

HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2021 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>Mrs Chan-Lim Yin-shin, Principal Consultant 1/ English: limys@hci.edu.sg</p> <p>Mr. Mike White, Senior Consultant / HP: white@hci.edu.sg</p>	<table border="1"> <thead> <tr> <th data-bbox="632 405 791 427">First H2</th> <th data-bbox="791 405 1230 427">H2 Subjects</th> <th data-bbox="1230 405 1468 427">Remarks</th> </tr> </thead> </table>		First H2	H2 Subjects	Remarks	
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 Pre-requisites: - Obtained at least A2 in EL - Excellent O level or equivalent IP Sec 4 results - Pass thinking skills and written test, and interview - To offer Knowledge and Inquiry, Translation (Chinese) or English Language & Linguistics, student will need to take and clear the respective selection/ diagnostic test for the subject. - To offer H2 Foreign Language, student may be required to sit for and pass a diagnostic test at MOELC before a place can be confirmed. **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. Humanities Programme students will have the opportunity to take part in the HP Overseas Enrichment Programme. |

HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2021 JC 1 Students

Programme	Subject Requirement
<p>Language Elective Programme (Chinese) (CLEP)</p> <p>For enquiries, please email Mr Hong Wee Seng Jeffrey, Principal Consultant / 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"> • H1 General Studies in Chinese (GSC) • 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>
<p>Bicultural Studies Programme (Chinese) (BSP)</p> <p>For enquiries, please email Mr Hong Wee Seng Jeffrey, Principal Consultant / 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>Summary of H2 CSC:</p> <ul style="list-style-type: none"> • 2-year course with an independent study research paper in JC 2 • 4 hours of curriculum time per week <p>JC 1 BSP scholars will take part in a 21-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 Siang Yu, Principal Consultant / Aesthetics: tansy@hci.edu.sg</p>	<p>Pre-requisites:</p> <ul style="list-style-type: none"> • Obtained a good grade in Art for O-Level or equivalent IP assessment • Pass portfolio interview and selection test <p>Students without experience in Secondary level Art can be admitted based on the strength of their portfolio and result from the interview and selection test.</p> <p>Syllabus:</p> <ul style="list-style-type: none"> • All AEP students are required to read <u>both H2 and H3 Art</u>, which includes the following papers: <ol style="list-style-type: none"> a. Study of Visual Arts (H2, art criticism) b. Coursework (H2, studio practice) c. Theory of Art (H3, art criticism) <p>Subject combination:</p> <ul style="list-style-type: none"> • One of your remaining content-based subjects must be of a contrasting discipline. • H2 Art includes a coursework component which can be intensive to some. We do not advise reading more than one H2 subject with coursework / independent study.

HWA CHONG INSTITUTION

Information on the Revised JC Curriculum for 2021 JC 1 Students

2) Hwa Chong Special Programmes

Programme	Subject Requirement
<p>Talent Programmes for high-achievers in Mathematics & Sciences (SMTP & GATE)</p> <p>For enquiries, please email Mrs Phee-Tan Peh Ling Senior Consultant / SMTP tanpl@hci.edu.sg or Ms Wang Yitian Senior Consultant / GATE wangyt@hci.edu.sg</p>	<p>Objectives</p> <p>Hwa Chong SMTP and GATE Programmes aim to</p> <ul style="list-style-type: none">• Provide an integrated and enriched curriculum which caters for high achieving 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 all Science and Mathematics subjects.</p> <p>The Core Curriculum in GATE will allow students to advance their learning in one Science subject (Chemistry, Physics or Biology). 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.</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. There will be elective modules, workshops and enrichment beyond the core curriculum that will be offered to both SMTP and GATE students to deepen their passion in areas of interest and widen their horizons. Some electives are 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 \leq 7 or Mean Subject Grade MSG \leq 2.02. Excel in Selection Test3. Deep passion and interest in one or more Science & Math disciplines <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>Details for registration to be confirmed.</p>

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Recommended Subject Combinations

Recommended subject combinations are as follows:

H2			
Maths	Chemistry	Biology	Economics/ Foreign Language/ KI*
	Chemistry	Physics	Economics/ Foreign Language/ KI*
	#Computing		
	#Further Maths		

*Students have to pass the KI selection test if they wish to read the subject

May be offered if there is sufficient demand for the subject

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Information on the Revised JC Curriculum for 2021 JC 1 Students

Programme	Subject Requirement
<p>Computing Talent Programme (CTP)</p> <p>For enquiries, please email Mr Ng Say Tiong ngst@hci.edu.sg or Ms Yu Qian yugian@hci.edu.sg</p>	<p>Objectives</p> <p>Computing Special Programme (CSP) 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>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>Details for registration to be confirmed.</p> <p>Interview</p> <p>Students will be informed to attend an interview after they have taken the selection test</p>