

## Life Sciences Major

For students admitted in the Class of 2020 onwards

### Gateway Modules (Select three)

YSC2216 Evolutionary Biology  
 YSC2233 Genetics  
 YSC3241 Computational and Systems Biology  
 YSC3233 Molecular & Cellular Biology



### Methods Module (Required)

YSC2202 Biology Laboratory



### Elective Modules (Select four)

At least one module must be at the 4000 level

YSC2247 Ecology & Ecosystems  
 YSC2235 Field Research  
 YSC2231 Foundations of Neuroscience  
 YSC2234 Human Biology  
 YSC2236 Microbiomes  
 YSC2241 Plant Biology  
 YSC3235 Animal Behaviour  
 YSC3214 Biochemistry  
 YSC3251 Conservation Biology  
 YSC3253 Coral Reefs and Environmental Change  
 YSC3238 Developmental Biology  
 YSC4211A Advanced Topics: Molecular, Cell and Developmental Biology: Heredity and Epigenetics  
 YSC4211B Advanced Topics: Molecular, Cell and Developmental Biology: Stem Cells



### Advanced and Capstone Modules (Required)

YSC3215 Research Seminar  
 YSC 4102 Life Sciences Capstone Project

	Modular Credits
Introductory Modules	0
Gateway Modules	15
Methods Module	5
Elective Modules	19-20
Advanced Modules	15
<b>Total</b>	<b>54-55</b>