

# HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2018 JC 1 Students

## 1) MOE Special Programmes in Hwa Chong

Programme	Subject Requirement		
<b>Humanities Programme (HP)</b>  For enquiries, please email <b>Mr. Mike White,</b> <b>Senior Consultant / HP:</b> <a href="mailto:white@hci.edu.sg">white@hci.edu.sg</a>	<b>H2 Subjects</b>		
	First H2	English Literature	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>● Music</li> <li>● Art</li> <li>● Foreign Languages                             <ul style="list-style-type: none"> <li>○ French</li> <li>○ German</li> <li>○ Japanese</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
<b>Pre-requisites:</b>			
<i>IP Students</i>			
<ul style="list-style-type: none"> <li>● Obtained at least A2 in EL</li> <li>● Excellent Sec 4 results</li> <li>● Thinking Skills Test (1hr)</li> <li>● Written Task (30 mins)</li> <li>● Selective Interview</li> </ul>			
<i>Non-IP Students</i>			
<ul style="list-style-type: none"> <li>● Obtained Distinction in O-Level EL</li> <li>● Thinking Skills Test (1hr)</li> <li>● Written Task (30 mins)</li> <li>● 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>Humanities Programme students will have the opportunity to take part in the HP Overseas Enrichment Programme.</p>			

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<p><b>Language Elective Programme (Chinese) (LEP)</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>Interested students need to obtain the following:</p> <ul style="list-style-type: none"><li>o At least a B3 in O-Level Higher Chinese (or B4 in HCL and B3 in Chinese Literature) <u>OR</u></li><li>o The equivalent of the above based on IP School internal assessment</li></ul> <p>*All students will have to take a language proficiency test to be nominated for the LEP scholarship.</p> <p>Students are required to <b>take one of the subjects below in addition to H2 Chinese Language and Literature (CLL)</b> to qualify as a LEP student (in JC 1):</p> <ul style="list-style-type: none"><li>• H1 General Studies in Chinese (GSC)</li><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>LEP scholars will have opportunities to take part in various immersion/exchange programmes, e.g. LEP Immersion Programme in China and Taiwan, OCIP in China.</p>
<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:</p> <ul style="list-style-type: none"><li>• H2 China Studies in Chinese (CSC)</li></ul> <p>Summary of H2 CSC:</p> <ul style="list-style-type: none"><li>• 2-year course with an <b>Independent Study research paper</b> in JC 2</li><li>• 4 hours of curriculum time per week</li></ul> <p>JC 1 BSP scholars will take part in a 21-23 day China Immersion Programme during the year-end vacation.</p>

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<p><b>Art Elective Programme (AEP)</b></p> <p>For enquiries, please email <b>Mr Ho Zhen Ming,</b> <b>Lecturer / Art Elective Programme :</b> <a href="mailto:hozmm@hci.edu.sg">hozmm@hci.edu.sg</a></p>	<p><b>Pre-requisites:</b></p> <p><b><u>IP students with Art background:</u></b></p> <ul style="list-style-type: none"><li>• Obtained a good grade in Art</li><li>• Present their portfolio at the interview</li><li>• Sit for a selection test</li></ul> <p><b><u>Non-IP students with Art background:</u></b></p> <ul style="list-style-type: none"><li>• Obtained a good grade in O-Level Art</li><li>• Present their portfolio at the interview</li><li>• Sit for a selection test</li></ul> <p><b><u>IP &amp; Non-IP students with NO Art background:</u></b></p> <ul style="list-style-type: none"><li>• Present their portfolio at the interview</li><li>• Sit for a selection test</li></ul> <p>All AEP students in HCI are required to read <b>BOTH</b> H2 and H3 Art. They will have to offer the following papers:</p> <ol style="list-style-type: none"><li>1) SOVA (Study of Visual Arts) – H2</li><li>2) Studio Practice – H2</li><li>3) Theory of Art – H3</li></ol> <p>For the remaining subjects, <b>one of the content-based subjects must be of a contrasting discipline.</b> In addition, as H2 Art has an intensive coursework component, <b>it is advised that students do not offer another H2 subject with a coursework/project component.</b></p> <p>AEP students will have opportunities to take part in various enrichment programmes, e.g. AEP Overseas Enrichment Programme.</p>
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## 2) Hwa Chong Special Programmes

Programme	Subject Requirement										
<p><b>Talent Programmes for high-achievers in Mathematics &amp; Sciences (SMTP &amp; 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><b>Requirements</b></p> <ol style="list-style-type: none"> <li>1. L1R5 <math>\leq</math> 7 or Mean Subject Grade MSG <math>\leq</math> 2.0</li> <li>2. Excel in Selection Test</li> <li>3. Deep passion and interest in one or more Science &amp; Math disciplines</li> </ol> <p><b>Registration</b></p> <ul style="list-style-type: none"> <li>• IP students are required to register at a common portal found in the HCI school website after the release of the Sec 4 EOY results in Oct.</li> <li>• Non-IP students will register in the website portal after the official start of JC 1.</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>• IP students will take the test during IP Activities weeks in January.</li> <li>• Non-IP students will take the test once they report to HCI for the official start of JC 1.</li> </ul> <p><b><u>Recommended Subject Combinations</u></b></p> <p>Students <b>must take</b> H2 Mathematics (MA), H2 Chemistry (CH) and <b>another</b> Science subject (Physics (PH) or Biology (BY)) at H2 level. Recommended subject combinations are as follows:</p> <table border="1" data-bbox="639 1093 1428 1516"> <thead> <tr> <th colspan="4" data-bbox="639 1093 1428 1182">H2</th> </tr> </thead> <tbody> <tr> <td data-bbox="639 1182 807 1516" rowspan="2">Mathematics</td> <td data-bbox="807 1182 948 1516" rowspan="2">Chemistry</td> <td data-bbox="948 1182 1059 1339">Biology</td> <td data-bbox="1059 1182 1428 1339">Economics/ Foreign Language/ Geography<sup>#</sup>/ KI*</td> </tr> <tr> <td data-bbox="948 1339 1059 1516">Physics</td> <td data-bbox="1059 1339 1428 1516">Economics/ Foreign Language/ Geography<sup>#</sup>/ KI*</td> </tr> </tbody> </table> <p><sup>#</sup> Offered only if there is sufficient demand (min 5 students in the class)            *Students have to pass the KI selection test if they wish to read the subject</p> <p>(For more details on SMTP &amp; GATE, please refer to the information below)</p>	H2				Mathematics	Chemistry	Biology	Economics/ Foreign Language/ Geography <sup>#</sup> / KI*	Physics	Economics/ Foreign Language/ Geography <sup>#</sup> / KI*
H2											
Mathematics	Chemistry	Biology	Economics/ Foreign Language/ Geography <sup>#</sup> / KI*								
		Physics	Economics/ Foreign Language/ Geography <sup>#</sup> / KI*								

# HWA CHONG INSTITUTION

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### Science and Mathematics Talent Programme (SMTP)

#### Objectives

The Hwa Chong SMTP aims to

- Provide an integrated and enriched curriculum which caters for high achieving students with a passion for Mathematics and the Sciences;
- Provide a stimulating environment that nurtures the independent and inquisitive learner; and
- Create opportunities for passion-focused activities in research, higher-level academic pursuits and other scholastic endeavours.

The Core Curriculum 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.

The Elective Curriculum is an extension curriculum that serves to excite, enhance and expose students to a wide variety of fields in Sciences and Mathematics. These experiential modules will be well integrated to provide for a relevant and multidisciplinary learning experience.

### Gifted And Talented Education Programme (GATE)

#### Objectives

The Hwa Chong GATE programme aims to

1. provide opportunities **to explore and develop passion**
2. develop **self-directed, lifelong learners**
3. develop **critical and innovative thinkers**
4. develop learners who can **communicate confidently in speaking and writing**

Key features and focus of the programme include:

- Extended and Accelerated Advanced-level curriculum
- Passion-driven electives and enrichment in the field of science
- Enrichment across various disciplines which exposes students to problem-solving skills, and knowledge in diverse fields

In the core curriculum, GATE students will be able to advance their learning in one Science or Mathematics subject. There will be distinctive pedagogies used in the classrooms to develop the students' skills in critical thinking, problem solving and inculcate independent and lifelong learning. There will also be elective modules, workshops and enrichment beyond the core curriculum that will be offered to all GATE students to allow them to deepen their passion in their areas of interest and widen their horizons.

These activities will be conducted by experts from the fields like professors from universities (both local and overseas), established professionals and our in-house lecturers.