



## Bachelor of Advanced Science (Honours) 3962 – BINFD1 Bioinformatics – T3 2026 START

[object Object],[object Object],[object Object]

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

### Year 1 Term 3

| Course or Activity                  | Prerequisites | Credits |
|-------------------------------------|---------------|---------|
| BABS1201 Molecules, Cells and Genes |               | 6       |
| COMP1511 Programming Fundamentals   |               | 6       |
| SCIF0000 Introduction to University |               | 0       |

### Year 2 Term 1

| Course or Activity          | Prerequisites | Credits |
|-----------------------------|---------------|---------|
| <i>MATH1131 or MATH1141</i> |               | 6       |
| <i>CHEM1011 or CHEM1031</i> |               | 6       |

### Year 2 Term 2

| Course or Activity                                   | Prerequisites | Credits |
|--|---------------|---------|
| COMP2041 Software Construction: Techniques and Tools | COMP1511      | 6       |
| <i>MATH1231 or MATH1241</i>                          |               | 6       |
| <i>Free Electives</i>                                |               | 6       |

### Year 2 Term 3

| Course or Activity  | Prerequisites | Credits |
|---|---------------|---------|
| SCIF1001 Advancing Science                                      |               | 6       |
| <i>BABS2202 or BABS2204 or BABS2264 or BIOC2101 or MICR2011</i> |               | 6       |
| <i>Free Electives</i>   |               | 6       |

### Year 3 Term 1

| Course or Activity                  | Prerequisites | Credits |
|-------------------------------------|---------------|---------|
| <i>Level 3 Prescribed Electives</i> |               | 6       |
| <i>General Education</i>            |               | 6       |
| <i>Level 3 Prescribed Electives</i> |               | 6       |

### Year 3 Term 2

| Course or Activity          | Prerequisites | Credits |
|-----------------------------|---------------|---------|
| <i>MATH2801 or MATH2901</i> |               | 6       |

|                       |  |   |
|-----------------------|--|---|
| <i>Free Electives</i> |  | 6 |
|-----------------------|--|---|

### Year 3 Term 3

| Course or Activity                                  | Prerequisites | Credits |
|---|---------------|---------|
| BINF2010 Introduction to Bioinformatics             | BABS1201      | 6       |
| BIOC2201 Principles of Molecular Biology (Advanced) | BABS1201      | 6       |
| SCIF2001 Level 2 Research Skills                    | SCIF1001      | 6       |

### Year 4 Term 1

| Course or Activity    | Prerequisites | Credits |
|-----------------------|---------------|---------|
| <i>Free Electives</i> |               | 6       |
| <i>Free Electives</i> |               | 6       |

### Year 4 Term 2

| Course or Activity              | Prerequisites | Credits |
|---------------------------------|---------------|---------|
| BINF3010 Applied Bioinformatics | BIOC2201      | 6       |
| <i>Free Electives</i>           |               | 6       |

### Year 4 Term 3

| Course or Activity                    | Prerequisites      | Credits |
|---------------------------------------|--------------------|---------|
| BINF3020 Computational Bioinformatics | BINF2010, COMP2041 | 6       |
| SCIF3010 Graduation Portfolio         | SCIF1001           | 0       |
| <i>General Education</i>              |                    | 6       |

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