

**Rules Variation Summary for 2012
Master of Scientific Studies**

Summary of Changes for 2012	Implications for current Master of Scientific Studies students
<p>Biomedical Science Coursework Program Listed Units: Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level from the following units -</p> <ul style="list-style-type: none"> • BCHM210, BCHM220, BINF330/530, GENE210, MICR220, PHAR222, PHAR330, PHAR370, PHAR440, PSIO210, PSIO220, PSIO334, SCI501 and SCI502 have been added • BIOP320/520 title changed to Medical and Clinical Biotechnology • PSIO510 has been withdrawn • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note the unit changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Biotechnology Coursework Program renamed Biotechnology/Molecular Genetics Coursework Program Coursework Program has now changed from all Listed Units to Prescribed and Listed Units. Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <p>Prescribed Units: Complete at least 18 credit points from the following units -</p> <ul style="list-style-type: none"> • BCHM310/510, BCHM330/530, GENE340/540 and MICR360/560 <p>Listed Units: Complete at least 54 credit points with no more than 12 credit points at 200-level from the following units –</p> <ul style="list-style-type: none"> • BCHM210, BCHM220, BINF350/550, CHEM306/506, FSC310, GENE210, GENE322, GENE351, MICR220, PHAR370, PHAR440, SCI501 and SCI502 have been added • CHEM507, GENE500, HORT420 and HORT510 have been withdrawn • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note the unit change</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p> <p>The course rule changes only apply to students who commence or transfer to 2012 course rules</p>
<p>Botany Coursework Program</p> <ul style="list-style-type: none"> • AGRO422/522, AGRO514, ECOL204/404, EM334/534, EVOL211, SCI501, SCI502, WORK300/500 and ZOOL328/528 have been 	<p>Note the unit/title changes</p> <p>Students who have already successfully completed units that are no longer</p>

<p>added</p> <ul style="list-style-type: none"> • BOTY202 has been added – now combined BOTY202/402 Plant Physiology and Anatomy • BOTY203 has been added – now combined BOTY203/403 • ECOL202 has been added – now combined ECOL202/402 • ECOL203 has been added – now combined ECOL203/403 • AGRO501 and RSNR403/503 have been withdrawn • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>offered will be credit towards their course</p>
<p>Chemistry Coursework Program Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • CHEM204, CHEM210, CHEM220, CHEM250, FSC310, PHAR370, PHYS311/511, PHYS313, SCI501 and SCI502 have been added • BCHM320/520, BCHM330/530, CHEM507 and MICR360/560 have been withdrawn • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note the unit changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Ecology Coursework Program Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • BOTY402 title changed to Plant Physiology and Anatomy • SCI501 and SCI502 have been added • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note the unit and/or title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>New – Genetics Coursework Program Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • BCHM210, BCHM330/530, BINF350/550, EVOL301/501, GENE210, GENE322, GENE340/540, GENE351, GENE422/522, GENE500, SCI501, SCI502, SCI695 and STAT200 • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note new coursework program</p> <p>The course rule changes only apply to students who commence or transfer to 2012 course rules</p>
<p>Health Coursework Program Complete 72 credit points with at least 48 credit points at 500/600-level and</p>	<p>Note the unit and/or title changes</p>

<p>no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • BIOP320/520 title changed to Medical and Clinical Biotechnology • SCI501 and SCI502 have been added 	
<p>Mathematics and Statistics Coursework Program renamed Mathematics Coursework Program</p> <p>Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • PMTH212, PMTH213, PMTH331, SCI395, SCI501 and SCI502 have been added • STAT300, STAT354, STAT357, STAT501, STAT502 have been withdrawn • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note the unit changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Physics Coursework Program</p> <p>Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • BIOP320/520 title changed to Medical and Clinical Biotechnology • CHEM210, PHYS204, PHYS207, PHYS211, PHYS313, SCI395, SCI501 and SCI502 have been added 	<p>Note the unit and/or title change</p>
<p>New - Statistics Coursework Program</p> <p>Complete 72 credit points with at least 48 credit points at 500/600-level and no more than 12 credit points at 200-level.</p> <ul style="list-style-type: none"> • BINF550, MATH260, PMTH333, SCI395, SCI501, SCI502, SCI695, STAT261, STAT354, STAT356, STAT501, STAT502, STAT503, STAT504 • Or any 200/300/500-level Science unit approved by the course coordinator 	<p>Note new coursework program</p> <p>The course rule changes only apply to students who commence or transfer to 2012 course rules</p>
<p>Zoology Coursework Program</p> <ul style="list-style-type: none"> • BIOP520 title changed to Medical and Clinical Biotechnology 	<p>Note unit title change</p>

**Rules Variation Summary for 2011
Master of Scientific Studies**

Summary of Changes for 2011	Implications for current Master of Scientific Studies students
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<p>Biomedical Science Coursework Program</p> <ul style="list-style-type: none"> • ANAT301/510 have been withdrawn • BCHM330/530 title changed to Molecular Biology and Functional Genomics • PSIO331/531 title changed to Endocrinology and Reproductive Physiology • PSIO332/532 title changed to Cardiovascular and Respiratory Physiology 	<p>Note the unit title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Biotechnology Coursework Program</p> <ul style="list-style-type: none"> • BCHM330/530 title changed to Molecular Biology and Functional Genomics 	<p>Note the unit title change</p>
<p>Botany Coursework Program</p> <ul style="list-style-type: none"> • BOTY370 title changed to Plant Pathology • ECOL402 title changed to Aquatic Ecology 	<p>Note the unit title changes</p>
<p>Chemistry Coursework Program</p> <ul style="list-style-type: none"> • BCHM330/530 title changed to Molecular Biology and Functional Genomics • PHYS301/501 title changed to Microscopic to Macroscopic Physics and Chemistry 	<p>Note the unit title changes</p>
<p>Ecology Coursework Program</p> <ul style="list-style-type: none"> • BOTY370 title changed to Plant Pathology • ECOL402 title changed to Aquatic Ecology • ZOOL328/528 have been withdrawn 	<p>Note the unit title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Health Coursework Program</p> <ul style="list-style-type: none"> • ANAT310/510 have been withdrawn • HHSC385/585 – HHSC385 has been withdrawn; HHSC585 remains • ARPA361 title changed to Evolution of Human Growth and Diversity • PSIO331/531 title changed to Endocrinology and Reproductive Physiology • PSIO332/532 title changed to Cardiovascular and Respiratory Physiology 	<p>Note the unit title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credit towards their course</p>
<p>Mathematics and Statistics Coursework Program</p> <ul style="list-style-type: none"> • STAT356 has been withdrawn 	<p>Note the unit change</p> <p>Students who have already successfully completed units that are no longer</p>

	offered will be credit towards their course
Physics Coursework Program <ul style="list-style-type: none"> PHYS301/501 title changed to Microscopic to Macroscopic Physics and Chemistry 	Note the unit title change
Zoology Coursework Program <ul style="list-style-type: none"> Prescribed Units: Complete 72 credit points with at least 48 credit points at 500/600 level from the following units: ANPR417 Disease in Animal Production ANUT500 Applied Animal Nutrition ANUT521 Animal Nutrition BCHM520 Clinical Biochemistry and Molecular Medicine BCHM530 Molecular Biology and Functional Genomics BIOP520 Biomedical Applications of Biophysics CANI310 Wild Dog Ecology COTT501 Cotton Crop Protection ECOL403 Ecology – Populations to Ecosystems ECOL404 Ecological Methods EM432 Remote Sensing and Image Analysis EM523 Wildlife Ecology and Management EM534 Introduction to GIS EM553 Conservation Biology HHSC583 Stress and Stress Management Physiology HHSC584 The Biology of Human Ageing PSIO531 Endocrinology and Reproductive Physiology PSIO532 Cardiovascular and Respiratory Physiology ZOOL528 Insect-Plant Interactions SCI695 Master of Scientific Studies Thesis 	The course rule changes only apply to students who commence or transfer to 2011 course rules

**Rules Variation Summary for 2010
Master of Scientific Studies**

Summary of Changes for 2010	Implications for current Master of Scientific Studies students
<ul style="list-style-type: none"> There are no changes for 2010 	Nil

**Rules Variation Summary for 2009
Master of Scientific Studies**

Summary of Changes for 2009	Implications for current Master of Scientific Studies students
Botany Coursework Program <ul style="list-style-type: none"> • BOTY355/555 has been recoded as BOTY302/502 • BOTY360 has been withdrawn 	Note the unit changes
Ecology Coursework Program <ul style="list-style-type: none"> • BOTY355/555 has been recoded as BOTY302/502 • BOTY360 has been withdrawn 	Note the unit changes
Health Coursework Program <ul style="list-style-type: none"> • HS352 has been recoded as HSHM354 	Note the unit change
Physics Coursework Program <ul style="list-style-type: none"> • COMP582 has been recoded as COMP484 	Note the unit change