## Curriculum for CN Yang Scholars Programme
### Chemistry & Biological Chemistry
(For AY2015-16 intake onwards)

<table>
<thead>
<tr>
<th>Course Type</th>
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### Year 1
#### Semester 1

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<td>CY1101</td>
<td>Principles of Modern Chemistry</td>
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<td>CY1308</td>
<td>Physics</td>
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<tr>
<td>CY1401</td>
<td>Algorithms and Computing I</td>
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<td>CY1500</td>
<td>Introductory Research Methodology</td>
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#### Semester 2

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<td>Relativity and Quantum Physics</td>
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<td>CNYSP Undergraduate Research Experience</td>
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<td>CM2021</td>
<td>Inorganic &amp; Bioinorganic Chemistry</td>
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#### Special Term

Overseas Educational Trip

### Year 2
#### Semester 1

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| Year 2 Special Term | Project at Garage |

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<td>CM3011</td>
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### Table A: School Core (30 AUs)

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<tr>
<td>CM2021 Inorganic &amp; Bioinorganic Chemistry</td>
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<td>CM2031 Organic &amp; Bioorganic Chemistry</td>
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<td>CM2041 Physical &amp; Biophysical Chemistry 1</td>
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<td>CM2061 Chemistry &amp; Biological Chemistry Lab 1</td>
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<tr>
<td>CM3011 Chemical Spectroscopy &amp; Applications</td>
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<td>CM3021 Organometallic Chemistry</td>
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<td>CM3031 Organic Reaction Mechanism &amp; Synthesis</td>
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<td>CM3041 Physical &amp; Biophysical Chemistry 2</td>
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### Table B: School Major PE (choose courses with a total of 18 AUs)

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<td>CM4031 Asymmetric Synthesis</td>
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