Art, AP Capstone, AP Research or AP Seminar).
  - o AP exams in languages other than English that are your native language are not preferred and will be considered on a caseby-case basis. May be considered in combination with two or three other 'Accepted' subjects.
- When applying, please upload if already available all your College Board results or information about registration for AP exams. Also upload any SAT or ACT results if you have taken them.
- If sufficient AP scores cannot be submitted or if AP courses are not offered at your school, admission may still be possible on basis of the SAT (>1300) or ACT (composite score >28) scores, depending on the strength of your application. This will be decided after the admissions office has received your application.
- General Education Development (GED) diploma will only be considered in combination with very good university results (at least 3.0 out of 4.0).
- If you have also taken IB courses, we expect you, as a rule, to obtain the full IB diploma.
- Associate in arts/sciences degree may be considered for admission in case of a transfer programme with a strong academic curriculum and a GPA of at least 3.0 out of 4.0. An associate in applied arts/sciences is not accepted.
- The Regents Diploma (7-8 exams) with Advanced Designation can be considered for admission if you have achieved results of > 85%.
- A Regents Diploma (4-5 Regents exams) is only considered in combination with AP exams.

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

- High school diploma: at least four AP exams from the College Board in different subjects with grades 4-5.
- Associate in Arts/Sciences degree: only considered with a GPA of at least 3.5.
- Regents Diploma (7 exams): Advanced Designation with Honors.

#### Mathematics advice:

- AP Calculus AB or BC grade 4 from the College Board
- ACT Math score 28
- SAT Mathematics (component) score 650
- Regents Diploma (7 exams): Advanced Designation Mathematics score of 85%

General admission and diploma requirements
Leiden University

# Additional selection requirements Liberal Arts and Sciences: Global Challenges

#### **United States**

English language test exemptions:

Exempted from English proficiency test if the diploma is obtained after having attended an accredited US high school for at least 2 years.

### **Venezuela**

Título de Bachiller – Educación Media General (Título de Bachiller en Humanidades or a Título de Bachiller en Ciencias), with an average score (promedio) in the final year of at least 16 and all subjects > 14.

At least a score of 16 in all subjects.

Mathematics advice: Final year mathematics score of at least 16.

### **Vietnam**

Bằng Tốt Nghiệp Phổ Thông Trung Học (Upper Secondary School Graduation Diploma) with a score of 8 in each of the four national examinations.

Mathematics advice: Final year mathematics score of 8 in the national examinations.