



Curriculum Information Record for Common Requirements

Department of Electrical Engineering For Students Admitted from Semester A 2018/2019 and 2019/2020

The information provided on this form is the official record of the common requirements, such as Gateway Education requirement, College/School requirement, and University Language requirements. It will be used for City University’s database, various City University publications (including websites) and documentation for students and others as required.

In specifying the curriculum for the common requirements, “catalogue term” is used to determine the set of curriculum requirements that a student is following. By mapping the student record and the version of curriculum rules applicable, the graduation requirements of individual students will be evaluated accordingly. The catalogue term of the common requirements that students will follow will be the same as their admission term (BUS/04/A5R).

Prepared / Last Updated by

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City University of Hong Kong

Curriculum Information Record for Common Requirements

Department of Electrical Engineering

For Students Admitted from Semester A 2018/2019 and 2019/2020

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> ^ | 9 credit units | 6 credit units | 6 credit units |
| Total | 30 credit units | 21 credit units | 12 credit units |

^ College/School-specified courses for fulfilling the Gateway Education requirement

| Course Code | Course Title | Level | Credit Units | Remarks |
|--------------------------------|--|-------|--------------|---|
| Normative 4-year Degree | | | | |
| MA1200/ MA1300 | Calculus and Basic Linear Algebra I/ Enhanced Calculus and Linear Algebra I | B1 | 3 | #EE students are highly encouraged to take MA1200 and MA1201 in which the engineering mathematical contents already fit the needs of the following studies in their majors. |
| MA1201/ MA1301 | Calculus and Basic Linear Algebra II/ Enhanced Calculus and Linear Algebra II | B1 | 3 | |
| CS1102/ CS1302 | Introduction to Computer Studies/ Introduction to Computer Programming | B1 | 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.

Advanced Standing I & II (Senior-year Entry)

ASI and ASII students are required to take 6 credit units of MA courses from the above pairs. Students exempted from either one or both of the above MA courses should take any course(s) not within the Major Requirement (including core courses and electives) to make up for the minimum curriculum requirement.

Please also see the remark # above.

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 |
|--|----------------------|-------|--------------|---------|
| Normative 4-year Degree (6 credit units) | | | | |
| Science | | | | |
| <i>Choose two from the following three subject areas:</i> | | | | |
| <i>Physics</i> | | | | |
| PHY1201 | General Physics I | B1 | 3 | |
| <i>Chemistry</i> | | | | |
| BCH1100 | Chemistry | B1 | 3 | |
| <i>Biology</i> | | | | |
| BCH1200 | Discovery in Biology | B1 | 3 | |
| Advanced Standing I (0 credit units) | | | | |
| College Requirement waived. | | | | |
| Advanced Standing II (Senior-year Entry) (0 credit units) | | | | |
| 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, ELO200A English for Academic Purposes 1 and ELO200B 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 ELO200A will achieve 3 credits and also be considered to have satisfied the pre-requisite for entry to the GE English courses without needing to take ELO200B. The credit units of ELO200A and ELO200B 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.