

HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2024 JC 1 Students

1) MOE Special Programmes in Hwa Chong

Programme	Subject Requirement		
<p>Humanities Programme (HP)</p> <p>For enquiries, please email:</p> <p>Mr Benjamin Hathaway, Coordinator / Humanities Programme: benjaminhw@hci.edu.sg</p> <p>or</p> <p>Mrs Chan-Lim Yin-Shin, HOD / English 1: limys@hci.edu.sg</p>	H2 Subjects		Remarks
	First H2	Literature in English	This subject is compulsory
	Second H2	<ul style="list-style-type: none"> ● Economics ● Geography ● History ● China Studies in Chinese 	Select <u>one</u> from the range of subjects
	Third H2	<ul style="list-style-type: none"> ● Economics ● Geography ● History ● Chinese Language and Literature ● China Studies in Chinese ● Translation (Chinese) ● English Language & Linguistics ● Art ● Foreign Languages <ul style="list-style-type: none"> ○ French ○ German ○ Japanese ○ Spanish 	Select <u>one</u> from the range of subjects
	Fourth H2	<ul style="list-style-type: none"> ● Knowledge and Inquiry (KI) ● Math 	To meet <u>contrasting subject</u> requirement
Pre-requisites:			
<ul style="list-style-type: none"> ● Obtained at least B3 in EL ● Excellent O level or equivalent IP Sec 4 results ● Excel in selection test and interview 			
<p>Humanities Scholars interested in offering both H2 Mathematics and KI may choose to offer KI in place of a third Humanities subject. With this flexibility, they will satisfy the requirement of having at least three content-based H2 subjects when offering KI, which is a skills-based subject.</p>			
<p>* To offer Knowledge and Inquiry, Translation (Chinese) or English Language & Linguistics, students will need to sit for and clear the selection/diagnostic test for the respective subject.</p>			
<p>* To offer H2 Foreign Language, students may be required to sit for and pass a diagnostic test at MOELC before a place can be confirmed.</p>			
<p>Humanities Programme students will have the opportunity to take part in the HP Overseas Enrichment Programme. (* Note that this applies ONLY if there are no travel restrictions.)</p>			

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<p>Language Elective Programme (Chinese) (CLEP)</p> <p>For enquiries, please email Mr Hong Wee Seng Jeffrey, HOD / MTL: hongws@hci.edu.sg</p>	<p>Interested students need to obtain the following:</p> <ul style="list-style-type: none"> o At least a B3 in O-Level Higher Chinese (or B4 in HCL and B3 in Chinese Literature) <u>OR</u> o The equivalent of the above based on IP School internal assessment <p>Students are required to take H2 Chinese Language and Literature (CLL) as a compulsory subject to qualify as a CLEP student. If CLEP students wish to hone their Chinese language aptitude further, they may consider reading 1 of the following CL subjects as well:</p> <ul style="list-style-type: none"> • H2 China Studies in Chinese (CSC) • H2 Translation (Chinese) • H3 Chinese Language and Literature (CLL) (offered in JC2 only to students who qualify) <p>There is no restriction on the remaining subjects provided one of the content-based subjects is of a contrasting discipline.</p> <p>CLEP scholars will have the opportunity to take part in the MOE CLEP Immersion Programme in China and Taiwan (* Note that this applies ONLY if there are no travel restrictions.)</p> <ul style="list-style-type: none"> • Students who apply through JAE and are selected for CLEP-JC are eligible for 2 bonus points for admission to the respective schools. Students who are admitted to CLEP-JC are required to fulfill their commitment to the programme regardless of whether they had utilised the 2 bonus points. • CLEP-Sec scholars who are successfully enrolled in the CLEP-JC in HCI may renew their scholarship for JC 1. This is subject to the scholar meeting the scholarship renewal criteria and their school's recommendation.
<p>Bicultural Studies Programme (Chinese) (BSP)</p> <p>For enquiries, please email Mr Hong Wee Seng Jeffrey, HOD / MTL: hongws@hci.edu.sg</p>	<p>Pre-requisites:</p> <ul style="list-style-type: none"> • At least a B3 in O-Level Higher Chinese or its equivalent <p>All BSP scholars (in JC1) are required to take H2 China Studies in Chinese (CSC)</p> <p>JC 1 BSP scholars will take part in a 21-23 day China Immersion Programme during the year-end vacation. (* Note that this applies ONLY if there are no travel restrictions.)</p>
<p>Art Elective Programme (AEP)</p> <p>For enquiries, please email Mr Tan Chiew Sern, Education Consultant / Aesthetics chiewsern@hci.edu.sg</p>	<p>Requirements:</p> <ul style="list-style-type: none"> • Art and/or design portfolio* demonstrating advanced proficiency in at least one art medium and good fundamental skills overall • Pass portfolio interview <p>* Students who did not take Art at Secondary level are eligible to apply, and can be admitted based on the strength of their portfolios and interview performance</p> <p>Curriculum:</p> <ul style="list-style-type: none"> • AEP students read <u>both H2 and H3 Art**</u>, which include the following papers: <ol style="list-style-type: none"> a. Coursework (H2, studio practice)

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	<p>b. Study of Visual Arts (H2, art criticism writing) c. Theory of Art (H3, art criticism writing)</p> <ul style="list-style-type: none"> • 6.5 hours of curriculum time per week (inclusive of H3 Art lessons in JC2) • All AEP students will have opportunities to take part in combined AEP-schools workshop and exhibition experiences. <p>** Only under certain conditions, AEP students have the option not to proceed with H3 Art after JC1, on a case-by-case basis.</p>
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2) Hwa Chong Special Programmes

Programme	Subject Requirement
<p>Science and Math Talent Programme (SMTP)</p> <p>For enquiries, please email Ms Wang Yitian Senior Consultant / SMTP wangyt@hci.edu.sg</p>	<p>The Hwa Chong Science and Math Talent Programme (SMTP) is our in-house special programme for high ability students with a passion for Science and Mathematics. From 2023, the Gifted And Talented Education (GATE) Programme has merged to become part of SMTP, as the GATE programme had a similar focus on nurturing high ability students with a passion for Science.</p> <p>Objectives</p> <p>Hwa Chong SMTP Programme aims to:</p> <ul style="list-style-type: none"> • provide an integrated and enriched curriculum which caters for high ability Science/ Mathematics students; • provide a stimulating environment that nurtures the independent and inquisitive learner; and • create opportunities for passion-focused activities, higher-level academic pursuits and other scholastic endeavours. • develop learners who can communicate confidently and think critically <p>The Core Curriculum in SMTP is designed to ENRICH by broadening the learning experience, ACCELERATE by providing the right pace for high ability students and EXTEND by deepening the learning through higher order thinking processes in the Science and Mathematics subjects they read. Pedagogies used aim to develop students' skills in critical thinking, communication and inculcate independent and lifelong learning.</p> <p>The Elective Curriculum is an extension curriculum that serves to excite, enhance and expose students to a wide variety of fields in STEM and beyond. Elective modules, workshops and enrichment beyond the core curriculum are offered to SMTP students to deepen their passion in areas of interest and widen their horizons. Electives may be conducted by experts from the fields from universities, established professionals or our in-house lecturers.</p> <p>Requirements</p> <ol style="list-style-type: none"> 1. L1R5 ≤ 7 or Mean Subject Grade MSG ≤ 2.0

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2. A1s in all Math and Science subjects a student intends to take in JC, and at least B3 in English
3. Deep passion and interest in one or more Science & Math disciplines
4. Excel in the SMTP Selection Process

Selection Process

Interested students will be required to undergo a selection process.

- **IP students** will need to register for this selection during IP Activities weeks in January.
- **Non-IP students** will need to register for this selection once they report to HCI at the official start of JC 1.

Details for registration to be confirmed.

Recommended Subject Combinations

Recommended subject combinations are as follows:

H2			
Maths	Chemistry	Biology	Economics/ Foreign Language
	Chemistry	Physics	Economics/ Foreign Language

*Students who wish to read other H2 contrasting subjects might be able to do so if there is a sufficient number of successful applicants to the programme who also wish to read that particular H2 contrasting subject.

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<p>Computing Talent Programme (CTP)</p> <p>For enquiries, please email Ms Yu Qian Education Consultant / Computing yuqian@hci.edu.sg</p> <p>or Mr Ng Say Tiong HOD / Mathematics and Computing ngst@hci.edu.sg</p>	<p>Objectives</p> <p>Computing Talent Programme (CTP) aims to nurture future architects and leaders with global literacy, morals and values in the computing profession. Students in the programme will not only experience the latest developments in various fields of technology, but also attend learning journeys and immersion trips to learn about the ecosystem locally and abroad.</p> <p>The core curriculum creates an authentic learning experience, encouraging students to become critical thinkers and innovators in designing solutions to complex problems, and passionate collaborators in communicating and presenting solutions. Seeking to nurture the next generation of thinkers with deep expertise in the field, a wide range of activities will include courses conducted both by university professors and industry experts. In addition, hands-on group projects will also expose students to a variety of computer applications and real-world knowledge.</p> <p>Requirements</p> <ul style="list-style-type: none">❖ L1R5 \leq 7 or Mean Subject Grade MSG \leq 2.0❖ Excel in Selection Test and Interview❖ Deep passion and interest the field of Computing❖ Compulsory to take H2 Computing <p>Selection Test</p> <p>Students will be required to take a selection test.</p> <ul style="list-style-type: none">● IP students will need to register and to take the test during IP Activities weeks in January.● Non-IP students will need to register and take the test once they report to HCI for the official start of JC 1. <p>Interview</p> <p>Students may be required to attend an interview after they have taken the selection test.</p>
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