

Biophysics Minor Study Plan for CHS Students not undertaking a primary major in physics							
Year 1		Year 2		Year 3		Year 4	
Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
Pair 1: Integrated Course in Social Sciences Pair 2: Integrated Course in Humanities	Pair 1: Integrated Course in Humanities Pair 2: Integrated Course in Social Sciences	Scientific Inquiry II	Artificial Intelligence	Communities and Engagement	Interdisciplinary II	Primary Major 11	Primary Major 14
Pair 1: Scientific Inquiry I Pair 2: Integrated Course in Asian Studies	Pair 1: Integrated Course in Asian Studies Pair 2: Scientific Inquiry I	Writing	Primary Major 4	Interdisciplinary I	Primary Major 9	Primary Major 12	Primary Major 15
Pair A: Data Literacy Pair B: Design Thinking	Pair A: Design Thinking Pair B: Data Literacy	Digital Literacy	Primary Major 5	Primary Major 7	Primary Major 10	Primary Major 13	UE 5
Primary Major 1	Primary Major 2	Primary Major 3	Primary Major 6	Primary Major 8	UE2	UE 3	UE 6
UE1	PC1101 Frontiers of Physics	PC2267 Biophysics I	PC3267 Biophysics II	Elective 1	Elective 2	UE 4	UE 7

Note: Students have to complete all CHS Common Curriculum courses in their first two years except for the following 3 courses:

- Communities and Engagement course – can be taken from Years 2 to 4
- Two Interdisciplinary courses – can be taken in Years 3 and 4

List of Elective Courses for all students:

Choose the courses Elective 1 and Elective 2 from the following list:

- PC2031 Electricity and Magnetism I
- PC2135 Thermodynamics & Statistical Mechanics
- LSM2106 Fundamental Biochemistry (Formerly LSM1106)
- LSM2234 Introduction to Quantitative Biology
- LSM2241 Introductory Bioinformatics
- LSM3220 Genes, Genomes and Biomedical Implications
- LSM3243 Molecular Biophysics (Prerequisite: LSM2106)
- PC4267 Biophysics III
- LSM4231 Structural Biology