

# HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2023 JC 1 Students

## 1) MOE Special Programmes in Hwa Chong

Programme	Subject Requirement																
<p><b>Humanities Programme (HP)</b></p> <p>For enquiries, please email:</p> <p><b>Mr Benjamin Hathaway,</b>  <b>Coordinator / Humanities Programme:</b>  <a href="mailto:benjaminhw@hci.edu.sg">benjaminhw@hci.edu.sg</a></p> <p>or</p> <p><b>Mrs Chan-Lim Yin-Shin,</b>  <b>Principal Consultant 1 / English:</b>  <a href="mailto:limys@hci.edu.sg">limys@hci.edu.sg</a></p>	<table border="1"> <thead> <tr> <th data-bbox="639 333 794 362">First H2</th> <th data-bbox="794 333 1235 362">H2 Subjects</th> <th data-bbox="1235 333 1460 362">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="639 362 794 427">Literature in English</td> <td data-bbox="794 362 1235 427"></td> <td data-bbox="1235 362 1460 427">This subject is <b>compulsory</b></td> </tr> <tr> <td data-bbox="639 427 794 555">Second H2</td> <td data-bbox="794 427 1235 555"> <ul style="list-style-type: none"> <li>● Economics</li> <li>● Geography</li> <li>● History</li> <li>● China Studies in Chinese</li> </ul> </td> <td data-bbox="1235 427 1460 555">Select <u>one</u> from the range of subjects</td> </tr> <tr> <td data-bbox="639 555 794 1014">Third H2</td> <td data-bbox="794 555 1235 1014"> <ul style="list-style-type: none"> <li>● Economics</li> <li>● Geography</li> <li>● History</li> <li>● Chinese Language and Literature</li> <li>● China Studies in Chinese</li> <li>● Translation (Chinese)</li> <li>● English Language &amp; Linguistics</li> <li>● Art</li> <li>● Foreign Languages                             <ul style="list-style-type: none"> <li>○ French</li> <li>○ German</li> <li>○ Japanese</li> <li>○ Spanish</li> </ul> </li> </ul> </td> <td data-bbox="1235 555 1460 1014">Select <u>one</u> from the range of subjects</td> </tr> <tr> <td data-bbox="639 1014 794 1137">Fourth H2</td> <td data-bbox="794 1014 1235 1137"> <ul style="list-style-type: none"> <li>● Knowledge and Inquiry (KI)</li> <li>● Math</li> </ul> </td> <td data-bbox="1235 1014 1460 1137">To meet <u>contrasting subject</u> requirement</td> </tr> </tbody> </table> <p><b>Pre-requisites:</b></p> <ul style="list-style-type: none"> <li>● Obtained at least B3 in EL</li> <li>● Excellent O level or equivalent IP Sec 4 results</li> <li>● Excel in selection test and interview</li> </ul> <p><b>Humanities Scholars interested in offering both H2 Mathematics and KI may choose to offer KI in place of a third Humanities subject.</b> 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 &amp; 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. (<b>* Note that this applies ONLY if there are no travel restrictions.</b>)</p>		First H2	H2 Subjects	Remarks	Literature in English		This subject is <b>compulsory</b>	Second H2	<ul style="list-style-type: none"> <li>● Economics</li> <li>● Geography</li> <li>● History</li> <li>● China Studies in Chinese</li> </ul>	Select <u>one</u> from the range of subjects	Third H2	<ul style="list-style-type: none"> <li>● Economics</li> <li>● Geography</li> <li>● History</li> <li>● Chinese Language and Literature</li> <li>● China Studies in Chinese</li> <li>● Translation (Chinese)</li> <li>● English Language &amp; Linguistics</li> <li>● Art</li> <li>● Foreign Languages                             <ul style="list-style-type: none"> <li>○ French</li> <li>○ German</li> <li>○ Japanese</li> <li>○ Spanish</li> </ul> </li> </ul>	Select <u>one</u> from the range of subjects	Fourth H2	<ul style="list-style-type: none"> <li>● Knowledge and Inquiry (KI)</li> <li>● Math</li> </ul>	To meet <u>contrasting subject</u> requirement
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<p><b>Language Elective Programme (Chinese) (CLEP)</b></p> <p>For enquiries, please email</p>	<p>Interested students need to obtain the following:</p> <ul style="list-style-type: none"> <li>○ At least a B3 in O-Level Higher Chinese (or B4 in HCL and B3 in Chinese Literature) <u>OR</u></li> </ul>																

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<p><b>Mr Hong Wee Seng Jeffrey , Principal Consultant / MTL:</b> <a href="mailto:hongws@hci.edu.sg">hongws@hci.edu.sg</a></p>	<p>o The equivalent of the above based on IP School internal assessment</p> <p>Students are required to <b>take H2 Chinese Language and Literature (CLL) as a compulsory subject</b> 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"> <li>• H2 China Studies in Chinese (CSC)</li> <li>• H2 Translation (Chinese)</li> <li>• H3 Chinese Language and Literature (CLL) (offered in JC2 only to students who qualify)</li> </ul> <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 (<b>* Note that this applies ONLY if there are no travel restrictions.</b>)</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• CLEP-Sec scholars who are successfully enrolled in the CLEP-JC in HCI may renew their scholarship for another 2 years from JC 1 to JC 2. This is subject to the scholar meeting the scholarship renewal criteria and their school's recommendation.</li> </ul>
<p><b>Bicultural Studies Programme (Chinese) (BSP)</b></p> <p>For enquiries, please email <b>Mr Hong Wee Seng Jeffrey , Principal Consultant / MTL:</b> <a href="mailto:hongws@hci.edu.sg">hongws@hci.edu.sg</a></p>	<p><b>Pre-requisites:</b></p> <ul style="list-style-type: none"> <li>• At least a B3 in O-Level Higher Chinese or its equivalent</li> </ul> <p>All BSP scholars (in JC1) are <b>required</b> to take H2 China Studies in Chinese (CSC)</p> <p>There is no restriction on the remaining subjects provided one of the content-based subjects is of a contrasting discipline.</p> <p>JC 1 BSP scholars will take part in a 21-23 day China Immersion Programme during the year-end vacation. (<b>*Note that this applies ONLY if there are no travel restrictions.</b>)</p>
<p><b>Art Elective Programme (AEP)</b></p> <p>For enquiries, please email <b>Mr Lim Jun Hong</b> <a href="mailto:limjh@hci.edu.sg">limjh@hci.edu.sg</a></p>	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• Art and/or design portfolio* demonstrating advanced proficiency in at least one art medium and good fundamental skills overall</li> <li>• Pass portfolio interview</li> </ul> <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><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>• AEP students read <u>both H2 and H3 Art**</u>, which include the following papers:             <ol style="list-style-type: none"> <li>a. Coursework (H2, studio practice)</li> </ol> </li> </ul>

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	<p>b. Study of Visual Arts (H2, art criticism writing)</p> <p>c. Theory of Art (H3, art criticism writing)</p> <ul style="list-style-type: none"><li>• 6.5 hours of curriculum time per week (inclusive of H3 Art lessons in JC2)</li><li>• All AEP students will have opportunities to take part in combined AEP-schools workshop and exhibition experiences.</li></ul> <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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## Information on the Revised JC Curriculum for 2023 JC 1 Students

### 2) Hwa Chong Special Programmes

Programme	Subject Requirement
<p><b>Science and Math Talent Programme – Gifted and Talented Education (SMTP-GATE)</b></p> <p>For enquiries, please email <b>Mrs Phee-Tan Peh Ling</b> <b>Senior Consultant / SMTP-GATE</b> <a href="mailto:tanpl@hci.edu.sg">tanpl@hci.edu.sg</a></p> <p>or <b>Ms Wang Yitian</b> <b>Senior Consultant / SMTP-GATE</b> <a href="mailto:wangyt@hci.edu.sg">wangyt@hci.edu.sg</a></p> <p>or <b>Mr Lee Gah Hung</b> <b>Coordinator/SMTP-GATE</b> <a href="mailto:leegh@hci.edu.sg">leegh@hci.edu.sg</a></p>	<p><b>Objectives</b></p> <p>The Hwa Chong SMTP-GATE programme aims to</p> <ul style="list-style-type: none"><li>• Provide an integrated and enriched curriculum in Science and Math;</li><li>• Provide a stimulating environment that nurtures the independent and inquisitive learner; and</li><li>• Create opportunities for passion-focused activities, higher-level academic pursuits and other scholastic endeavours.</li><li>• Develop learners who can communicate confidently and think critically</li></ul> <p>The Core Curriculum in the program 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 Math subjects that the students choose to read.</p> <p>The Elective Curriculum in the program is an extension curriculum (3h every fortnight) that serves to excite, enhance and expose students to a wide variety of fields in STEM and beyond. There will be a passion-driven project, elective modules, workshops and enrichment beyond the core curriculum that will be offered to deepen students' passion in areas of interest and widen their horizons.</p> <p><b>Requirements</b></p> <ol style="list-style-type: none"><li>1. L1R5≤7 or Mean Subject Grade (MSG)≤2.0</li><li>2. A1s in all Science and Math subjects and at least B3 in English</li><li>3. Passion and interest in the Sciences and Mathematics</li></ol> <p><b>Selection Process</b></p> <p>Interested students will be required to attend an information session and undergo a registration and selection process. More details on the registration and selection process will be given during the information session. There is no need to study any science content for the selection process beforehand.</p> <ul style="list-style-type: none"><li>• <b>IP students</b> will need to register and attend the selection during IP Activities weeks in January.</li><li>• <b>Non-IP students</b> will need to register and attend the selection once they report to HCI for the official start of JC 1.</li></ul> <p>Details for registration to be confirmed.</p> <p><b><u>Recommended Subject Combinations</u></b></p> <p>Recommended subject combinations are as follows:</p> <div style="border: 1px solid black; text-align: center; padding: 5px; width: fit-content; margin: 0 auto;"><b>H2</b></div>

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	Math	Chemistry	Biology	Economics/ Foreign Language/ KI*
			Physics	Economics/ Foreign Language/ KI*
<p>*Students need to pass the KI selection test if they wish to read KI. Whether other contrasting subjects can be offered will depend on the number of successful applicants.</p>				

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## Information on the Revised JC Curriculum for 2023 JC 1 Students

<p><b>Computing Talent Programme (CTP)</b></p> <p>For enquiries, please email <b>Ms Yu Qian</b> <b>Education Consultant / Computing</b> <a href="mailto:yugian@hci.edu.sg">yugian@hci.edu.sg</a></p> <p>or <b>Mr Ng Say Tiong</b> <b>Principal Consultant / Mathematics and Computing</b> <a href="mailto:ngst@hci.edu.sg">ngst@hci.edu.sg</a></p>	<p><b>Objectives</b></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 from national agencies. Amongst these varied activities, hands-on group projects and internship opportunities will also expose students to a variety of computer applications and real world knowledge.</p> <p><b>Requirements</b></p> <ul style="list-style-type: none"><li>❖ L1R5 <math>\leq 7</math> or Mean Subject Grade MSG <math>\leq 2.0</math></li><li>❖ Excel in Selection Test and Interview</li><li>❖ Deep passion and interest the field of Computing</li><li>❖ Compulsory to take H2 Computing</li></ul> <p><b>Selection Test</b></p> <p>Students will be required to take a selection test.</p> <ul style="list-style-type: none"><li>● <b>IP students</b> will need to register and to take the test during IP Activities weeks in January.</li><li>● <b>Non-IP students</b> will need to register and take the test once they report to HCI for the official start of JC 1.</li></ul> <p>Details for registration to be confirmed.</p> <p><b>Interview</b></p> <p>Students will be informed to attend an interview after they have taken the selection test</p>
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