

**Rules Variation Summary for 2012
Graduate Diploma in Science**

Summary of Changes for 2012	Implications for current Graduate Diploma in Science students
<p>Biomedical Science Major:</p> <ul style="list-style-type: none"> • BCHM310/510, BINF350/550, PHAR370, PHAR440 and PSIO334 have been added • GENE500 and PSIO410/510 have been withdrawn <p>Botany Major:</p> <ul style="list-style-type: none"> • BOTY202/402 title changed to Plant Physiology and Anatomy • BOTY370, WORK300/500, ZOOL328/528 have been added • ECOL507 has been added – now combined ECOL307/507 • EM323/523, RSNR402/502 and ZOOL203 have been withdrawn <p>Chemistry Major:</p> <ul style="list-style-type: none"> • CHEM507 has been withdrawn • FSC310 and PHAR370 have been added <p>Ecology Major:</p> <ul style="list-style-type: none"> • BOTY202/402 title changed to Plant Physiology and Anatomy <p>Genetics Major:</p> <ul style="list-style-type: none"> • BCHM220 has been withdrawn • BINF350/550 and EVOL301 have been added <p>Health Major:</p> <ul style="list-style-type: none"> • BIOP320/520 title changed to Medical and Clinical Biotechnology • PSIO334 has been added <p>New – Mathematics Major</p> <ul style="list-style-type: none"> • Complete 48 credit points with not more than 24 credit points at 200-level from the following units – • AMTH250, MATH260, PMTH212, PMTH213, PMTH331, PMTH332, PMTH333, PMTH338, PMTH339 and SCI595 	<p>Note unit and/or title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credited towards their course</p> <p>These course rule changes only apply to students who commence or transfer to 2012 course rules</p> <p>Note New Major and Renaming of Major</p>

<p>Molecular Genetics and Biotechnology Major renamed Biotechnology/Molecular Genetics: Major changed from all Listed Units to – Prescribed Units: Complete the following units -</p> <ul style="list-style-type: none"> • BCHM310/510, BCHM330/530, GENE340/540, MICR360/560 <p>Listed Units: Complete 24 credit points from the following units –</p> <ul style="list-style-type: none"> • BCHM210, BCHM220, BCHM320/520, CHEM204, FSC310, GENE210, GENE322, GENE351, MICR220, MICR350, SCI595 <p>The following unit has been withdrawn:</p> <ul style="list-style-type: none"> • GENE500 <p>The following units have been added:</p> <ul style="list-style-type: none"> • FSC310, GENE351 and MICR350 <p>Physics Major:</p> <ul style="list-style-type: none"> • CHEM210 and SCI395 have been added • COMP395 title changed to Information Technology Project 	
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**Rules Variation Summary for 2011
Graduate Diploma in Science**

Summary of Changes for 2011	Implications for current Graduate Diploma in Science students
<p>Biomedical Science Major:</p> <ul style="list-style-type: none"> • ANAT310/510 have been withdrawn • BCHM330/530 title changed to Molecular Biology and Functional Genomics • PHAR222 title changed to Pharmacology I • PSIO331/531 title changed to Endocrinology and Reproductive Physiology • PSIO332/532 title changed to Cardiovascular and Respiratory Physiology <p>Botany Major:</p>	<p>Note unit and/or title changes</p> <p>Students who have already successfully completed units that are no longer offered will be credited towards their course</p>

- ECOL202/402 title changed to Aquatic Ecology
- RSNR402/502 title changed to Integrated Water Resource Management

Chemistry Major:

- CHEM203 code changed to CHEM250 Analytical Chemistry
- CHEM210 title changed to Quantum and Thermochemical Structure
- PHYS301/501 title changed to Microscopic to Macroscopic Physics and Chemistry

Ecology Major:

- BOTY370 title changed to Plant Pathology
- ECOL202/402 title changed to Aquatic Ecology
- RSNR402/502 title changed to Integrated Water Resource Management

Genetics Major:

- BCHM330/530 title changed to Molecular Biology and Functional Genomics
- GENE322 title changed to Population and Conservation Genetics
- GENE351 title changed to Introduction to Breeding and Genetics

Health Major:

- ANAT310/510 have been withdrawn
- HHSC385/585 – HHSC385 has been withdrawn; HHSC585 remains
- ARPA361 title changed to Evolution of Human Growth and Diversity
- PHAR222 title changed to Pharmacology I
- PSIO331/531 title changed to Endocrinology and Reproductive Physiology
- PSIO332/532 title changed to Cardiovascular and Respiratory Physiology

Molecular Genetics and Biotechnology Major:

- BCHM330/530 title changed to Molecular Biology and Functional

<p>Genomics</p> <ul style="list-style-type: none"> • GENE322 title changed to Population and Conservation Genetics <p>Physics Major:</p> <ul style="list-style-type: none"> • PHYS301/501 title changed to Microscopic to Macroscopic Physics and Chemistry <p>Zoology Major:</p> <ul style="list-style-type: none"> • GENE322 title changed to Population and Conservation Genetics 	
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**Rules Variation Summary for 2010
Graduate Diploma in Science**

Summary of Changes for 2010	Implications for current Graduate Diploma in Science students
<p>Botany Major:</p> <ul style="list-style-type: none"> • ECOL203/403 title change to Ecology – Populations to Ecosystems • EM323/523 title change to Wildlife Ecology and Management <p>Chemistry Major:</p> <ul style="list-style-type: none"> • CHEM201 is now CHEM210 Chemical Structure • CHEM202 is now CHEM220 Chemical Reactivity • CHEM303/503 is title change to Medicinal Chemistry <p>Ecology Major:</p> <ul style="list-style-type: none"> • ECOL203/403 title change to Ecology – Populations to Ecosystems • EM323/523 title change to Wildlife Ecology and Management <p>Physics Major:</p> <ul style="list-style-type: none"> • PHYS312 is now PHYS313 Applied Photonics <p>Statistics Major:</p> <ul style="list-style-type: none"> • STAT260 is now MATH260 Probability and Simulation <p>Zoology Major:</p>	<p>Note unit and/or title changes</p>

- ECOL203/403 title change to Ecology – Populations to Ecosystems