MONASH University

# Course progression map for commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the Handbook.

## S2000 Bachelor of Science – major + minor

This sample course map includes;

- majors in Physiology and Biochemistry
- a minor in Microbiology
- complementary Immunology units
- Global Immersion Guarantee

The units highlighted in yellow represent some of the units that must be studied to be eligible for Graduate Entry Medicine.

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|---|---|---|---|---|
| YEAR 1 Semester 1 | BIO1011 – Blueprints for life | CHM1011 – Chemistry 1 | One of: SCI1020, STA1010, SCI1022, MTH1020, MTH1030, MTH1035, MTH1110 | MON2100 – Global Immersion Guarantee |
| YEAR 1 Semester 2 | BIO1022 – Life on earth | CHM1022 – Chemistry 2 | SCI1000 Science communication to influence change | |
| YEAR 2 Semester 1 | BCH2011 - Structure and function of cellular biomolecules | MIC2011 – Microbiology foundations and global applications | IMM2011 - Basic immunology: The body's defence system | PHY2011 – Neuroscience of communication, sensory and control systems |
| YEAR 2 Semester 2 | BCH2022 - Metabolic basis of human diseases | MIC2022 - Microbes of health and disease | IMM2022 - Immunology in health and disease | PHY2032 – Human physiology: Hormonal and digestive systems |
| YEAR 3 Semester 1 | BCH3021 - Cellular organisation: Organelle structure and function in health and disease | BCH3031 - Functional genomics and molecular medicine | PHY3181 – Reproductive physiology | PHY3111 – Sensory and cognitive neuroscience |
| YEAR 3 Semester 2 | BCH3042 - Cell signal transduction: Role in cancer and human disease | BCH3052 - Protein biology: From sequence to structure and disease | PHY3012 – Integrative neuroscience | PHY2042 – Human physiology: Cardiovascular, respiratory and renal systems |

*Please use this course progression map as a guide.

| | |
|---|---|
| A | Science listed major |
| B | Science listed minor |
| C | Free elective or major study |
| D | Compulsory unit |

Source: *Monash University Handbook*
*CRICOS Provider Number: 00008C*

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