

(For all students in the Program)

Undergraduate Minor Program in Biological Physics

Any undergraduate students with an overall CGA of 1.85 or above may enroll in the Biological Physics Minor Program. The program is designed for students with fundamental knowledge in physics (e.g. level 3 or above in HKDSE 1/2x or 1x Physics) and biology (level 3 or above in HKDSE 1x Biology or LIFS 1901), but also open to other students for enrollment, given that they may be required to take one or two additional courses (e.g. PHYS 1001, LIFS 1901) to acquire relevant foundation. Students must declare their intention to enroll in the Minor Program no earlier than the first regular term of their second year of study but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the Minor Program should apply before the last day of the add/drop period in the first regular term of their final year of study.

Minor Requirements

To graduate with a minor in Biological Physics, students must have enrolled in the Minor Program, complete a total of 18 credits and all of the minor requirements, as well as the requirements of the major program of study; and have attained an average grade point of at least 1.85 in courses taken within the minor program.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

Out of the total credits required by the minor program, at least 9 credits should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

Students may use no more than 6 credits earned from courses offered in pure online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

Required Course(s)

| | | | Credit(s) attained |
|------|-----------|---|-------------------------------|
| BIPH | 2010 | Introductory Biological Physics | 3 |
| BIPH | 3010 | Advanced Biological Physics | 3 |
| BIPH | 4010 | Principles of Quantitative Instrumentation | 3 |
| LIFS | | Note: LIFS 2010 <u>OR</u> LIFS 2040 | 3 |
| | LIFS 2010 | Modern Approaches to Biochemical and Cell Biological Research | 3 |
| | LIFS 2040 | Cell Biology | 3 |
| PHYS | | Note: PHYS 1111 <u>OR</u> PHYS 1112 <u>OR</u> PHYS 1312 | 3 |
| | PHYS 1111 | General Physics I | 3 |
| | PHYS 1112 | General Physics I with Calculus | 3 |
| | PHYS 1312 | Honors General Physics I | 3 |
| PHYS | | Note: PHYS 1114 <u>OR</u> PHYS 1314 | 3 |
| | PHYS 1114 | General Physics II | 3 |
| | PHYS 1314 | Honors General Physics II | 3 |