

Level I Foundation Packages that keep all Major Study Pathways Open

The Bachelor of Health Sciences provides many different courses (subjects) that can be mixed and matched to meet your career aspirations in the broad health sector, ranging from Medical Sciences to Public Health and Psychology. This guide is to help you select courses in first year that suit your personal interests while also providing you with maximum options in case you change your original career pathway. For more details see the Bachelor of Health Sciences website: http://health.adelaide.edu.au/school_medsci/bhs/

The three main areas of focus in the Bachelor of Health Sciences are:

1. Medical Sciences with major study pathways in Anatomical Sciences, Exercise Science (2013), Nutrition, Neuroscience, Pathology, Pharmacology, Physiology, and Reproductive Health.
2. Public Health
3. Psychology

At level I, all options include the compulsory courses in Human Biology 1A and 1B and Public Health 1A and 1B that can lead onto career pathways in Public Health or Medical Sciences.

Foundation Package 1: Career Pathways in Medical Sciences

This combination of courses provides a good foundation that will give you many options in career pathways at level II and III. For help in creating your personal weekly timetable see [Package 1 Medical Sciences Weekly Timetables](#)

Level I 24 units	Semester 1	ANAT SC 1102 <u>Human Biology IA</u>	PUB HLTH 1001 <u>Public Health IA</u>	*BIOLOGY 1101 <u>Biology I: Molecules, Genes and Cells</u>	# Any approved Level I course or CHEM 1100 ## <u>Chemistry IA</u> or CHEM 1101 ## <u>Foundations of Chemistry IA</u>
	Semester 2	ANAT SC 1103 <u>Human Biology IB</u>	PUB HLTH 1002 <u>Public Health IB</u>	**STATS 1004 <u>Statistical Practice I (Life Sciences)</u>	# Any approved Level I course or CHEM 1200 ## <u>Chemistry IB</u> or CHEM 1201 ## <u>Foundations of Chemistry IB</u>

- *Molecules, Genes & Cells and **Statistical Practice 1 provide a broad foundation for all level II and III Medical Sciences courses and majors.
- # The fourth course chosen in each semester may allow you to pursue additional career pathways in other diverse areas e.g. social science, economics, humanities, etc. and since **Statistical Practice 1 is offered in either semester 1 or 2, then many combinations are possible.
- ## If you include Chemistry or Foundations of Chemistry 1A and 1B as your fourth course each semester, then you will have the best foundation for all level II and III Medical Sciences and Molecular and Biomedical courses and majors. (There is a bridging course in Chemistry that is available to students who have not completed Year 12 Chemistry. See details at http://www.sciences.adelaide.edu.au/future/chem_bridging_course.html).
- If you wish to have a Career Pathway in Nutrition, then FOOD SC 1001WT Food, Nutrition and Health I in semester 1 provides a good, but not compulsory, introduction to Nutrition.
- If you wish to have Career Pathways in Medical Sciences AND Psychology, see Foundation Package 3.
- If you are planning to do graduate medicine, be aware that although there are no prerequisites for graduate medical programs, the GAMSAT test assumes candidates have knowledge of first year university chemistry and biology courses.
- See [Approved Courses](#) for detailed information on elective courses for BHlthSc.

Foundation Package 2: Career Pathway in Public Health

This Foundation Package provides the most flexibility in the combinations of elective courses. Depending on what courses are chosen at level I, you can combine a Career Pathway in Public Health with courses from Medical Sciences, Psychology, Humanities and Social Science, and/or Computing and Mathematics, and Business and Economics. For help in creating your personal weekly timetable see [Package 2 Public Health Weekly Timetables](#)

Level I 24 units	Semester 1	ANAT SC 1102 <u>Human Biology IA</u>	PUB HLTH 1001 <u>Public Health IA</u>	Any approved Level I course	*Any approved Level I course
	Semester 2	ANAT SC 1103 <u>Human Biology IB</u>	PUB HLTH 1002 <u>Public Health IB</u>	Any approved Level I course	Any approved Level I course

- To ensure that you retain several choices of career pathways at Level II or III, it is important to select Level 1 elective courses that will lead on to a major in that area.
- *If you wish to have career pathways in Public Health AND Medical Sciences, select BIOLOGY 1101 Biology I: Molecules, Genes and Cells as a semester 1 elective.
- If you wish to have career pathways in Public Health AND Psychology, see Foundation Package 3.
- See [Approved Courses](#) for detailed information on elective courses for BHlthSc.

Foundation Package 3: Career Pathway in Psychology

For a career pathway in Psychology, there are three compulsory Psychology Level I courses and one elective course in semester 1. For help in creating your personal weekly timetable see [Package 3 Psychology Weekly Timetables](#)

Level I 24 units	Semester 1	ANAT SC 1102 <u>Human Biology IA</u>	PUB HLTH 1001 <u>Public Health IA</u>	PSYCHOL 1000 <u>Psychology IA</u>	*Any approved Level I course
	Semester 2	ANAT SC 1103 <u>Human Biology IB</u>	PUB HLTH 1002 <u>Public Health IB</u>	PSYCHOL 1001 <u>Psychology IB</u>	PSYCHOL 1004 <u>Research Methods in Psychology</u>

- *To ensure that you retain several choices of career pathways at Level II or III, it is important to select a Level 1 elective course that will lead onto a major in that area.
- *If you wish to maximise your career pathway options in the Bachelor of Health Sciences, then select BIOLOGY 1101 Biology I: Molecules, Genes and Cells as a semester 1 elective. This combination of courses gives you all the prerequisites and assumed knowledge for Level II courses in Medical Sciences, Public Health and Psychology and enables you to make decisions on career pathways after you have experienced studying in the three main areas of the Bachelor of Health Sciences program.
- See [Approved Courses](#) for detailed information on elective courses for BHlthSc.