

Physics in Technology Minor Study Plan for Non-Physics Majors							
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 12	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 13	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	UE 2	UE 5
Primary Major 1	Primary Major 2	Primary Major 3	Primary Major 6	Primary Major 8	Primary Major 11	UE 3	UE 6
UE 1	<b>PC1101 Frontiers of Physics</b>	<b>PC2421 Physics of Everyday Phenomena</b>	<b>Elective 1</b>	<b>Elective 2</b>	<b>Elective 3</b>	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

**Elective courses** (Three courses specific to the Minor):

PC2422 Physics of Climate Change  
 PC2423 Energy for a Better World  
 PC3421 Quantum Technologies  
 PC3422 Physics of Medical Technologies