EXPRESSION OF INTEREST / APPLICATION
HONOURS PROGRAM

The School of Mathematical Sciences strongly encourages all able students to do Honours. An Honours degree is very attractive to future employers and essential for further studies such as a Masters or PhD.

The School comprises the disciplines of Applied Mathematics, Pure Mathematics and Statistics and an Honours degree is available in each of these disciplines. Joint degrees involving any two of the disciplines and a general Honours degree in Mathematical Sciences are also offered.

For details on the research strengths of the three disciplines and possible Honours projects visit [http://www.maths.adelaide.edu.au/students/honours/](http://www.maths.adelaide.edu.au/students/honours/) or talk to your lecturers.

Joint Honours programs involving disciplines outside the School of Mathematical Sciences are also possible, including Computer Science and Genetics.

Any student interested in doing Honours within the School of Mathematical Sciences should complete the form below and return it to the School Office, Level 6, Innova21 Building or email to [admin.maths@list.adelaide.edu.au](mailto:admin.maths@list.adelaide.edu.au) You should also make an appointment to see the relevant Head(s) of Discipline in October or November. If you are unsure of which Head(s) of Discipline to make appointments with, please come and see the Honours Coordinator, Level 6, Innova21 Building.

PLEASE PRINT

NAME: ...................................................................................................... Student ID: ..............................................

ADDRESS, PHONE & EMAIL AT WHICH YOU CAN BE REACHED IN DECEMBER & JANUARY

Address: .................................................................................................................................

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DISCIPLINE(S) OF INTEREST: ...................................................................................................

PLEASE GIVE ANY INFORMATION RELEVANT TO YOUR CHOICE OF PROJECT. (Courses or areas you have enjoyed studying, topics in which you are interested.)

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I am interested in the possibility of becoming a mathematics teacher .............................................YES / NO

Any other special interest: ......................................................................................................................

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Please turn over ....
The usual prerequisites for Honours in Applied Mathematics, Pure Mathematics and Statistics are respectively: 4 Level III Applied Mathematics courses; 10 points of Level III Pure Mathematics courses (and normally at least one of PURE MTH 3007 Groups & Rings III and PURE MTH 3012 Fields & Geometry III, together with at least one of PURE MTH 2003 Real Analysis II and PURE MTH 3002 Topology & Analysis III); or a Statistics major. In addition, it is a requirement that students have a credit average for these courses. Students with a different background of third year courses may also be accepted at the discretion of the relevant Head of Discipline, especially for students seeking to do a joint Honours degree.

Honours students typically take courses mainly in the School of Mathematical Sciences. However, courses can also be taken from other Schools, for example Computer Science and Physics and Mathematical Physics, as well as from the University of South Australia. It is also possible to take some Level III courses as Honours courses. For a list of courses that are offered this year, please see the “Courses Offered” and “Honours Course Selection” links below.

After consultation with the relevant Head of Discipline and with potential supervisors, each honours student will be assigned a supervisor, who will advise on the choice of lecture program and give guidance on the writing of the project. Areas in which staff in the School of Mathematical Sciences can supervise projects and specific projects can be found at [http://www.maths.adelaide.edu.au/students/honours/](http://www.maths.adelaide.edu.au/students/honours/)

Please use this list to identify potential supervisors for your honours project, based on your areas of interest. It is your responsibility to initiate contact with such potential supervisors, and also with the relevant Heads of discipline, well before the honours year begins.

It is possible to start Honours in the middle of the year or to do Honours over 2 years if you are employed full-time whilst studying. A written application, with documentation, must be made to the Head of School.

Associate Professor Jim Denier, Head, School of Mathematical Sciences

**LINKS TO MORE INFORMATION:**


This also has links to the following specific information.