

## **Bachelor of Advanced Science (Honours) 3962 – BIOC111 Genetics – T1 2026 START**

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**Program:** Advanced Science (Honours) [3962]

### **Year 1 Term 1**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
BABS1201 Molecules, Cells and Genes		6
MATH1041 Statistics for Life and Social Sciences		6
SCIF0000 Introduction to University		0
<i>CHEM1011 or CHEM1031</i>		6

### **Year 1 Term 2**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
BABS1202 Applied Biomolecular Sciences		6
<i>CHEM1021 or CHEM1041</i>		6
<i>Free Electives</i>		6

### **Year 1 Term 3**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
SCIF1001 Advancing Science		6
<i>General Education</i>		6

### **Year 2 Term 1**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
<i>Free Electives</i>		6
<i>General Education</i>		6
<i>Free Electives</i>		6

### **Year 2 Term 2**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
BABS2202 Molecular Cell Biology 1	BABS1201	6
<i>BINF2010 or BIOC2101</i>		6

### **Year 2 Term 3**

<b>Course or Activity</b>	<b>Prerequisites</b>	<b>Credits</b>
BABS2264 Genetics (Advanced Level)	BABS1201	6

BIOC2201 Principles of Molecular Biology (Advanced)	BABS1201	6
SCIF2001 Level 2 Research Skills	SCIF1001	6

### Year 3 Term 1

Course or Activity	Prerequisites	Credits
BABS3121 Molecular Biology of Nucleic Acids	BABS2202, BABS2264, BIOC2201	6
BABS3291 Genes, Genomes and Evolution	BABS2264	6
<i>Free Electives</i>		6

### Year 3 Term 2

Course or Activity	Prerequisites	Credits
<i>Level 3 Prescribed Electives</i>		6
<i>Free Electives</i>		6
<i>Free Electives</i>		6

### Year 3 Term 3

Course or Activity	Prerequisites	Credits
SCIF3010 Graduation Portfolio	SCIF1001	0
<i>Level 3 Prescribed Electives</i>		6
<i>Level 3 Prescribed Electives</i>		6

\*Lock: Students are required to take these courses within the specified semester