

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

Typical Study Plan for students reading Life Sciences as Primary Major (LSM) with a Second Major in Psychology (PL). Numbers in [] indicates Modular Credits (MCs).

Semester	Life Sciences Major Modules	Other Graduation Requirements
YEAR 1 1 st Semester (Sem 1) & 2 nd Semester (Sem 2)	<p>To be pre-allocated in:</p> <ul style="list-style-type: none"> <input type="checkbox"/> CM1401 Chemistry for Life Sciences [4] – Sem 1 <input type="checkbox"/> ST1232 Statistics for Life Sciences [4] – Sem 2 <p>To be pre-allocated in either semester Group A1:</p> <ul style="list-style-type: none"> <input type="checkbox"/> LSM1101 Biochemistry of Biomolecules [4] <input type="checkbox"/> LSM1102 Molecular Genetics [4] <p>OR Group A2:</p> <ul style="list-style-type: none"> <input type="checkbox"/> LSM1103 Biodiversity [4] <input type="checkbox"/> LSM1104 General Physiology [4] 	<ul style="list-style-type: none"> <input type="checkbox"/> GEM – Quantitative Reasoning GER1000 [4] (to be pre-allocated) <input type="checkbox"/> GEM – Thinking and Expression GET1XXX [4] (to bid) _____ <input type="checkbox"/> GEM – Human Culture GEH1XXX [4] (to bid) _____ <p>Faculty Requirements (to bid):</p> <ul style="list-style-type: none"> <input type="checkbox"/> 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 3 rd Semester (Sem 1) & 4 th Semester (Sem 2)	<p>To be pre-allocated in either semester Group 1:</p> <ul style="list-style-type: none"> <input type="checkbox"/> LSM2101 Metabolism and Regulation [4] <input type="checkbox"/> LSM2102 Molecular Biology [4] <p>OR Group 2:</p> <ul style="list-style-type: none"> <input type="checkbox"/> LSM2103 Cell Biology [4] <input type="checkbox"/> LSM2191 Laboratory Techniques in Life Sciences [4] <p><input type="checkbox"/> Bid/Pass 1 LSM22XX (except LSM2288/9):</p> <ul style="list-style-type: none"> LSM2212 Human Anatomy [4] LSM2241 Introductory Bioinformatics [4] LSM2251 Ecology and Environment [4] LSM2291 Fundamental Techniques in Microbiology [4] 	<ul style="list-style-type: none"> <input type="checkbox"/> GEM – Singapore Studies GES1XXX [4] (to bid) _____ <input type="checkbox"/> GEM – ‘The Fifth Pillar’ GET/H/S1XXX [4] (to bid) _____ <p>Faculty Requirements (to bid):</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 Science regular module except LSM-prefixed module [4] _____
YEAR 3 5 th Semester (Sem 1) & 6 th Semester (Sem 2)	<p><input type="checkbox"/> Bid/Pass 5 LSM32XX (except LSM3289), one of which may be a LSM-recognised elective module (up to 4 MCs) [5x4=20]</p> <p>_____</p> <p><input type="checkbox"/> LSM3215 Neuronal Signaling and Memory Mechanisms (double-counted to PL)</p> <p>– LSM-recognised module – PL3232 Biological Psychology</p>	<p>Second Major in Psychology</p> <p>Completion of Psychology Second Major also fulfills:</p> <ul style="list-style-type: none"> – 1 LSM32XX – LSM-recognised module – 36 MCs or typically 9 modules for Unrestricted Elective Modules (UEMs) <p>Pass in Year 1 or 2:</p> <ul style="list-style-type: none"> <input type="checkbox"/> PL1101E Introduction to Psychology [4] <p>Pass in Year 2 or 3:</p> <ul style="list-style-type: none"> <input type="checkbox"/> PL2131 Research and Statistical Methods I [4] <input type="checkbox"/> PL2132 Research and Statistical Methods II [4] <p>Pass in Year 3 or 4:</p> <ul style="list-style-type: none"> <input type="checkbox"/> PL3232 Biological Psychology (doubled-counted to LSM) [4] <input type="checkbox"/> PL3233 Cognitive Psychology [4] <input type="checkbox"/> PL3234 Developmental Psychology [4] <input type="checkbox"/> PL3235 Social Psychology [4] <input type="checkbox"/> PL3236 Abnormal Psychology [4] <input type="checkbox"/> 3 more PL32XX (a maximum of 2 PL328X lab modules) [3X4=12]
YEAR 4 7 th Semester (Sem 1) & 8 th Semester (Sem 2)	<p><input type="checkbox"/> LSM4199 Honours Project in Life Sciences [16; 8 per semester]*</p> <p><input type="checkbox"/> Bid/Pass 4 LSM42XX [4x4=16]</p> <p>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.</p> <p>Specialisation: _____</p> <p>_____</p> <p>_____</p>	<p>Typical workload for one semester is 20 MCs. Students are advised to bid for modules on top of the major modules secured to fulfill other graduation requirements.</p>

*Year-Long Module

Modules contributing to the fulfillment of Second Major in Psychology.

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