

THE UNIVERSITY OF  
SYDNEY**Master of Biostatistics****Graduate Diploma in Biostatistics****Graduate Certificate in Biostatistics**

The biostatistics programs are designed to provide advanced biostatistical training for a diverse range of students. If you are interested in enrolling in a biostatistics coursework program in the Sydney School of Public Health, the main thing is that you should have an aptitude for advanced mathematics, and a desire to learn biostatistics.

To be eligible to do one of the courses you must:

1. have a Bachelor degree in statistics, mathematics, science, psychology, medicine, pharmacy, economics, health sciences or other appropriate discipline from an approved university (or equivalent qualification)

Please upload with your application the transcript of your relevant degree(s), unless it was from The University of Sydney.

2. have a proven aptitude for advanced mathematical work, indicated for example by a high level of achievement in high school or undergraduate mathematics

State here how you meet this criterion and upload any additional evidence, e.g. high school mathematics results, with your application:

3. have already passed an introductory course in statistics, such as PUBH5018 Introductory Biostatistics, covering at least the estimation of means and proportions with confidence intervals, and the comparison of means and proportions between two groups using hypothesis tests (i.e. t-tests and chi-squared tests for 2x2 tables).

State here how you meet this criterion, specifying exactly which unit(s) that you have previously studied cover the above content:



## BCA forms

1. BCA Student Contact & Confidentiality
  2. BCA Choice of Units of Study
  3. BCA Waivers and Credits Claimed
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The BCA is a national postgraduate program run by a consortium of universities. See [here](#) for a brief outline of how this works.

These forms are for BCA use only. They do NOT constitute enrolment in units or courses. Enrolment must be completed at The University of Sydney.

However, it is essential that you complete these forms as part of your application to study for the Graduate Certificate, Graduate Diploma or Master of Biostatistics, or any individual BSTA unit.

Please complete, sign and upload the *Student Contact* (page 3) and *Choice of Units of Study* form (page 4) and, where required, the *Waivers and Credits Claimed* form (page 5) as part of your application on Sydney Student.

Enquiries: email: [direct.applications@sydney.edu.au](mailto:direct.applications@sydney.edu.au) phone: (02) 8627 8666

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After approval of your unit of study selections, both forms will be forwarded to the BCA Coordinating Office.

To assist in the coordination of this national program, the BCA needs to collect your contact details. All information provided on this release form will be treated as private and confidential. Access will only be given to teaching staff and your unit of study (subject) coordinators, who will use the information to contact you during the semester and to forward your study materials. Unit coordinators may make available marks for particular units to other BCA coordinators.

**Please note:** During your candidature, changes to your personal details should be registered at **both** the University of Sydney **and** the BCA Office.

- To advise the University of Sydney of any change to your contact details, please go to [current students](#) and update personal details in your MyUni site.
  - To advise the BCA of any change to your contact details, please send this information via email to [bca@ctc.usyd.edu.au](mailto:bca@ctc.usyd.edu.au).
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Please direct queries about the use of this information or the national coordination of the BCA program to:

Biostatistics Collaboration of Australia at (02) 9562 5324/5054 / [bca@ctc.usyd.edu.au](mailto:bca@ctc.usyd.edu.au)

Graduate Certificate, Graduate Diploma, and Master of Biostatistics  
**BCA STUDENT CONTACT & CONFIDENTIALITY FORM**

<b>title:</b>	<b>first name/s:</b>	<b>family name:</b>	<b>commonly used first name</b> (e.g. Chris):
<b>male</b> <b>female</b>	<b>date of birth</b> (dd/mm/yyyy) :      /      /  (DOB is needed for online learning access clearance)		<b>USyd student ID</b> (if known):
<b>postal address:</b> (for mailing materials)			
_____			
state:		postcode:	country:
this is my <b>home</b> address		this is my <b>work</b> address	
I am an <b>Australian citizen or permanent resident</b>		I am an <b>international student</b>	
<b>email:</b>			
_____			
<b>mobile/home</b> phone:		<b>business</b> phone:	
_____		_____	
<b>I am enrolled or about to enrol in:</b> <i>(please tick one)</i>			
Master of Biostatistics		Graduate Diploma in Biostatistics	
Graduate Certificate in Biostatistics		non-award / other: _____	
<b>employer</b> (if applicable)			
_____			
<b>my academic background is</b> (undergraduate, or postgraduate where applicable):			
Medical, epidemiological, or other health area		Mathematics and/or statistics	Social sciences
Other - please specify: _____			

**Declaration and Signature**

I agree that my marks and progress can be made available to BCA unit coordinators and members of the BCA Board of Examiners:

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Graduate Certificate, Graduate Diploma, and Master of Biostatistics

**BCA CHOICE OF UNITS OF STUDY**

Please tick below to indicate which units of study (subjects) you wish to study **this year only**.

When choosing your units of study, please make sure that you have done the prerequisites for each unit, or have also chosen the necessary pre- or co-requisite(s). For a complete list of all units of study available and their pre/co-requisites, see [here](#).

To help you choose your units of study for this year, please see our [recommendations](#) for your program of study, taking into account pre- and co-requisites and any waivers you may be given.

You may wish to discuss your choices with the program coordinator, Prof Judy Simpson – phone: (02) 9351 4369, email: [judy.simpson@sydney.edu.au](mailto:judy.simpson@sydney.edu.au) – who will need to approve the selections you make and any waivers or credits.

**Please complete the form on page 5 if you wish to request a waiver or credit for:** EPI, MBB, PDT, PSI (or any other compulsory unit).

Name:				Year:
✓	Unit code	BCA code	Unit name	Semester
	BSTA 5001	MBB	<input type="checkbox"/> Mathematical Background for Biostatistics	1 2
	PUBH 5010	EPI semester 1	<input type="checkbox"/> Epidemiology Methods and Uses <b>Please select</b> EPI on campus EPI by distance	1
	BSTA 5011	EPI semester 2	<input type="checkbox"/> Epidemiology for Biostatisticians (by distance)	2
	BSTA 5023	PDT	<input type="checkbox"/> Probability and Distribution Theory	1 2
	BSTA 5004	DMC	<input type="checkbox"/> Data Management & Statistical Computing	1 2
	BSTA 5002	PSI	<input type="checkbox"/> Principles of Statistical Inference	1 2
	BSTA 5006	DES	Design of Randomised Controlled Trials	2
	BSTA 5007	LMR	Linear Models	1 2
	BSTA 5008	CDA	Categorical Data and GLMs	2
	BSTA 5009	SVA	<sup>o</sup> Survival Analysis	1
	BSTA 5003	HIS	** Health Indicators and Health Surveys	1
	BSTA 5005	CLB	** Clinical Biostatistics	1

Unit is available in both semesters. Tick box 1 or 2 to indicate choice of semester

**In semester 1**, *Epidemiology Methods and Uses*, delivered by the University of Sydney, can be studied on campus or by distance. **In semester 2**, *Epidemiology for Biostatisticians*, delivered by the University of Queensland, is offered by distance. On-campus delivery is not available for this unit in semester 2. Students should choose only **one** of these two units.

<sup>o</sup> SVA is compulsory for the Masters degree but not for the Graduate Diploma.

\*\* Elective units

**I apply to study the above units in my first calendar year of study:**

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Program coordinator approval:**

Coordinator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Comment** (program coordinator):

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Graduate Certificate, Graduate Diploma, and Master of Biostatistics

**BCA Waivers and Credits Claimed**

<b>Name:</b>						
<b>I wish to request a:    waiver                    OR                    credit for the following units of study:</b>						
					<i>Office use only</i>	
*Waiver	#Credit	Unit code	BCA code	Unit name	W	C
		PUBH 5010 / BSTA 5011	EPI	Epidemiology Methods and Uses / Epidemiology for Biostatisticians		
		BSTA 5001	MBB	Mathematical Background for Biostatistics		
		BSTA 5023	PDT	Probability and Distribution Theory		
		BSTA 5002	PSI	Principles of Statistical Inference		
		BSTA 5004	DMC	Data Management & Statistical Computing		
		BSTA 5006	DES	Design of Randomised Controlled Trials		
		BSTA 5007	LMR	Linear Models		
		BSTA 5008	CDA	Categorical Data and GLMs		
		BSTA 5009	SVA	Survival Analysis		
<p><b>*Waiver:</b>            A waiver does not count as a credit towards a BCA award. If a waiver for a unit is granted, an alternative unit must be completed.</p> <p><b>#Credit:</b>            Units completed previously that have not been credited for another degree or postgraduate award may be eligible as credits towards a BCA degree.</p> <p>Please talk to the program coordinator or student administrator if you need further information about waivers and credits.</p>						
<p><b>Reasons for waiver:</b> Please summarise the grounds for your request, e.g. that you have already studied and passed Epidemiology as part of a Master of Public Health, or that you have covered the topics in Principles of Statistical Inference in a third year inference unit during your statistics degree. You must attach supporting documentation (e.g. transcript and unit outline) if not already supplied with your application for admission.</p>						

**I apply for the above waivers and/or credits:**

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Program coordinator approval:**

Coordinator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Comments (program coordinator):**

**Chair of Coursework Subcommittee:**

**(Specific credit only)**     Approve request     Reject request

Chair Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Comments (Chair of Coursework Subcommittee):**