

## 202-504 Stress Physiology

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: March, - Taught on campus. October, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 48 Total Time Commitment: 120 hours
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Assoc Prof Julian Hill
<b>Contact:</b>	Dr Brian Leury
<b>Subject Overview:</b>	<p>The aim of this subject is to enable students to undertake advanced study in the area of stress physiology in domestic and companion animals. The major focus will be on the interaction between physiological state and the environment and the consequences for animal performance and production. Specific emphasis will be on developing skills in monitoring physiological stress and being able to manage the environment for improved animal performance and production.</p> <p>The content will cover contemporary issues related physiological and metabolic adaptations in response to stress during growth, pregnancy and lactation and will include physical, psychological and nutritional factors; energy and water balance and thermoregulation; and management of the environment including aspects of housing.</p>
<b>Assessment:</b>	3 hours examination (50% assessment); 2 x 2500 word essays (25% each)
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>On completion of this subject, students should have developed the following generic skills: academic excellence; greater in-depth understanding of scientific disciplines of stress physiology.</p> <p>The study will develop; critical thinking and analysis; and problem-solving.</p> <p>Flexibility and level of transferable skills should be enhanced though improved ability to communicate ideas effectively in both written and verbal formats.</p>

<b>Related Course(s):</b>	Master of Animal Science Postgraduate Diploma in Animal Science and Management
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