Link - <https://www.uwa.edu.au/study/courses/bachelor-of-science-molecular-life-sciences-and-master-of-biotechnology>

Course Structure

**Molecular Life Sciences Combined Bachelor’s and Master’s**BSc (Molecular Life Sciences Double Major) and Master of Biotechnology

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year 1** | **Sem 1** | [**CHEM1001**](https://handbooks.uwa.edu.au/unitdetails?code=CHEM1001)  Chemistry—Properties and Energetics | [**STAT1400**](https://handbooks.uwa.edu.au/unitdetails?code=STAT1400) **(DATA1001)**  Statistics for Science | [**BIOL1130**](https://handbooks.uwa.edu.au/unitdetails?code=BIOL1130)  Frontiers in Biology | [**CITS1401**](https://handbooks.uwa.edu.au/unitdetails?code=CITS1401)  Computational Thinking with Python |
| **Sem 2** | [**SCIE1106**](https://handbooks.uwa.edu.au/unitdetails?code=SCIE1106)  Molecular Biology of the Cell | [**CHEM1004**](https://handbooks.uwa.edu.au/unitdetails?code=CHEM1004)  Biological Chemistry | [**PLNT2201**](https://handbooks.uwa.edu.au/unitdetails?code=PLNT2201)  Plants in Action | [**BIOC2002**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC2002)  Biochemical Regulation of Cell Function |
| **Year 2** | **Sem 1** | [**BIOC2001**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC2001)  Biochemistry and Molecular Biology of the Cell | [**ENVT2236**](https://handbooks.uwa.edu.au/unitdetails?code=ENVT2236)  Soil Science | **Elective** | **Elective** |
| **Sem 2** | [**GENE2230**](https://handbooks.uwa.edu.au/unitdetails?code=GENE2230)  Molecular Genetics I | [**BIOC3003**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC3003)  Omics—Global Approaches to Cell Function | [**BIOC3005**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC3005)  Cellular Biochemistry | [**GENE3350**](https://handbooks.uwa.edu.au/unitdetails?code=GENE3350)  Evolution and Development |
| **Year 3** | **Sem 1** | [**BIOC3001**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC3001)  Molecular Biology | [**BIOC3002**](https://handbooks.uwa.edu.au/unitdetails?code=BIOC3002)  Structural and Functional Biochemistry | [**GENE3370**](https://handbooks.uwa.edu.au/unitdetails?code=GENE3370)  Genomics | [**BIOL3305**](https://handbooks.uwa.edu.au/unitdetails?code=BIOL3305)  Fisheries Science: Foundation and Application |
| **Sem 2** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** |
| **Year 4** | **Sem 1** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** |
| **Sem 2** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** | **PG Unit \*** |

*Updated xx Oct 2020*

**\* Postgraduate units will vary depending on your chosen specialisation, a study plan will be provided later in your degree.**