

# Fairfield College Course Calendar 2026

**Course: SCI 100**

**YEAR: 2026**

| Term 1     | Week 1<br>26 Jan-30 Jan | Week 2<br>2 - 6 Feb  | Week 3<br>9-13 Feb | Week 4<br>16-20 Feb | Week 5<br>23 Feb-27 Feb | Week 6<br>2 - 6 Mar   | Week 7<br>9-13 Mar | Week 8<br>16-20 Mar                               | Week 9<br>23-27 Mar  | Week 10<br>30 Mar -2 Apr |
|------------|-------------------------|--|--------------------|---------------------|-------------------------|---|--------------------|---|--|--------------------------|
| Topics     |                         | <b>Basics of Chemistry</b><br>Atoms, ions, Ionic Compounds, Chemical equations |                    |                     |                         | <b>91920-Demonstrate the understanding of Science informed response to a local issue</b><br>Internal: 5 Credits (Literacy Standard) |                    |   | <b>Basics of Physics Unit Conversion, Graph (Physics Numeracy)</b> |                          |
| assessment |                         |  |                    |                     |                         |   |                    | Report writing<br>Internal Assessment (5 Credits) |  |                          |

| Term 2     | Week 1<br>20 Apr-24 Apr   | Week 2<br>27 Apr – 1 May | Week 3<br>4 - 8 May | Week 4<br>11 - 15 May | Week 5<br>18 - 22 May | Week 6<br>25 - 29 May                            | Week 7<br>1 -5 Jun | Week 8<br>8 -12 Jun                                | Week 9<br>15 - 19 Jun   | Week 10<br>22 - 26 Jun | Week 11<br>29 Jun - 3 Jul |
|------------|---|--------------------------|---------------------|-----------------------|-----------------------|--|--------------------|--|---|------------------------|---------------------------|
| Topics     | <b>92045- Demonstrate the understanding of physical phenomenon through investigation</b><br>Internal- 5 credits |                          |                     |                       |                       | <b>92045- Physics investigation continued...</b> |                    |  | <b>92021 Demonstrate the understanding of chemical reactions in context</b><br>Combustion, Neutralisation, Decomposition, Combination, Precipitation<br>Internal- 6 Credits |                        |                           |
| assessment |   |                          |                     |                       | LEARN WEEK            |  |                    | 92045-Internal assessment- 5 credits (2-3 periods) |   |                        |                           |

| Term 3     | Week 1<br>20 -24 Jul                          | Week 2<br>27 Jul - 31 Jul | Week 3<br>3 - 7 Aug | Week 4<br>10 - 14 Aug | Week 5<br>17 - 21 Aug                   | Week 6<br>24 - 28 Aug                               | Week 7<br>31 Aug -4 Sep | Week 8<br>7 - 11 Sep | Week 9<br>14 - 18 Sep   | Week 10<br>21 - 24 Sep |
|------------|---|---------------------------|---------------------|-----------------------|---|---|-------------------------|----------------------|---|------------------------|
| Topics     | <b>92021- Chemical Reactions continued...</b> |                           |                     |                       |   | <b>Cell Biology: Microbiology and Microorganism</b> |                         |                      | <b>92022- Demonstrate the understanding of genetic variation in relation to an identified characteristic</b><br>External- 5 Credits |                        |
| assessment |   |                           |                     |                       | 92021-Internal Assessment (2-3 periods) |   | School Assessment       | LEARN WEEK           |   |                        |

| Term 4 | Week 1<br>12 -16 Oct                | Week 2<br>19 - 23 Oct | Week 3<br>26 -30 Oct | Week 4<br>2 - 6 Nov                       | Week 5<br>9 - 13 Nov     | Week 6<br>16 - 20 Nov | Week 7<br>23 - 27 Nov | Week 8<br>30 Nov – 4 Dec | Week 9<br>7 - 11 Dec | Week 10<br>14 - 18 Dec |
|--------|-------------------------------------|-----------------------|----------------------|---|--------------------------|-----------------------|-----------------------|--------------------------|----------------------|------------------------|
| Topics | <b>92022- Genetics continued...</b> |                       |                      | <b>Derived Grade Assessment- Genetics</b> | <b>NZQA Examinations</b> |                       |                       |                          |                      |                        |

This course **IS** eligible for an NZQA course endorsement.

This course **NOT** eligible for University Entrance.