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 Anatomy & developmental biology
- a minor in Chemistry
- complementary Biochemistry units
- two Psychology units for interest

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

YEAR 1 Semester 1	BIO1011 – Blueprints for life	CHM1011 – Chemistry 1	One of: SCI1020, STA1010, SCI1022, MTH1020, MTH1030, MTH1035, MTH1110	PSY1011 – Foundations in psychology
YEAR 1 Semester 2	BIO1022 – Life on earth	CHM1022 – Chemistry 2	SCI1000 Science communication to influence change	PSY1023 - Introduction to psychological inquiry
YEAR 2 Semester 1	PHY2011 – Neuroscience of communication, sensory and control systems	CHM2911 - Inorganic and organic chemistry	BCH2011 - Structure and function of cellular biomolecules	DEV2011 - Early human development from cells to tissues
YEAR 2 Semester 2	PHY2032 – Human physiology: Hormonal and digestive systems	CHM2942 – Biological Chemistry	BCH2022 - Metabolic basis of human diseases	DEV2022 - Human anatomy and development: Tissues and body systems
YEAR 3 Semester 1	PHY3181 – Reproductive physiology	PHY3111 – Sensory and cognitive neuroscience	MCB2011 - Molecular biology and the cell	DEV3011 - Experimental developmental biology and disease modelling
YEAR 3 Semester 2	PHY3012 – Integrative neuroscience	PHY2042 – Human physiology: Cardiovascular, respiratory and renal systems	DEV3032 - Stem cells in development, disease and regeneration	DEV3022 - Developmental and anatomical basis of human health and disease

*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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