

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

| Discipline              | Subject  | H1 | H2 | H3 | Remarks   |
|-------------------------|--|----|----|----|---|
| <i>Knowledge Skills</i> | General Paper (GP)   | *  | NA | NA | Compulsory subject  |
|                         | Knowledge & Inquiry (KI) <sup>#</sup>                      | NA | *  | NA | <p>Contrasting subject for students whose main specialization is in Arts or Science</p> <p><b>Students interested in taking KI are required to sit for the selection test</b></p> <p>Students should attend the trial lessons offered during the IP activities/orientation before sitting for the selection test</p>  |
|                         | Project Work (PW)  | NA | NA | NA | <p>Compulsory subject with a Pass/ Fail grading.</p> <p>It will carry 1 AU which will be included in the computation of total AU.</p>   |
| <i>Languages</i>        | Mother Tongue Language (MTL)<br>e.g. Chinese, Malay, Tamil | *  | NA | NA | <p>NOT a contrasting subject.</p> <p><b>H1 MTL MUST be included in the computation of total AU</b> except for students taking H2 Chinese Language and Literature (CLL)</p> <p><b>For JAE students:</b><br/>Need not offer if the student has obtained a D7 or better for <b>O-Level HMTL*</b></p> <p><b>If you obtain E8 or F9 in HMTL</b>, you <b>MUST</b> attend 8 periods (4 hrs) of H1 MTL lessons per week and sit for GCE 'A' Level H1 MTL exam at the end of JC 1.</p> <p>* The pre-requisite for exemption from taking H1 CL for<br/><b>HCI &amp; NYGH students:</b><br/><b>A1 - B4:</b> Optional to attend lessons in H1 CL.<br/><b>C5 - D7:</b> Attend 2 hrs of H1 CL lessons per week and sit for GCE 'A' Level H1 CL exam at the end of JC 1.</p> |

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

|  |               |    |   |    |   |
|--|---------------|----|---|----|---|
|  | French (FR)   | *  | * | NA | <p>Classes are held at MOELC<br/> <b>H1 is NOT a Contrasting Subject</b>, but H2 is regarded as a Humanities subject; thus is a contrasting subject for Science students.</p> <p>Students need to read corresponding 3<sup>rd</sup> language in Sec 4 to read H1/H2 FR/GM/JP or H2 SP.</p> <p><b>H2 applicants may be required to sit for and pass a diagnostic test at MOELC before a place can be confirmed.</b></p> <p>Kindly refer to MOELC website:<br/> <a href="https://www.moelc.moe.edu.sg/jc-registration/">https://www.moelc.moe.edu.sg/jc-registration/</a></p> |
|  | German (GM)   | *  | * | NA |   |
|  | Japanese (JP) | *  | * | NA |   |
|  | Spanish (SP)  | NA | * | NA |   |

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

| Discipline                       | Subject                              | H1 | H2 | H3  | Remarks   |
|----------------------------------|--------------------------------------|----|----|-----|---|
| <i>Humanities &amp; the Arts</i> | English Language & Linguistics (ELL) | NA | *  | NA  | Students are required to sit for and pass a selection test before a place can be confirmed.   |
|                                  | Art (AEP)#                           | *  | *  | *   | <p><u>H1 Art</u><br/>(art criticism Paper 1 only)</p> <ul style="list-style-type: none"> <li>• Pass selection test</li> </ul> <p>H1 Art students are not admitted into Art Elective Programme (AEP).</p> <p><u>H2 Art</u><br/>(with Coursework Paper 2)</p> <ul style="list-style-type: none"> <li>• Good grade in Art for O-Level or equivalent IP assessment</li> <li>• Good art portfolio</li> <li>• Interview and selection test</li> </ul> <p>As part of AEP, H2 Art is offered with H3 Art (Theory of Art).</p> |
|                                  | Economics (EC)                       | *  | *  | JC2 | <p>Students are not offered H2 Geography and H2 History concurrently.</p> <p>* Note that H1 Geography is offered, but NOT H1 History.</p>   |
|                                  | Geography (EG)                       | *  | *  | JC2 |   |
|                                  | History (EH)                         | NA | *  | JC2 |   |
|                                  | Literature in English (EL)           | *  | *  | JC2 |   |
|                                  | China Studies (Chinese) (CSC)        | NA | *  | NA  | <p><b><u>Requirement to enrol in BSP</u></b><br/>Obtained at least B3 for O-Level HCL or equivalent to read H2 CSC.</p>   |
|                                  | Chinese Lang & Lit (CLL)             | NA | *  | JC2 | <p><b><u>Requirement to enrol in CLEP</u></b><br/>Obtained at least a B3 for O-Level HCL or equivalent (alternatively, B4 in HCL and at least B3 in Chinese Lit) to read H2 CLL.</p>  |
|                                  | Translation (Chinese) (TRC)          | NA | *  | NA  | <p>Obtained at least a B3 for O-Level HCL AND at least A2 for O-Level English or equivalent.<br/>Students are required to sit for and pass a diagnostic test before a place can be confirmed.</p>   |

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

|                                  |                          |     |   |     |  |
|----------------------------------|--------------------------|-----|---|-----|--|
| <i>Mathematics &amp; Science</i> | Biology (BI)             | NA  | * | JC2 | <p>Assumed knowledge of 'O' level Biology.</p> <p><b>H2 Biology must be offered with H2 Chemistry.</b></p> <p>For students with no Sec 4 Biology, the indicative grade cut-off is B3 <i>grade in O-level Chemistry or equivalent.</i></p>  |
|                                  | Physics (PH)             | JC2 | * | JC2 | <p>Assumed knowledge of 'O' level Combined Science (Physics, Chemistry) OR O-level Physics or equivalent.</p> <p><b>H2 Physics must be offered with H2 Maths.</b></p>  |
|                                  | Chemistry (CH)           | *   | * | JC2 | <p>Assumed knowledge of 'O' level Combined Science (Physics, Chemistry) OR O-level Chemistry or equivalent.</p> <p><b>H2 Chemistry must be offered with H2 Maths.</b></p>  |
|                                  | Mathematics (MA)         | *   | * | JC2 | <p>Assumed knowledge of O-Level Add. Math or equivalent.</p> <p>H2 Maths cannot be offered concurrently with H1 Maths.</p> <p><b>H2 Maths is compulsory subject for all Science subject combinations.</b></p>  |
|                                  | Further Mathematics (FM) | NA  | * | NA  | <p>H2 Further Maths has to be read together with H2 Maths.</p> <p><b>Students interested in taking Further Math are required to sit for the selection test</b></p> <p>Students should attend the trial lesson offered during the IP activities/orientation before sitting for the selection test</p> |

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

|  |                |    |   |    |   |
|--|----------------|----|---|----|---|
|  | Computing (CP) | NA | * | NA | <b>Must be offered with H2 Maths</b><br><br><b>Students interested in taking Computing are required to sit for the selection test</b><br><br>Students should attend the trial lesson offered during the IP activities/orientation before sitting for the selection test |
|--|----------------|----|---|----|---|

### Note:

*# H2 subjects with independent study / coursework component in JC 2. Students are advised NOT to take more than one subject with independent study / coursework component.*

*Due to resource constraints, the school may offer a particular subject only if there is sufficient demand for the subject.*

## B. Subject Requirements

1. Students must offer **at least 4 content based subjects**, 3 of which have to be at H2 level. The norm for most JC students is to offer 3 H2 and 1 H1 content based subjects. **At least one of the content based subjects must be of a *contrasting* discipline.**
2. A **contrasting** subject is a content based subject taken outside a student's main area of specialization. The contrasting subject that all students are required to take can be offered at H1 or H2 level. The subject **KI is a contrasting subject for both the Humanities & Arts, and Mathematics & Science**. For example, students doing 3 H2 Math/Science subjects could offer H1 Geography as a contrasting subject.
3. **All students must also offer GP, PW and MTL. GP and MTL offered at H1 level while PW is offered as a Pass/ Fail subject.**
4. H3 subjects are offered to students who are exceptionally strong and wish to pursue a subject or area in which they have the interest and aptitude. Students offering H3 subject must be prepared to manage a workload beyond the normal subject combination. To read a H3 subject, students **must be offering the same subject at the H2 level**. H3 subject allow students to study the subject at greater depth or in a more specialized area.
5. Students are allowed to **take a maximum of 2 H3 subjects**. Other than selected H3 research modules which are conducted from Term 2 of JC1, the other H3 subjects are taught in JC2. Students will be informed of the H3 application process after their JC1 Promotional Examination.

# HWA CHONG INSTITUTION

## Information on the Revised JC Curriculum for 2024 JC 1 Students

### C. Summary of Subject Combinations Offered in Hwa Chong

Please note that there is a **cap of 12 AUs (i.e. Academic Units) per student in their 2 years of study in Junior College.**

Include compulsory subjects: PW, H1 GP, H1 MTL (Total of 3 AUs) in computing total AUs.

| No. of H2 | No. of H1 | No. of H3 | Total AUs | Remarks   |
|-----------|-----------|-----------|-----------|---|
| 3         | 1         | -         | 10        | Minimum requirement (Normal load taken by JC students)  |
| 3         | 1         | 1         | 11        | -   |
| 4         | -         | -         | 11        | Recommended for students eligible for expanded curriculum   |
| 3         | 1         | 2         | 12        | Only for exceptional students   |
| 4         | -         | 1         | 12        | Only for exceptional students   |
| 4         | -         | 1         | 11        | <b>Only for students taking H2 CLL.</b>   |
| 4         | -         | 2         | 12        | <b>Only students reading H2 CLL will not</b> have the MTL AU counted towards their total AUs. (i.e. H2 CLL is taken in lieu of H1 CL) |