

## **Entry to Nutrition & Dietetics at Flinders University**

For Human Movement students to be eligible to apply for entry to the Nutrition and Dietetics degree at Flinders University, extra Biochemistry and Physiology courses must be completed. A total of 9 units of Biochemistry at second or third year level and 6 units of Physiology at second or third year level must be completed in addition to current Human Movement courses. **These additional Biochemistry and Physiology courses can be completed as optional electives within the Human Movement degree.**

The following lists of courses have been deemed by Flinders University to meet the needs of students applying for entry into Nutrition and Dietetics. Please note that courses at Flinders University have been included along with those from the University of South Australia. UniSA students may enrol as cross-institutional students in courses at other Universities.

**Pre-requisites** – some courses listed below may have pre-requisites, which may be waived given satisfactory completion of relevant courses within the Human Movement program. However this decision will only be made by the relevant course co-ordinator. It is the student's responsibility to obtain the approval of the course co-ordinator if required.

Application to Nutrition and Dietetics at Flinders University may be to the final 2 years of the 4-year Bachelor of Nutrition and Dietetics under-graduate programme or to the 2-year Masters in Nutrition and Dietetics post-graduate programme. Application for entry into the Bachelor of Nutrition and Dietetics can be made after completion of the 2<sup>nd</sup> year of Human Movement. However, it is highly recommended that students first complete the Human Movement degree before entering the Bachelor of Nutrition and Dietetics degree. Entry into the Masters of Nutrition and Dietetics requires completion of the Human Movement Degree. The Bachelor degree attracts HECS payments only, while the Masters degree is full fee-paying, although students may apply for a post-graduate student loan to cover the tuition fees. There is no employment advantage in completing the Masters degree compared with the Bachelor degree. Both are recognised by the [Dietitians Association of Australia](#) as equal in terms of acquired Dietetic knowledge. The curriculum difference between the two degrees includes a short research project within the Masters degree whereas the Bachelor degree does not have this component of academic study. All other components of the Bachelor and Masters degree are identical.

All applications for the Bachelor of Nutrition and Dietetics and Master of Nutrition and Dietetics at Flinders University must be directed through [SATAC](#). Application guidelines and closing dates for each degree are available from the current year's [SATAC guide](#). Entry into either degree is competitive, and it is recommended that Human Movement students have a grade-point average above 5 to be competitive for selection.

University of South Australia			
Biochemistry – 9 units required	Course Code	Study Period	Course coordinator
<b>ONE</b> of the following courses (each worth <b>4.5 units</b> ): <ul style="list-style-type: none"> <li>• <a href="#">Microbiology N200</a></li> <li>• <a href="#">Introductory Microbiology</a></li> </ul>	BIOL 2051 FOSC 2001	2 2	<a href="#">Professor Mary Barton</a> <a href="#">Dr Miguel De Barros Lopes</a>
<b>AND ONE</b> of the following courses (each worth <b>4.5 units</b> ): <ul style="list-style-type: none"> <li>• <a href="#">Biochemistry P200</a></li> <li>• <a href="#">Biological Chemistry 201</a> (not offered in 2009)</li> </ul>	BIOL 2017 BIOL 2053	2 5	<a href="#">Dr Maurizio Costabile</a> <a href="#">Mr David Adams</a>
Physiology – 6 units required	Course Code		
<b>THE</b> following course (credited as only <b>1.5 units</b> ): <ul style="list-style-type: none"> <li>• <a href="#">Exercise Physiology 2</a></li> </ul>	HLTH 2005	5	<a href="#">Dr Jim Dollman</a>
<b>AND</b> (worth <b>4.5 units</b> ) <ul style="list-style-type: none"> <li>• <a href="#">Physiology N200</a></li> </ul>	BIOL 2035	2	<a href="#">Associate Professor Sandra Orgeig</a>
<b>Please note: some courses have specific prerequisites that may preclude your enrolment. Check with the course coordinators</b>			

Flinders University courses that would also satisfy pre-requisites			
Biochemistry – 9 units required	Topic Code	Semester	Course coordinator
<b>The following courses are each worth 3 units unless otherwise stated:</b> <ul style="list-style-type: none"> <li>• <a href="#">Basic Metabolism</a></li> <li>• <a href="#">Basic Microbiology</a></li> <li>• <a href="#">Biochemistry of Human Disease*</a></li> <li>• <a href="#">Molecular &amp; Cellular Biology Laboratory (6 units)</a></li> <li>• <a href="#">Biochemistry &amp; Molecular Biology* (6 units)</a></li> </ul>	BIOL 2210 BIOL 2330 MMED 3912 BIOL 3171 BIOL 2141	1 2 2 1 1	<a href="#">Dr KA Schuller</a> <a href="#">Dr GJ Wigmore</a> <a href="#">Prof GJ Barritt</a> <a href="#">Dr KA Schuller</a> <a href="#">Dr KA Schuller</a>
Physiology – 6 units required			
<b>The following courses are each worth 3 units unless otherwise stated:</b> <ul style="list-style-type: none"> <li>• <a href="#">Comparative Physiology (6 units)</a></li> <li>• <a href="#">Physiological Systems</a></li> <li>• <a href="#">Human Physiology 2A*</a></li> <li>• <a href="#">Human Physiology 2B*</a></li> </ul>	BIOL 2122 BIOL 2424 MMED 2927 MMED 2928	2 2 1 2	<a href="#">Dr KJ Sanderson</a> <a href="#">Dr KJ Sanderson</a> <a href="#">As. Prof JR Oliver</a> <a href="#">Dr JHT Power</a>
<b>Please note: some courses have specific prerequisites that may preclude your enrolment. Check with the course coordinators</b>			

\*Recommended

### Adelaide University courses that would also satisfy pre-requisites

Biochemistry – 9 units required	Course Code	Semester
<p><b>The following courses are each worth <u>4 units</u> unless otherwise stated:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Biochemistry IIA</a></li> <li>• <a href="#">Biochemistry IIB</a></li> <li>• <a href="#">Molecular &amp; Structural Biology III (6 units)</a></li> <li>• <a href="#">Biology of Disease II</a></li> <li>• <a href="#">Microbiology II</a></li> <li>• <a href="#">Microbiology II (Biomedical science)</a></li> </ul>	<p>BIOCHEM 2100 BIOCHEM 2200 BIOCHEM 3000 PATHOL 2000 MICRO 2004 MICRO 2101</p>	<p style="text-align: center;">1 2 1 2 1 1</p>
Physiology – 6 units required		
<p><b>The following courses are each worth <u>4 units</u> unless otherwise stated:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Human Physiology IIA: heart lungs &amp; circulation</a></li> <li>• <a href="#">Human Physiology IIB: homeostasis &amp; nervous system</a></li> <li>• <a href="#">Advanced Systems Physiology (6 units)</a></li> </ul>	<p>PHYSIOL 2003 PHYSIOL 2004  PHYSIOL 3000</p>	<p style="text-align: center;">1 2  2</p>
<p><b><u>Please note:</u> some courses have specific prerequisites that may preclude your enrolment. Check with the relevant course coordinators</b></p>		