



The International School
OF MACAO | 澳門國際學校

TIS High School Pathways

Preparing For Graduation

Grades 11 and 12 are an exciting and vital time as students prepare for the next step in their education journey. Helping to set your child up for success is the aim of our teachers and Academic Counsellors. Our challenging education pathways allow your child to apply to various prestigious universities and colleges worldwide.



TIS Academic Counselling and University Preparation

TIS provides academic counselling to assist high school students in reaching their academic potential and post-secondary goals.



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Preparing for Graduation

Our Academic Counsellors work closely with students and prepare them to apply to their schools of interest ahead of deadlines.



Personal Support

Students benefit from guidance and support through one-on-one conferences as well as group information sessions.



Resources for Parents

The Academic Counselling office serves as an information hub where parents can book meetings to confer with the counsellors.



AP & SAT Testing Centre

TIS is an authorized AP and SAT testing center for its students, providing convenient access to these important assessments in a supportive environment.



Mock Interviews

High school students can benefit from mock interviews to efficiently prepare for university admissions.



Dedicated IBDP coordinator

Students enrolled in the International Baccalaureate Diploma Programme (IBDP) are assigned a dedicated IBDP coordinator. This coordinator provides personalised guidance and support throughout the program, helping students navigate their academic journey and meet their individual goals.



At TIS, we use BridgeU for university and career planning. Students in grades 10-12 have personal accounts that allow them to research their options and organise their applications.



TIS offers a variety of enrichment programmes that enable students to realise their potential in various settings beyond the classroom. Programmes such as Macau Award for Young People (AYP), Student Leadership, Model UN, and a plethora of other extracurricular activities can help your child bolster their academics and explore a career field they are interested in.

50% of the class of 2024, received offers from the top 100 universities.

100% of the 2024 TIS graduates received university offers.

Find our more information about how to apply to universities worldwide and tips to increase chances of being accepted on the [Academic Counselling](#) webpage.

Researching Universities and Colleges



Applying to Universities and Colleges



Offers from Universities by subject



Universities and countries that recognize the IB



IB COURSE CHOICES AT TIS

3 CORE



Creativity, Action,
Service (CAS)



Extended
Essay (EE)



Theory of
Knowledge (TOK)

6 GROUPS



GROUP 1: English A: Lang & Lit HL/SL,
Chinese Lang & Lit SL



GROUP 4: Biology HL/SL, Chemistry HL/SL,
Physics HL/SL



GROUP 2: English B HL, Chinese B HL/SL,
French ab initio SL



GROUP 5: Mathematics: analysis and
approaches HL/SL, Mathematics:
applications and interpretation



GROUP 3: Global Politics HL/SL, History
HL/SL, Business Management HL/SL,
Economics HL/SL, Psychology HL/SL



GROUP 6: Visual Arts HL/SL, Bio/Chem/Phys, Sport
Science HL/SL, Business Management HL/SL, Economics
HL/SL, Psychology HL/SL

In the IB Diploma Programme, students take three subjects at HL and three at SL. They are expected to demonstrate greater knowledge, understanding, and skills at HL.

SL subjects take up to **150 teaching hours**. HL comprises **240 teaching hours**.

Students also complete course projects and activities as part of the DP core

Theory of knowledge (TOK) guides students to think critically and develop presentation skills

The extended essay (EE) develops time management and research skills, prepares students for university level independent study

TOK and EE are marked as A/B/C/D/E or N (not submitted)

Creativity, activity, service (CAS) contributes to the 'well-rounded' students by encouraging development of resilience, collaboration, and leadership.

IB DIPLOMA requirements

In order to obtain the IB diploma, students must:

- score a total number of 24 points or more
- gain 12 points or more on HL subjects (for candidates who register for four HL subjects, the three highest grades count)
- gain 9 points or more on SL subjects (candidates who register for two SL subjects must gain at least 5 points at SL)
- have no more than three grade 3s or below awarded (HL or SL)
- have no more than two grade 2s awarded (HL or SL)
- have no assessment grade of 1 awarded in a subject/level
- have not received a penalty for academic misconduct from the Final Award Committee
- meet the CAS requirements
- have no grade N (not submitted) or E in TOK or EE
- earn above an E* in Theory of Knowledge (TOK) and/or the Extended Essay (EE).

*TOK and EE are marked as A/B/C/D/E or N (not submitted)

Example schedule for students interested in business and finance

DP Year 1	DP Year 2
English A HL	
Chinese B SL/HL or Chinese A SL or French Ab Initio	
Global Politics SL	
Biology/ Chemistry/ Physics SL	
Mathematics: Analysis and approaches HL	
Business and Management HL	
TOK/ EE/ CAS	

Example schedule for students interested in engineering

DP Year 1	DP Year 2
English A SL	
Chinese B SL/HL or Chinese A SL or French French Ab Initio	
Global Politics SL	
Chemistry SL	
Physics HL	
Mathematics: Analysis and approaches HL	
TOK/ EE/ CAS	

Example schedule for students interested in medicine or veterinary medicine

DP Year 1	DP Year 2
English A HL	
Chinese B SL/HL or Chinese A SL or French Ab Initio	
Global Politics SL	
Biology HL	
Chemistry HL	
Mathematics: Analysis and approaches SL	
TOK/ EE/ CAS	

Example schedule for students who excel in literature, history, humanities

DP Year 1	DP Year 2
English A HL	
Chinese B SL/HL or Chinese A SL or French Ab Initio	
History HL	
Biology SL	
Mathematics: Analysis and approaches SL or Mathematics: Applications and interpretation SL	
Psychology / Economics / Business / Global Politics/Chemistry/French Ab initio	
TOK/ EE/ CAS	



IB & Alberta Co-Credits



IB

Alberta



English A: Lang & Lit HL/SL Chinese A: Lang & Lit SL	English Language Arts 20-1 + 30-1 (HL + 35) Chinese 20 + 30
English B HL Chinese B HL/SL Chinese ab initio SL French ab initio SL	English Language Arts 20-1 / -2 + 30-1 / -2 Chinese 20 + 30 Chinese 20 + 30 French 20 + 30
History HL/SL Global Politics HL/SL Business Management HL/SL Economics HL/SL Psychology HL/SL	Social Studies 20-1 + 30-1 (HL + Western World History 30) Social Studies 20-1 Business B + C Economics 30 + Global Economics 35 Psychology 20 + Experimental Psych 30
Biology HL/SL Chemistry HL/SL Physics HL/SL Sport Exercise and Health Science SL	Biology 20 + 30 (HL 25 + 35) Chemistry 20 + 30 (HL 25 + 35) Physics 20 + 30 (HL 25 + 35) Sport Performance B + C
Math AA HL/SL Math AI SL	Math 20-1 + 25 + 30-1 (HL + 31) Math 20-2 + 30-2
Visual Arts HL/SL	Art 20 + 30 (HL + 25)
TOK EE CAS	TOK 25 / 35 (6 credits) EE 35 (3 credits) (No Alberta Credit)



Alberta High School Diploma

A student must earn at least 100 credits to graduate from high school with an Alberta High School Diploma. Some colleges and universities may require additional credits and/or specific courses. Diploma exams are required in English 30-1 and 30-2, Social Studies 30-1 and 30-2, Mathematics 30-1 and 30-2, Biology 30, Chemistry 30, Physics 30, and Science 30. Final marks in these courses represent a blend of school and provincial exam marks.

Difference Between 30-1 and 30-2 Courses:

The distinction between 30-1 and 30-2 courses primarily lies in their complexity and intended focus:

- 30-1 Courses: These courses are designed for students who are planning to pursue post-secondary education, particularly in academic disciplines. The curriculum is more challenging, emphasizing critical thinking and analytical skills.
- 30-2 Courses: While these courses are less rigorous than 30-1, they still provide a solid foundation for students who may wish to attend university. The curriculum focuses on practical applications and skill development, making it suitable for students with diverse educational goals.

It is important for students to consider their interests and future plans when selecting between these course levels, as both can lead to successful post-secondary opportunities.

REQUIRED COURSES:

- English 30-1 or 30-2
- Social Studies 30-1 or 30-2
- Mathematics 20-1 or 20-2 or 20-3
- Biology 20 or Chemistry 20 or Physics 20 or Science 20/24
- Physical Education 10
- Career and Life Management 20 (CALM)

10 CREDITS, IN ANY COMBINATION, FROM:

- Career and Technology Studies (CTS)
- Fine arts
- Second languages (Chinese, French)
- Physical Education 20 and/or 30
- Locally developed courses in fine arts, second languages

10 CREDITS IN ANY 30-LEVEL COURSE (IN ADDITION TO ENGLISH AND SOCIAL STUDIES), IN ANY COMBINATION, FROM:

- 30-level mathematics, sciences, fine arts, second languages, or physical education
- Advanced level CTS courses
- 30-level locally developed courses
- Work Experience 35
- Special Projects 30

Example schedule for students interested in business and finance

Grade 11	Grade 12
English 20	English 30
Chinese 20	Chinese 30
Social Studies 20	Social Studies 30
Bio/Chem/Phys 20	Bio/Chem/Phys 30
Math 20	Math 30
Economics	Electives

Example schedule for students interested in engineering

Grade 11	Grade 12
English 20	English 30
Social Studies 20	Social Studies 30
Chemistry 20	Chemistry 30
Physics 20	Physics 30
Math 20-1	Math 30-1
STEM Electives	Math 31

Example schedule for students interested in medicine or veterinary medicine

Grade 11	Grade 12
English 20	English 30
Social Studies 20	Social Studies 30
Biology 20	Biology 30
Chemistry 20	Chemistry 30
Math 20	Math 30
Elective	Electives

Example schedule for students who excel in literature, history, or humanities

Grade 11	Grade 12
English 20	English 30
Social Studies 20	Social Studies 30
Bio / Chem / Phys / Sci 20	Bio / Chem / Phys / Sci 30
Math 20	Math 30
Electives	Electives

Who: All TIS Students

IB Diploma:

Students pursue the full IB Diploma Programme, meeting all internal and external IB requirements for six DP courses and the Core elements of CAS, Theory of Knowledge, and the Extended Essay.

The IB Diploma is the most rigorous diploma option for TIS students.

● **OPTIONAL**

IB Courses:

Students identify course(s) and/or IB Core elements for which they pursue external IB courses. This option requires students to meet individual course requirements as identified by the IB.

● **REQUIRED**

Alberta High School Diploma:

Upon successful completion of Alberta Graduation requirements, students will be awarded a TIS High School Diploma.

TIS is fully accredited by Alberta, Canada, and the TIS Diploma fulfills eligibility requirements to study in US, UK, HK SAR, Canadian, and most other universities around the world.

Alberta Certificate of Completion:

Requirements can be personalised as necessary to meet the needs of students in accordance with their Individual Education Plans (IEPs).