

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

Application for entry into the 2012 MAX programme.

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

Surname

Forenames Date of birth

Postal address Post code

Telephone cell phone

Email address (write very clearly)

School

Have you or will you have, **by the end of 2011**, (tick appropriate boxes):

- ☐ completed at least 18 of the Achievement Standards Calculus 90635 - 39, or CIE A2 Mathematics
- ☐ completed 20 Achievement Standards Mathematics from 90284 - 92, or CIE AS Mathematics
- ☐ satisfied the requirements for Discretionary Entrance to The University of Auckland (see webpage at <http://www.math.auckland.ac.nz/uoa/max1> for details).
- ☐ 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.

Those who have not previously studied Level 3 Calculus or Cambridge A2 maths or the equivalent must 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,
09-923-5757, email w.stratton@auckland.ac.nz .

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Section 2: This section must be completed by the HOD Mathematics at the student's school. It then acts as 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 2012, and, **by the end of 2011** (tick one or more),

- ☐ will achieve a grade average of merit or more in Achievement Standards Calculus 90635 – 39 (in a minimum of 18 achievement credits), or its equivalent (eg an A in CIE A2 Mathematics);
- ☐ will achieve a grade average of close to excellence in the Achievement Standards Mathematics 90284 – 92 (a minimum of 20 achievement credits is expected for students without Level 3 calculus), or the equivalent (eg 95 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 2012. (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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