The International Bachelor of Science is an internationally unique four-year degree offered by the University of Wollongong in conjunction with the University of Colorado in the USA, and Dublin City University in Ireland.

The degree offers strong discipline-based training in a selected science major, integrated with a technological application of science and its social context, and a strong international perspective.

Students undertake at least one semester of overseas study at a partner university, and complete a major Honours level research project in year four of the program.

Entry into the program is extremely competitive. The following criteria will be used in the selection of students for this degree:

› Outstanding academic achievement (ATAR > 95, or equivalent for students outside NSW)
› A strong interest in, and awareness of, international issues, especially as they relate to science
› High performance in Science/Technology subjects at High School (or equivalent, such as TAFE).

DEGREE STRUCTURE

› A Major chosen from the Science Faculty
  Specialise in Biological Sciences, Chemistry, Geology, Geosciences, Human Geography, or Physical Geography.

› A Technology Minor
  Select from a wide range of subjects including Engineering Technology, Informatics, Internet Technology, Information and Communication Technology, Mathematics and Physics.

› A Social Science Minor
  Select from a wide range of subjects including Politics, Management, Human Geography, Economics, Languages, and Science, Technology and Society.

› A Global Science Study component
  Participate in three “global classroom” subjects with students from the partner institutions. The subjects comprise: International Perspectives in Science, Ethical Dilemmas in Science, and Research Frontiers in Science & Technology.

› Exchange component
  At least one semester of the degree to be completed at one of the partner institutions. Travel scholarships are available.

› An Honours Research Project
  Undertaken in the area of your Science specialisation during the final year of the program.
SCHOLARSHIP FOR EXCHANGE COMPONENT

- Successful applicants will receive a $6000 International Bachelor of Science Exchange Scholarship

UNIVERSITY OF COLORADO – BOULDER (UCB)

FACTS – UNIVERSITY OF COLORADO – BOULDER (UCB)

- Founded 1876
- The campus is located in the shadow of the ‘Flatirons’ – a striking geological formation in the Rocky Mountains
- Ranked in the World’s Top 200 Universities by the Times Higher Education Supplement
- 30,000 students enrolled

To find out more about the University of Colorado – Boulder, please visit: [www.colorado.edu](http://www.colorado.edu)

DUBLIN CITY UNIVERSITY (DCU)

FACTS – DUBLIN CITY UNIVERSITY (DCU)

- Founded 1980
- The campus is located on 35 hectares, between Dublin airport and the Dublin city centre
- 11,000 students enrolled
- Offers around 80 programs with a strong reputation for science, technology and innovation

To find out more about Dublin City University, please visit: [www.dcu.ie](http://www.dcu.ie)

UNIVERSITY OF WOLLONGONG (UOW)

FACTS – UNIVERSITY OF WOLLONGONG (UOW)

- Founded 1951
- The campus is located between the Illawarra escarpment and the coast
- 26,000 students enrolled
- Ranked in the World’s Top 200 Universities by the Times Higher Education Supplement
- Strong research reputation in Science and Engineering

To find out more about the University of Wollongong, please visit: [www.uow.edu.au](http://www.uow.edu.au)
INTERNATIONAL BACHELOR OF SCIENCE
APPLICATION INSTRUCTIONS

Closing date for applications: 30 September 2011.
Late applications will only be accepted if approval is obtained from the Faculty of Science. A late application fee of $50 may apply to late applications. Bank cheques and money orders are to be made payable to the University of Wollongong. Do not send cash.

To prevent delays in processing your application, ensure that you have completed all sections of the application. You must complete and attach:

☐ 1. Personal Details (All Applicants)
☐ 2. Personal Statement (All Applicants)
☐ 3. UAC General Information (UAC Applicants - School Leavers ONLY)
   If you have completed this section you MUST also submit an application to UAC.

OR

☐ 4. Direct Applicants General Information (Non-School Leavers and Direct Applicants ONLY)
   If you have completed this section you MUST also submit an Undergraduate Application Form to UOW.

☐ 5. International Bachelor of Science Reference Forms (All Applicants)
   Please provide two separate references, at least one should be academic (e.g. your School Principal, Year Adviser).

☐ 6. Copies of your Trial HSC results and most recent school report (or equivalent for students outside NSW)
   If you are not a recent school leaver, please provide official results from courses you have completed.

Please do not supply original documents with your application. If selected for an interview, please present original copies of academic transcripts.

Interviews will be held 17 and 18 November 2011.

Please return by 30 September 2011 to:
International Bachelor of Science Applications
Faculty of Science
University of Wollongong NSW 2522
### PERSONAL DETAILS

**TO BE COMPLETED BY ALL APPLICANTS**

<table>
<thead>
<tr>
<th>Family name:</th>
<th>Mr / Ms / Mrs / Miss</th>
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<tbody>
<tr>
<td>Given names:</td>
<td>Date of birth:</td>
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<tr>
<td>Address:</td>
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<tr>
<td>State:</td>
<td>Postcode:</td>
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<td>Telephone: Home</td>
<td>Telephone: Business</td>
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<td>Telephone: Mobile</td>
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<td>Email:</td>
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</table>

**HOW DID YOU FIND OUT ABOUT THE INTERNATIONAL BACHELOR OF SCIENCE DEGREE AT THE UNIVERSITY OF WOLLONGONG?**

- [ ] Brochures
- [ ] Newspaper Advertisement
- [ ] Friends/Family
- [ ] School Link Visit
- [ ] Other

Please Specify: ________________________________

**PLEASE SELECT YOUR MAJOR PREFERENCE**

As part of the program you will undertake a major in your chosen area of science. There are opportunities to change between majors during the degree. While this question will not affect your application or commit you to studying this major, please select your currently preferred science major. For applicants interested in more than one discipline please rank some or all of the options below in order of preference:

- [ ] Biological Sciences
- [ ] Chemistry
- [ ] Geology
- [ ] Geosciences
- [ ] Human Geography
- [ ] Physical Geography
Please outline your reasons for wanting to enrol in the International Bachelor of Science degree program.

Please describe why you think you would be suited to undertaking such a program.
Provide details of any extra-curricular activities/achievements which demonstrate a high level of achievement or particular leadership skills.

Please provide details demonstrating your ongoing and independent commitment to international issues.

Please explain what has interested you about Science at school.
3. UAC APPLICANTS

COMPLETE IF YOU ARE APPLYING THROUGH THE UNIVERSITIES ADMISSIONS CENTRE (UAC).
This is compulsory for HSC school leavers. To gain admission to the degree it must be your highest eligible UAC preference.
UAC Code: 757600

Are you applying to UAC for the first time?  
☐ Yes  ☐ No

If yes, UAC Number: __ __ __ __ __ __ __ __ (not your PIN number)

All UAC applications will be processed through UAC and all offers of places will be made through UAC in January.

Which school did you attend for Years 11 and 12?

In which year did you study Year 12? __ __ __ __

List the subjects and unit level which you will complete for the HSC.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Unit</th>
<th>Subject</th>
<th>Unit</th>
<th>Subject</th>
<th>Unit</th>
</tr>
</thead>
</table>

Are you of Aboriginal/Torres Strait Islander descent?  
☐ Yes  ☐ No

Do you require any extra assistance in completing the application process?  
☐ Yes  ☐ No

Applicants with special needs are encouraged to contact the Disability Liaison Officers, telephone 02 4221 3445 or online www.uow.edu.au/student/services/disabl.html

4. DIRECT APPLICANTS

COMPLETE IF YOU ARE APPLYING DIRECTLY TO THE UNIVERSITY OF WOLLONGONG

Are you a new direct applicant? (ie, you have not previously applied directly to the University?)  
☐ Yes  ☐ No

Are you currently enrolled at the University of Wollongong?  
☐ Yes  ☐ No

If yes, please indicate in which University of Wollongong course you are currently enrolled: ________________________________

Student number: __ __ __ __ __ __ __

Will you apply for advanced standing?  
☐ Yes  ☐ No

If so, you will need to discuss advanced standing for previous tertiary study with the Associate Dean (Teaching and Learning).

Please indicate qualifications held:

Are you of Aboriginal/Torres Strait Islander descent?  
☐ Yes  ☐ No

Do you require any extra assistance in completing the application process?  
☐ Yes  ☐ No

Applicants with special needs are encouraged to contact the Disability Liaison Officers, telephone 02 4221 3445 or online www.uow.edu.au/student/services/disabl.html

FOR FURTHER INFORMATION:

FACULTY OF SCIENCE
University of Wollongong
NSW 2522 Australia
Tel 02 4221 3530
Fax 02 4221 4366
Email science_office@uow.edu.au
Web www.uow.edu.au/science

UNIADVICE
University of Wollongong
NSW 2522 Australia
Tel 1300 367 869
Fax 02 4221 4392
Email uniadvice@uow.edu.au
Web www.uow.edu.au
International Bachelor of Science Reference Form

Letter of Recommendation for

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<th>Family Name:</th>
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<tr>
<th>First Name:</th>
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How long have you known the applicant and in what capacity?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Please comment on the applicant’s ability and aptitude to participate in an International Exchange Program?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Applicant Ranking

Please rank this applicant's potential for success according to the following personal attributes

<table>
<thead>
<tr>
<th>Commitment to long-term goals</th>
<th>Very Low</th>
<th>Very High</th>
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<tr>
<td></td>
<td>1 2 3 4 5 6 7 8</td>
<td></td>
</tr>
<tr>
<td>Ability to work and learn independently</td>
<td>1 2 3 4 5 6 7 8</td>
<td></td>
</tr>
<tr>
<td>Capacity to prioritise and complete tasks on time</td>
<td>1 2 3 4 5 6 7 8</td>
<td></td>
</tr>
</tbody>
</table>

Comments to support the above ratings

________________________________________________________________________

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Other Comments

________________________________________________________________________

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Referee Details

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<th>Name:</th>
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<tr>
<th>Date:</th>
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Please return this form to the
Faculty of Science, University of Wollongong NSW, 2522
The University of Wollongong is committed to protecting your privacy. The information collected in this form will be used for the purposes of determining your eligibility for placement in the course you have selected. The University may have a need to verify the accuracy of this information and thus it may exchange data with other institutions for this purpose. If you have any privacy concerns or questions, please contact the University's Privacy Officer on 02 4221 4368. You may view our Privacy Policy at www.uow.edu.au/about/privacy

The University of Wollongong attempts to ensure that the information contained in this publication is correct at the time of production (June 2011), however, sections may be amended without notice by the University in response to changing circumstances or for any other reason. You should check with the University at the time of application/enrolment whether any later information is available.

CRICOS Provider No.: 00102E
Letter of Recommendation for

Family Name: 
First Name: 

How long have you known the applicant and in what capacity?

Please comment on the applicant’s ability and aptitude to participate in an International Exchange Program?

Applicant Ranking

Please rank this applicant’s potential for success according to the following personal attributes

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Comments to support the above ratings

Other Comments

Referee Details

Name: 
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School/Organisation: 
Signature: Date:

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CRICOS Provider No.: 00102E
CHECKLIST

BEFORE YOU SEND IN YOUR APPLICATION

HAVE YOU:
☐ Completed Section 1
☐ Completed Section 2
☐ Completed Section 3

OR
☐ Completed Section 4
☐ Requested two references and provided your referees with reference forms
☐ Attached copies of Year 12 school reports or, if you are not a recent school leaver, official results from other courses you have completed
☐ Submitted your UAC application to UAC

OR
☐ Completed a direct undergraduate application to the University of Wollongong (non HSC/UAC applicants only). Forms are available from UniAdvice (see below)

PLEASE NOTE
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Email  science_office@uow.edu.au
Web  www.uow.edu.au/science

UNIADVICE
University of Wollongong
NSW 2522 Australia
Tel  1300 367 869
Tel  02 4221 3218
Fax  02 4221 4392
Email  uniadvice@uow.edu.au
Web  www.uow.edu.au