

**City University of Hong Kong**  
**Curriculum Information Record for Common Requirements**

**Department of Computer Science**  
**For Students Admitted from Semester A 2020/21**

**Part I Gateway Education Requirement**

(The catalogue term of the Gateway Education requirement that students will follow will be the same as their admission term.)

Curriculum Catalogue Term	Semester A 2018/19 onwards		
	Normative 4-year Degree	Advanced Standing I (Note 1)	Advanced Standing II (Senior-year Entry) (Note 2)
<u>University requirements</u>			
English			
• GE1401 University English	3 credit units	3 credit units	Not a compulsory requirement
• Discipline-specific English	3 credit units	3 credit units	3 credit units
GE1501 Chinese Civilisation – History and Philosophy	3 credit units	3 credit units	Not a compulsory requirement
<u>Distributional requirements</u> Area 1: Arts and Humanities Area 2: Study of Societies, Social and Business Organisations Area 3: Science and Technology	12 credit units  <i>(At least one course from each of the three areas)</i>	6 credit units  <i>(From two different areas)</i>	3 credit units
<u>College/School-specified courses</u> <sup>^</sup>	9 credit units	6 credit units	6 credit units
<b>Total</b>	<b>30 credit units</b>	<b>21 credit units</b>	<b>12 credit units</b>

<sup>^</sup> **College/School-specified courses for fulfilling the Gateway Education requirement**

Course Code	Course Title	Level	Credit Units	Remarks
<b>Normative 4-year Degree</b>				
MA1200/ MA1300	Calculus and Basic Linear Algebra I/ Enhanced Calculus and Linear Algebra I	B1	3	
MA1201/ MA1301	Calculus and Basic Linear Algebra II/ Enhanced Calculus and Linear Algebra II	B1	3	
CS2066	IT Professionals and Society (a brand new course) <sup>2</sup>	B2	3	

Note 1: For students with recognised Advanced Level Examination or equivalent qualifications.

Note 2: For Associate Degree/Higher Diploma graduates admitted to the senior year.

<b>Advanced Standing I and Advanced Standing II (Senior-year Entry)</b>				
CS2402	Introduction to Computational Probability Modelling	B2	3	
<b>Choose any ONE from the following list:</b>				
GE2313	Global IT Case Studies	B2	3	
GE2315	Security and Privacy in the Information Age	B2	3	
GE2323	Mobile Social Networks: Practices, Challenges, and Beyond	B2	3	
GE2324	The Art and Science of Data	B2	3	
GE2338	Internet Applications and Security	B2	3	
GE2340	Artificial Intelligence – Past, Present, and Future	B2	3	
CB2100	Introduction to Financial Accounting	B2	3	
CB2300	Management	B2	3	
CB2500	Information Management	B2	3	
CB2601	Marketing	B2	3	

## Part II College/School Requirement, if any

(The catalogue term of the College/School requirement that students will follow will be the same as their admission term.)

Course Code	Course Title	Level	Credit Units	Remarks
<b>Normative 4-year Degree (6 credit units)</b>				
CS1302	Introduction to Computer Programming (moved from College-specified course)	B1	3	
<b>AND</b>				
Science				
<i>Choose one from the following three subject areas:</i>				
<i>Physics</i>				
PHY1201	General Physics I	B1	3	
<i>Chemistry</i>				
CHEM1300	Principles of General Chemistry	B1	3	
<i>Biology</i>				
CHEM1200	Discovery in Biology	B1	3	
<b>Advanced Standing I (0 credit unit)</b>				
College Requirement waived.				
<b>Advanced Standing II (Senior-year Entry) (0 credit unit)</b>				
College Requirement waived.				

## Part III English Language Requirement

Normative 4-year degree students and Advanced Standing I students who passed the 6 credit units of specified GE English courses, and Advanced Standing II students who passed the 3 credit units of discipline-specific GE English course are recognized as fulfilling the University's English Language Requirement.

*Students scoring below Level 4 in HKDSE English Language or Grade D in HKALE AS-level Use of English or students who do not possess an equivalent qualification are required to complete two 3-credit unit courses, EL0200A English for Academic Purposes 1 and EL0200B English for Academic Purposes 2, prior to taking the GE English courses. Students who demonstrate that they have achieved a grade B or above in their overall course results for EL0200A will achieve 3 credits and also be considered to have satisfied the prerequisite for entry to the GE English courses without needing to take EL0200B. The credit units of EL0200A and EL0200B will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of the cumulative grade point average (CGPA). However, they will be counted towards the maximum credit units permitted.*

## Part IV Chinese Language Requirement

Students scoring below Level 4 in HKDSE Chinese Language, or below Grade D in HKALE AS-level Chinese Language and Culture will be required to complete a 3-credit unit course CHIN1001 University

Chinese I. The 3 credit units will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of the cumulative grade point average (CGPA). However, they will be counted towards the maximum credit units permitted.

*In addition to the above requirement, Colleges/Schools also have the discretion to specify other Chinese language courses for their students, including students who do not possess the above qualifications (Senate/70/MM27-28 refers). Please indicate if there are such requirements.*