

UNIVERSITY ACCEPTANCE OF THE NEW IB MATH COURSES

Updated: July 22, 2019

Note: Requirements can change after this list was updated. It should always be recommended to students that they check the requirements themselves at the institutions of their choice.

Check out this link for info on US colleges/universities!

<https://gs.ibo.org/blog/2018/05/05/getting-ib-credit-at-university//blogs.ibo.org/blog/2018/05/05/getting-ib-credit-at-university/>

AMERICAN UNIVERSITY OF PARIS (France)

All accepted.

BLANQUERNA (Italy)

No mathematics requirement

BRISTOL (UK)

We welcome applications from students following the International Baccalaureate Diploma programme. We are aware of the planned changes to the IB Mathematics curriculum for students commencing their studies in 2019, with first awards to come in 2021. We can confirm we will accept either Mathematics: Applications and interpretation HL and Mathematics: Analysis and approaches HL for entry to courses where we currently require Mathematics HL.”

CAMBRIDGE (UK)

For any course where Mathematics is a requirement, IB applicants are expected to take IB Higher Level *Analysis and Approaches*. If this option is not available at your school, please contact the College that you wish to apply to directly for further advice and guidance.

CONCORDIA (Canada)

All BSc programs require the completion of appropriate Higher Level mathematics and/or science courses.

ECOLE HOTELIÈRE LAUSANNE (Switzerland)

All accepted.

EDINBURGH (UK)

As of 2019, two new pathways will be introduced for IB Mathematics. The University will accept SL and HL grades for both the 'Analysis and approaches' and the 'Applications and interpretation pathways' for the purpose of meeting general entry requirements. Where a programme

currently asks for a specific grade in Mathematics, we may require the Analysis and approaches pathway for entry from September 2020. Specific requirements will be provided for each programme in the online degree finder as of February 2019.

<https://www.ed.ac.uk/studying/undergraduate/entry-requirements/international/ib>

ERASMUS UNIVERSITY, ROTTERDAM (Netherlands)

The following courses of the new IB Mathematics curriculum (taught as of 2019) will be accepted:

Analysis & Approaches SL /Analysis & Approaches HL/ Applications & Interpretation HL

ESADE (Spain)

No Math requirements for Global Affairs, Higher Level A&A for Business programmes

ESCP - EUROPE BUSINESS SCHOOL

A&A HL a requirement

EXETER (UK)

- For entry to Engineering, Maths, Computer Science and Natural Science degrees Higher Level 'Analysis and Approaches' is acceptable as equivalent to A level maths
- Degrees in other disciplines which require evidence of an unspecified science A level or Economics degrees which requires A level maths can accept either 'Analysis and Approaches' or 'Applications and Interpretation' at Higher Level.
- Degrees requiring GCSE or equivalent maths can accept either of the new maths subjects at Standard or Higher Level.

Our prospectuses and webpages will be updated to reflect this information as soon as possible. Please contact your international officer / Undergraduate Admissions if you have any queries

GERMAN UNIVERSITIES

Either HL required for STEM programs.

Any of the 4 courses for NON-STEM programs.

<https://www.ibo.org/contentassets/1b11a2a3337345228cf611e04f5b4758/faq-german-recognition-eng-.pdf>

IE University (Spain)

All accepted.

IMPERIAL COLLEGE (UK)

Engineering, Biochemistry, Medicine, Physics

For entry in 2021, the Mathematics Analysis and Approaches or the Applications and Interpretation syllabus will be accepted at higher level with no preference. *(For Physics, Analysis and Approaches preferred)*

KINGS (UK)

HL AA: Mathematics (all programmes), Physics (all programmes), Engineering (all Biomedical and Electronic programmes)

HL AI or HL AA: BSc Accounting and Finance, BSc Economics, BSc Economics and Management, Computer Science (all programmes), Chemistry (all programmes), Pharmacy, Physiotherapy, Psychology (all programmes), Sport and Exercise Medical Sciences

LES ROCHES (Spain, China, Switzerland)

Only overall scores are considered.

LONDON SCHOOL OF ECONOMICS (UK)

For programmes requiring Further Maths A level (or equivalent) **Mathematics: analysis and approaches** will be a requirement.

For programmes where Further Maths is strongly preferred (for example, BSc Economics, BSc Finance) we would strongly prefer **Mathematics: analysis and approaches** however we would still consider both streams for admissions purposes.

For other programmes where A level Maths is a requirement (for example, BSc Management) then either stream would be acceptable.

MCGILL (Canada)

For our programs which have maths as a prerequisite requirement, we will accept HL & SL Analysis and HL Applications.

As with the current Math Studies, SL Applications will not be acceptable as a prereq.”

OXFORD (UK)

We will accept candidates who are taking either of the new IB Mathematics courses (HL Mathematics: applications and interpretation or HL Mathematics: analysis and approaches), without preference between the two courses.

<https://www.maths.ox.ac.uk/study-here/undergraduate-study/our-offer>

QUEEN MARY (UK)

Our Schools will accept either one or both of the reformed Mathematics routes at Higher Level.

<https://www.qmul.ac.uk/undergraduate/entry/>

SUSSEX (UK)

Sussex will accept either stream of the new Mathematics and only requires the HL (either stream) for subjects related to Mathematics, Engineering and Physics. All other subjects, including Medicine, do not specify a stream or level. Course requirements are listed on each subject page.

<https://www.sussex.ac.uk/study/undergraduate>

SWISS UNIVERSITIES

All of them accept A&I and A&A as equivalent. EPFL (Lausanne) and ETHZ (Zurich) require HL in either strand, all the other universities accept SL in either strand.

*Swiss ENIC have informed the IB Organization that universities in Switzerland have established their position with respect to the IB Diploma mathematics reforms with the **acceptance of both Mathematics: analysis and approaches and Mathematics: applications and interpretation** for university admission. Universities will formally establish their new admission requirements and preferences for Higher Level (HL) or Standard Level (SL) in January 2019. We have already been informed that EPFL will require HL regardless of which Mathematics course has been chosen.*

TEMPLE UNIVERSITY (USA)

All accepted.

UNIVERSITY OF BATH (UK)

Degrees in Mathematics (including Comp Sci & Maths, Maths & Physics and Econ & Maths) HL Analysis & Approaches only. Students who have been forced to take HL Applications & Interpretations should contact us before they apply and we will only be able to consider in exceptional circumstances.

Degrees requiring A level Mathematics (Physics, Engineering, Acc & Fin, Economics, Comp Sci, Nat Sci*, science and sport degrees where Maths is meeting a core maths/science subject requirement)

Either HL Analysis & Approaches or Applications & Interpretations. Where some of these courses consider SL Mathematics now, they will consider SL Analysis & Approaches only. All other degrees (Social Sciences, Languages, Politics, Sport, Psychology, Management, other science degrees where students have sufficient science subjects to meet core requirements with maths)

Any of the four Mathematics subjects

Nat Sci requirements for Mathematics are subject to change for 2021 so may be more flexible than our current approach.

UNIVERSITY OF BRITISH COLUMBIA (Canada)

The UBC Department of Mathematics has reviewed the new IB Math courses that will be offered by the International Baccalaureate Organization as of September 2019, and we would like to advise you on program-specific Math requirements for admission to both the UBC Vancouver and UBC Okanagan campuses, effective for admission starting in September 2021.

- **IB Math Analysis and Approaches SL or HL is required for:**
 - All Science-based programs at both campuses, including Science, Applied Science (Engineering), Land & Food Systems and Forestry.
 - Business programs, including Bachelor of Commerce-Vancouver, Bachelor of International Economics-Vancouver and Bachelor of Management-Okanagan
 - Human Kinetics-Okanagan, Media Studies-Okanagan
 - Bachelor of Kinesiology-Vancouver, where IB Math is being used to meet the prerequisite requirement. This program requires *one of* IB Math, IB Biology, IB Chemistry *or* IB Physics (SL or HL)
- **IB Math Applications and Interpretations SL or HL is required for:**
 - Any other program that does not require the equivalent of IB Math 12 Analysis and Approaches SL or HL or equivalent
- IB Math Analysis and Approaches SL or HL would be eligible for first-year credit with a minimum final IB score of 6.
- IB Math Applications and Interpretations SL or HL would be ineligible for any first-year credit.

UNIVERSITY OF SOUTH HAMPTON (UK)

All requirements are laid out in a downloadable table on our [Qualifications Reforms](#) pages and will be available on our individual course pages in the next academic year once 2021 entry (the first intake for this revised curriculum) criteria are published. The specific link for the new IB Maths courses is [here](#).

UNIVERSITY OF TORONTO (Canada)

The following

IB Math courses will satisfy the Calculus prerequisite for science and business programs:

- Mathematics: Applications and Interpretations HL
- Mathematics: Analysis and Approaches SL
- Mathematics: Analysis and Approaches HL

Mathematics: Applications and Interpretations SL will satisfy Advanced Functions prerequisite. For engineering programs, please consult the Faculty of Applied Sciences and Engineering directly.

UNIVERSITY COLLEGE LONDON (UK)

From 2021, programmes requiring A-level Mathematics will accept either Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation at higher level. Programmes requiring Further Mathematics at A-level will accept higher level Mathematics: Analysis and Approaches only.

<https://www.ucl.ac.uk/prospective-students/undergraduate/application/requirements/international-baccalaureate>

UNIVERSITY OF WASHINGTON (USA)

UW will give credit for scores of 4 and higher on HLs and most SL courses (including Math Studies and Language B ab initio courses), and an additional 5 quarter credits for students earning the DP.

<https://admit.washington.edu/apply/freshman/exams-for-credit/ib/>

WARWICK UNIVERSITY (UK)

- **Analysis and Approaches** is required for Mathematics (although note that Applications and Interpretation is sufficient for the joint *BSc Mathematics and Philosophy* degree), Physics (including *BSc Mathematics and Physics*), Computer Science
- **Applications and Interpretation** is acceptable for Chemistry, Economics, Engineering, Life Sciences, PPE. It is further accepted by Statistics on the basis of a higher grade result.
- **Pending** BSc Accounting and Finance – awaiting confirmation from the department.

WEBSTER UNIVERSITY (USA)

All accepted.

WESTERN WASHINGTON UNIVERSITY (USA)

WWU will give credit for scores of 4 and higher on HLs and most SL courses.

<https://admissions.wwu.edu/international/ap-ib-and-cambridge-international-credit>

