

Young Scholars Programme  
Departments of Mathematics and Engineering Science of the University of Auckland

**Application for entry into the 2011 MAX programme.**

**Section 1. Intending students should fill out this section. Please print, and complete all questions.**

Surname .....

Forenames .....

Postal address .....

Post code .....

Telephone ..... cell phone .....

Email address (essential for distance students) .....

School .....

Have you or will you have, **by the end of 2010**, (tick appropriate boxes):

- completed most of the Achievement Standards Calculus 90635 - 39, or CIE A2 Mathematics
- completed Achievement Standards Mathematics 90284 - 92, or CIE AS Mathematics
- satisfied the requirements for Discretionary Entrance to The University of Auckland (see webpage at [www.math.auckland.ac.nz/Teaching/Max](http://www.math.auckland.ac.nz/Teaching/Max) for details of these).
- Tick this box if you have different but equivalent qualifications to those above. In this case please attach a statement which explains why you should be admitted to the MAX programme. (Such students must apply early.)
- Tick this box if it is likely that you will be an extramural (distance) student.
- Tick this box if you are a New Zealand (or Australian) citizen or a Permanent Resident of New Zealand. Note that if you are not, and do not have full university entrance qualifications, it is unlikely that you will be able to enrol at Auckland University as a Young Scholar.

For those who have not previously studied Level 3 Calculus or Cambridge A2 maths or the equivalent, we strongly recommend that you do some study over the summer. To receive a copy of **Superstart** (a self study book which covers essential Year 13 Calculus), please tick the box at left and enclose a cheque  for \$25, payable to The University of Auckland.

- When considering school prize giving, schools frequently ask the university to disclose their students' grades in Maths 153. Tick this box if you agree that your grade may be given to your school.

I certify that the above information is correct.

Signature: .....

Date .....

**Section 2 on the next page MUST be completed by the HOD mathematics at your school.**

**Please post or deliver the completed form (both sections) to:**

Wendy Stratton,  
Department of Mathematics,  
University of Auckland,  
Private Bag 92019,  
Auckland Central 1142.

If you have any questions, you are welcome to telephone or email Max coordinator Wendy Stratton, 09-3737599 # 85757 or direct dial 09-923-5757, email [w.stratton@auckland.ac.nz](mailto:w.stratton@auckland.ac.nz) . **See next page**

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**Section 2: This section must be completed by the HOD Mathematics at the student's school. It can then constitute the school's letter of recommendation for Discretionary Entrance.**

HOD's name (please print) .....

School .....

It is my belief that (student's name) ..... has the ability to achieve well in both university mathematics and his/her year 13 studies in 2011, and, **by the end of 2010** (tick one or more),

- will achieve a grade average of 70 or more in Achievement Standards Calculus 90635 - 39, or its equivalent (eg an A in CIE A2 Mathematics)
- will achieve a grade average of 85 or more in the Achievement Standards Mathematics 90284 - 92, or the equivalent (eg 90 or more in CIE AS);
- is not eligible for either of the above but has the ability and mathematical background to do well in university mathematics in 2011. (Such students must apply early as they may need to apply for Special Admission to the University)
- and will achieve an overall average of **at least** merit or its equivalent in other Year 12 subjects.

**For extramural students:** our school agrees to properly supervise the MATHS 153 test and final examination (provided by the university) for this student.

Signature: ..... Date .....

Please write below the name and contact details of the teacher at your school who will liaise between the University and your school, for this student.

Name (please print) .....

Telephone number .....

Email address .....

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