## **GD-SCI Graduate Diploma in Science**

	Pure Mathematics
	Applied Mathematics
	Statistics / Stochastic Processes
	Physics
	Zoology
	Discrete Mathematics / Operations Research
Entry Requirements:	<ol> <li>The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criterion –</li> </ol>
	# an undergraduate degree
	# the equivalent of a minimum of 25 points of level 1 or above subjects in an appropriate discipline
	2. The following are the specific entry requirements for the areas of study:
	Applied Mathematics: Subject prerequisites –both of MAST10006 Calculus 2 and MAST10007 Linear Algebra, or equivalents, or both of MAST10008 Accelerated Mathematics 1 and MAST10009 Accelerated Mathematics 2, or equivalents.
	Botany: Subject prerequisites -25 points of level 1 or above biological sciences subjects
	<i>Chemistry:</i> Subject prerequisites – <i>CHEM10004 Chemistry 2</i> or <i>CHEM10006 for Biomedicine,</i> or equivalents and a further 12.5 points of level 1 science
	Discrete Mathematics / Operations Research: Subject prerequisites – both of MAST10006 Calculus 2 and MAST10007 Linear Algebra, or equivalents, or both of MAST10008 Accelerated Mathematics 1 and MAST10009 Accelerated Mathematics 2, or equivalents.
	Genetics: Subject prerequisites –at least 25 points of level 1 or above biological sciences subject
	Geography – Integrated: Subject prerequisites – two of ENVS10001 Natural Environments, GEOG10001 Famine in the Modern World, ERTH10001 The Global Environment or UNIB10003 An Ecological History of Humanity, or equivalents
	Geography – Human: Subject prerequisites – GEOG10001 Famine in the Modern World, or equivalents plus 12.5 points of level 1 or above science subjects
	Geography – Physical: Subject prerequisites –two of ENVS10001 Natural Environments, GEOG10001 Famine in the Modern World, ERTH10001 The Global Environment or UNIB10003 An Ecological History of Humanity, or equivalents
	<i>Geology:</i> Subject prerequisites – <i>ERTH10002 Understanding Planet Earth , or equivalent</i> plus one other level 1 or above subject in Geology or Chemistry
	Medicinal Chemistry: Subject prerequisites – CHEM10004 Chemistry 2 or CHEM10006 for Biomedicine, or equivalents and a further 12.5 points of level 1 biological science subjects.
	<i>Physics:</i> Subject prerequisites – 25 points of level 1 Physics and 25 points of level 1 Mathematics, or equivalent, plus two of <i>PHYC20005</i> Quantum Mechanics & Thermal Physics and <i>PHYC20009</i> Thermal and Classical Physics and <i>PHYC20010</i> Quantum Mechanics and Special Relativity and <i>PHYC20011</i> Electromagnetism and Optics, MAST20009 Vector Calculus and MAST200026 Real Analysis with Applications, or equivalents
	Pure Mathematics: Subject prerequisites – both of MAST10006 Calculus 2 and MAST10007 Linear Algebra, or equivalents, or both of MAST10008 Accelerated Mathematics 1 and MAST10009 Accelerated Mathematics 2, or equivalents.
	Statistics / Stochastic Processes: Subject prerequisites – both of MAST10006 Calculus 2 and MAST10007 Linear Algebra, or equivalents, or both of MAST10008 Accelerated Mathematics 1 and MAST10009 Accelerated Mathematics 2, or equivalents.
	Zoology: Subject prerequisites – 25 points of level 1 or above Life Sciences.
Core Participation Requirements:	The Graduate Diploma in Science welcomes applications from students with disabilities. It is University and degree 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

The Graduate Diploma provides a pathway to the Master of Science Streams

Links to further http://graduate.science.unimelb.edu.au/certificates-diplomas

Further Study:

information: