Schedule for Completion of B.Sc. (Hons.) in Life Sciences  
Matriculation Cohort AY2015/2016

Typical Study Plan for students reading Life Sciences as Primary Major. Numbers in [ ] indicates Modular Credits (MCs).

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<th>Semester</th>
<th>Life Sciences Major Modules</th>
<th>Other Graduation Requirements</th>
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<td><strong>YEAR 1</strong></td>
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| 1st Semester (Sem 1) & 2nd Semester (Sem 2) | To be pre-allocated in:  
☐ CM1401 Chemistry for Life Sciences [4] – Sem 1  
To be pre-allocated in either semester Group A1:  
☐ LSM1101 Biochemistry of Biomolecules [4]  
☐ LSM1102 Molecular Genetics [4]  
OR Group A2:  
☐ LSM1103 Biodiversity [4]  
☐ LSM1104 General Physiology [4]  
☐ GEM – Quantitative Reasoning GER1000 [4] (to be-pre-allocated)  
☐ GEM – Thinking and Expression GET1XXX [4] (to bid)  
☐ GEM – Human Culture GEH1XXX [4] (to bid)  
Faculty Requirements (to bid):  
☐ SP1541 Exploring Science Communication through Popular Science (if precluded please read 1 module from Physical OR Computing OR Multidisciplinary Sciences subject group) [4]  
|                              |                              |
| **YEAR 2** |                             |                              |
| 3rd Semester (Sem 1) & 4th Semester (Sem 2) | To be pre-allocated in either semester Group 1:  
☐ LSM2101 Metabolism and Regulation [4]  
☐ LSM2102 Molecular Biology [4]  
OR Group 2:  
☐ LSM2103 Cell Biology [4]  
☐ LSM2191 Laboratory Techniques in Life Sciences [4]  
☐ Bid/Pass 1 LSM22XX (except LSM2288/9):  
LSM2212 Human Anatomy [4]  
LSM2241 Introductory Bioinformatics [4]  
LSM2251 Ecology and Environment [4]  
LSM2291 Fundamental Techniques in Microbiology [4]  
☐ GEM – Singapore Studies GES1XXX [4] (to bid)  
Faculty Requirements (to bid):  
☐ 1 Science regular module except LSM-prefixed module [4]  
Unrestricted Elective Modules (UEMs) (to bid):  
- 36 MCs or typically 9 modules  
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| **YEAR 3** |                             |                              |
| 5th Semester (Sem 1) & 6th Semester (Sem 2) | ☐ Bid/Pass 5 LSM32XX (except LSM3289), one of which may be a LSM-recognised elective module (up to 4 MCs) [5x4=20]  
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| **YEAR 4** |                             |                              |
| 7th Semester (Sem 1) & 8th Semester (Sem 2) | ☐ LSM4199 Honours Project in Life Sciences [16; 8 per semester]*  
☐ Bid/Pass 4 LSM42XX [4x4=16]  
To be conferred one of the three Life Sciences Major specialisations [Biomedical Science, Molecular and Cell Biology or Environmental Biology], LSM4199 and at least 2 of the 4 LSM42XX have to be listed with chosen specialisation.  
Specialisation: ☐ ☐ ☐ ☐  
☐ ☐ ☐ ☐  
☐ ☐ ☐ ☐  
☐ ☐ ☐ ☐ |
|                              |                              |

*Year-Long Module

Note: The number of MCs earned from Level 1000 modules for graduation requirements is capped at 60 (typically 15 modules).