Wingara Mura – Bunga Barrabugu
Summer Program
11 - 15 January 2016
sydney.edu.au/compass
02 8627 8515
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Cover image: Blak Douglas, Soul Train, 2015 (detail), wall painting, acrylic, dimensions variable. Image: Rochelle Whatman
What is the
Summer Program?

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Wingara Mura – Bunga Barrabugu Summer Program

What is it about the Wingara Mura – Bunga Barrabugu Summer Program that attracts hundreds of motivated and talented Aboriginal and Torres Strait Islander students – like you – to participate each year?

It’s because you are passionate about your education.

You want to take control of your future.

You want to meet people your age from all over Australia.

And you want to study at the university that graduates more Aboriginal and Torres Strait Islander students than any other of the leading eight universities in Australia.

People who attend the Summer Program tell us that after completing it they:
- better understand the links between their interests and possible careers
- are well informed about the range of university courses that match their areas of interest
- write polished and well-structured applications for scholarships
- are clear and confident about the opportunities and services available at university.

There are limited spaces available, so get started on your application now!
Applications are open until 18 September 2015.
What is the Summer Program?

The Summer Program is not just about books and studying – it’s fun too. You will experience the opportunities that come with studying in the largest city in Australia and enjoy extracurricular activities such as theatre, a harbour cruise, a talent quest and more.

With young Aboriginal and Torres Strait Islander people attending from all over the country, many friendships you form during this program will last a lifetime.

While you are here, you will participate in a range of hands-on activities with academics and university students. You will learn about entry pathways to the University of Sydney and support available for Aboriginal and Torres Strait Islander students at the University.

Who is it for?
The Summer Program is for Aboriginal and Torres Strait Islander students.

The program offers two streams:
- Wingara Mura is for students who are starting Year 9 or 10 in 2016.
- Bunga Barrabugu is for students who are starting Year 11 or 12 in 2016.

When is it?
- Year 9 and Year 10 students arrive on 10 January and depart on 14 January.
- Year 11 and Year 12 students arrive on 10 January and depart on 15 January.

Where do students stay?
While attending the program at the University of Sydney, you stay on campus in one of the University colleges, in a supportive and inclusive environment.

Before you apply

We recommend you talk with your parents or guardian, a teacher, year adviser or your school principal about the program. Your school needs to provide a statement of support as a part of your application and your family needs to provide permission, so it’s a good idea to involve them from the start.

Where can I learn more about the program?

If you have any questions, please call or email us. You can call our Campus Experience Officer on 8627 8515, or email us with your questions at wmbb.program@sydney.edu.au.

You can watch videos about the program, featuring students who attended last year:
- astar.tv/wm-bb-summer-and-winter-program/
Message to school principals, teachers and parents

We encourage you to discuss the program with your school principal, teacher and parents or guardians, as you will need their support and permission to attend.

Message to principals and teachers

We invite you to encourage Aboriginal and Torres Strait Islander students who would benefit from participating in the Wingara Mura – Bunga Barrabugu Summer Program at the University of Sydney.

We understand that school results alone are not always a true measure of a student’s potential, so we ask you to consider not only students who are academically adept but also those who are motivated to succeed, committed to their studies and/or active in their communities.

The Wingara Mura – Bunga Barrabugu Summer Program:
– introduces a wide range of options available at university
– builds a sense of confidence in the university environment
– explores different pathways to education and careers
– shares positive stories of Aboriginal and Torres Strait Islander university students.

Where four or more students from one school are successful in their applications, the University will also support a school chaperone to attend.

For details about selection criteria and how to apply, please see pages 16 and 17.

We ask you to provide a statement of support with each student’s application. When completing the statement of support, please refer to the selection criteria on page 17 and include each student’s strengths – both in and out of the classroom – and how attending the Summer Program will further their education.

Message to parents and guardians

It’s never too early for young people to start thinking about their future. The Wingara Mura – Bunga Barrabugu Summer Program is designed to support students to take the first step, explore options or build on a decision to undertake further education.

The program is free of charge to parents and schools – the University of Sydney covers airfares, food and accommodation.

Our dedicated staff will provide students with a culturally safe and inclusive experience while facilitating access to information and resources that support them to make choices that are right for them.
“Loved the program. Both of my boys are keen to apply again this year. Since the summer school, most of the participants have stayed in contact – a huge motivator to succeed and do their best in Years 11 and 12. Huge thanks for such a deadly program.”
GET CONNECTED
THE GET MARKS
GET INVOLVED

Aanstast.in
ASTAR.TV
Message to students
Explore your options

What do you want to do with your life? It’s okay if you don’t know the answer. This is a really big question. University or a career might seem a long way off, but it’s never too early to start thinking about your future.

You can begin by asking yourself these questions:
- What do I love doing?
- What am I good at?
- What job do I want?
- What am I interested in?

If you’re unsure about your answers, fill out the table on page 8. Your score will be a good indication of the type of work you might enjoy. The table may also help you decide how to structure your Summer Program.

For each row of the table, tick the box that best completes this sentence: “I would prefer to...”

There are six different possibilities in each row.

Then calculate your score. It’s not unusual to have two or more high scores – this is a good indication that you have options to explore.
## Helping you choose

### I would prefer to ...

<table>
<thead>
<tr>
<th>Practical</th>
<th>Technical</th>
<th>Creative</th>
<th>Administrative</th>
<th>People</th>
<th>Helping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patrol in a boat looking for holes in fishing nets</td>
<td>Create and test new chemicals to use in food</td>
<td>Perform in a play</td>
<td>Calculate how much properties are worth</td>
<td>Negotiate with the government about political issues</td>
<td>Provide counselling to stressed employees</td>
</tr>
<tr>
<td>Operate sound and lighting at a concert</td>
<td>Redesign a plane engine</td>
<td>Compose music for movie soundtracks</td>
<td>Ensure safety for construction workers and miners</td>
<td>Go around to chain stores to implement quality standards</td>
<td>Work in a police station helping victims of crime</td>
</tr>
<tr>
<td>Be a lifesaver at the beach</td>
<td>Work on genetic research in a laboratory</td>
<td>Edit articles written for a popular magazine</td>
<td>Create a company budget</td>
<td>Coach a soccer team</td>
<td>Monitor and attend to sick people</td>
</tr>
<tr>
<td>Spray-paint cars in an auto repair shop</td>
<td>Collect soil samples to test ecology</td>
<td>Paint someone's portrait</td>
<td>Investigate company records for a legal firm</td>
<td>Create an environmental awareness campaign</td>
<td>Help people with addictions to stop using drugs</td>
</tr>
<tr>
<td>Maintain and repair cricket pitches and football fields</td>
<td>Control the movements of aeroplanes in and around airports</td>
<td>Design clothes for a fashion label</td>
<td>Organise a music festival</td>
<td>Help people with directions at a tourist centre</td>
<td>Provide legal advice to refugees</td>
</tr>
<tr>
<td>Plant, grow and harvest crops</td>
<td>Design voice-recognition software for computers</td>
<td>Design graphics for advertising companies</td>
<td>Manage a small business</td>
<td>Talk to people about their life histories</td>
<td>Use exercise to help stroke patients recover</td>
</tr>
<tr>
<td>Be a search and rescue worker</td>
<td>Study insect breeding patterns and malaria outbreaks</td>
<td>Organise special exhibitions of ancient artefacts in a museum</td>
<td>Write new government policy</td>
<td>Negotiate with manufacturers to obtain good prices</td>
<td>Help young children with learning difficulties</td>
</tr>
<tr>
<td>Work on an ocean rig searching for oil</td>
<td>Write new computer programs for a software company</td>
<td>Design department store window displays</td>
<td>Find home loans for new home buyers</td>
<td>Advise customers buying materials for home renovations</td>
<td>Design eating plans to help people lose weight</td>
</tr>
</tbody>
</table>

### Score

<table>
<thead>
<tr>
<th>Practical</th>
<th>Technical</th>
<th>Creative</th>
<th>Administrative</th>
<th>People</th>
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</tr>
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<td></td>
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</tbody>
</table>

### What your score means

Add up how many boxes you have ticked in each column, and work out in which column you have ticked the most boxes. Then read the description of that area at right, and see if the subjects listed there interest you. Don’t worry if you have more than one dominant category. The information on these pages is only a guide – the Summer Program is all about exploring and discovering your interests.
Practical
You might enjoy work that is physically active and gives you an opportunity to work with machines, tools and living things.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Focus on health, Be creative and constructive and Geared to engineering and information technologies.
- If you are in Year 11 or Year 12, you could consider Architecture or Natural science.

Technical
You may enjoy work that is full of complex puzzles and fine details.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Geared to engineering and information technologies and Get scientific.
- If you are in Year 11 or Year 12, you could consider Architecture, Natural science or Allied health.

Creative
You might enjoy work that allows you to express yourself, whether that is in writing, fine arts, dance, or some other form.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Tune In and Be creative and constructive.
- If you are in Year 11 or Year 12, you could consider Visual arts, Architecture, Humanities and social sciences, or Music.

Administrative
You may enjoy work that is highly process oriented and requires great attention to detail.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Get down to business or Get scientific.
- If you are in Year 11 or Year 12, you could consider Business, Education and social work, or Humanities and social sciences and law.

Helping
You might enjoy work that allows you to support and help other people, whether in a community-based or medical capacity.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Focus on health, Get scientific, or Promote change.
- If you are in Year 11 or Year 12, you could consider Allied health or Health sciences, or Education and social work.

People
You may enjoy work that allows you to engage with others, either in writing or in person.
During the Summer Program:
- If you are in Year 9 or Year 10, you could consider Promote change or Focus on health.
- If you are in Year 11 or Year 12, you could consider Business, Education and social work, or Humanities and social sciences.

And remember
We invite you to bring your questions and ideas to the Wingara Mura – Bunga Barrabug Summer Program. You can explore your options or challenge yourself with something completely new. You might even learn how you can turn what you love doing into a career.
Wingara Mura – a thinking path
For students entering Year 9 or Year 10 in 2016

This program is all about discovering your interests. During the three-day program you will explore three different thinking paths.

Read the titles and descriptions below, and select your three preferences.

Be creative and constructive
Did you know your creativity could lead to a great career? Artist, architect and designer are just a few of the paths available. We’ll give you an idea of what a creative career looks like. You’ll design buildings with other students, explore the possibilities of experimental drawing, and get a chance to practise audio design.

Focus on health
Do you like helping others and making a difference to people’s lives? Can you imagine yourself as a dentist, pharmacist, nurse, physiotherapist, speech pathologist, doctor or occupational therapist? Why not give it a go? We’ll help you to see which role is right for you. You’ll participate in fun activities, assess your own health, and enact an emergency scenario in which you can save a life.

Get down to business
Do you dream of being your own boss? Owning and running your own company? Providing employment for your community? Would you enjoy a senior role in a large company with lots of overseas travel? Explore the worlds of finance, tactics and customers through a series of competitive exercises – you get to keep what you win.

Geared to engineering and information technologies
Do you like making things with your hands and finding out how things work? Are you interested in machines and the possibilities offered by built structures, robots or computer programs? Join us and find out what it’s like to be an engineer or computer science professional.

“The people were amazing. I enjoyed the classes and learned many new things. I gained confidence and got an understanding of future opportunities for when I finish high school and make decisions about the path I want to take in the future.”
“I enjoyed meeting new friends and learning about all of the opportunities I have for my future. I discovered what I want to be when I grow up and the program has inspired me to go to Year 12.”

Get scientific

Would you enjoy making ice cream using liquid nitrogen? Join us in exploring the pure sciences of biology or physics, and discover the applied sciences through veterinary biology and food science. You’ll look at animal bones and see which chemicals go whiz and bang, all in laboratories usually used by our teachers and researchers only.

Promote change

Are you interested in law, education, social work, history or philosophy? Do you want to engage your passions in thinking about the big issues? Do you dream of reporting the news for a major television station, standing up for human rights in international law, or studying cultures that disappeared long ago? We offer a taste of what a career in the humanities can look like.

Tune in

Explore innovative approaches to music production, remixing and songwriting. Experiment with our synths and digital workstations, bring and play your instrument, or sing. See what it’s like to study contemporary jazz or classical music at the University of Sydney Conservatorium of Music.
Bunga Barrabugu – to make tomorrow
For students entering Year 11 or 12 in 2016

The Bunga Barrabugu Summer Program is an opportunity to try out being a uni student in the subject area of your choice. Read the descriptions below and choose the one that sounds most like you.

**Allied health**
Spend a week finding out what it is like to be an Allied health professional in our Health sciences program. Are you fascinated by the human body and how it works? Are you committed, passionate and wanting a career where you can help others? Do you want to make a real difference? If so, then being an allied health professional could be the role for you. You will spend the week visiting Cumberland Campus, meeting students and experiencing a range of health science disciplines.

**Future career prospects**
Physiotherapist, exercise physiologist, exercise and sports scientist, speech therapist, occupational therapist, medical radiation scientist

**Architecture**
Not just bricks and mortar: are you interested in the built environment and how physical structures are made? Do you like the challenge of making things with your hands and testing materials? Do you like the idea of helping to design Australia’s urban landscape for decades to come? During the five-day Summer Program you’ll experience what it is like to study and work on architectural, design and construction projects. You’ll take a walking tour to an architectural office and a few architectural sites in Sydney, learning about architectural styles and history.

Back in the architecture fabrication labs, you’ll get a taste of what it is like to study architecture at Sydney. You’ll work with the 3D printers, check out the robots, and fashion your own design out of wood using our laser cutter.

**Future career prospects**
Architect, building contractor, construction project manager, industrial designer, interior designer, landscape architect, quantity surveyor, town planner, regional planner, urban designer
Business

Do you dream of owning and managing a business in your own community? Do you want to understand the world of business and how it affects you? Would you enjoy a senior role in a large company with lots of overseas travel? Knowing how business works will help you achieve these goals. Join us as we get into the world of finance, tactics, products, leaders, workers and customers.

Future career prospects
Accountant, actuary, advertising executive, auditor, bank executive, business analyst, company director, finance manager, financial analyst, human resources officer, management consultant, marketing manager, project administrator, public relations officer, recruitment officer, sales manager, statistician, stockbroker/futures trader, strategic planner

Education and social work

Do you want to make a real difference in the lives of others? Do you want a career that will engage both your heart and your mind? Do you aspire to improving the lives of people both in your community and in the country at large? Do you dream of helping shape young lives, or of providing support to those who need it most? If so, the Education and social work program could be for you. Over the course of the program, you will experience what it is like to engage young people, plan meaningful activities and lessons, learn about the different learning areas, and be able to provide support and pastoral care to those in need.

Future career prospects
Case worker, community worker, counsellor, education manager, education officer, intellectual disabilities services officer, school principal, school teacher, social worker, youth worker

Humanities and law

Are you interested in stories and the arguments and claims that make up those stories? Whether you are interested in your own history, in the media or the symbols and concepts we use, the humanities and social sciences provide rigorous and substantive study. Over our five-day program you will have the opportunity to experience university tutorials in arts, social sciences and law; talk with current students and academics; explore and get hands on with University museum collections; visit court proceedings; be part of a mock trial; and discover exciting possibilities for storytelling in the digital age.

Future career prospects
Academic, actor, administrative assistant, art historian, author, clerical officer, conservator, copywriter, digital producer, diplomat, economist, film director, film editor, filmmaker, historian, interpreter, journalist, librarian, media producer, policy analyst, politician, print editor, professor, proofreader, public policy manager, public relations officer, publisher, research assistant, screenwriter, script editor, stage director, university lecturer or lawyer, solicitor, barrister, anthropologist, archaeologist, novelist, philosopher, sociologist
“I learnt a lot about getting into university and applying for university. I have also learnt that university is the place for me and it will take me where I want to go in life.”

“I enjoyed meeting all the teachers within the faculty, getting to know all the wonderful people in my group and participating in many great activities. It’s hard to choose a favourite! I discovered so much during this program, but the most important thing to me is having more confidence about coming to uni and what I want to do.”

“I enjoyed meeting other mobs, going beyond my reach, trying different things and being definite about my career path.”
Medical practice – Medicine, nursing, pharmacy, dentistry

Are you interested in nursing or midwifery? Perhaps you are curious about how medicines are made and prescribed? Or maybe you would like to know more about the area of oral health and dental procedures? During this program you will meet staff and students from each of these disciplines and explore possibilities of studying and working in these areas.

Future career prospects
Medical scientist, medical technician, nurse, paediatrician, pathologist, pharmacist, pharmacologist, psychiatrist, surgeon, oral health, dentist, midwife

Natural science

Get a taste of science with this fun-packed week, crammed with activities to inspire you for a career in the sciences. If you’re interested in the world and the way the things in it work, then the Natural science program is for you. You’ll attend talks and interactive workshops run by leading scientists, conduct experiments in high-tech labs, visit our Camden Campus to check out the plant breeding facilities and dairy farms, explore our world-class veterinary clinic (including the chance to artificially inseminate a sheep!), learn all about the structure of DNA, discover the structure of the universe, and take a trip to Chowder Bay Darling Harbour for a marine science tour and workshop.

Future career prospects
Astronaut, astronomer, biochemist, biologist, botanist, cartographer, chemist, engineer, environmental scientist, flying instructor, food scientist, geologist, geophysicist, industrial chemist, laboratory technician, life scientist, marine biologist, materials scientist, mathematician, metallurgist, meteorologist, park ranger, parks and land-care manager, physicist, pilot, statistician

Music

Do rhythms thrum through your veins, and beats pulse in your heart? Are you passionate about music and its expressive possibilities? If you play or produce music, we invite you to attend the Sydney Conservatorium of Music intensive workshop. You will have the opportunity to develop your HSC major work, join a hands-on songwriting workshop, learn all about different musical genres, and even record your own song – first with iPads, then in our high-calibre recording studio.

Future career prospects
Composer, musician, music director, music teacher, music therapist, vocalist

Visual arts

Are you interested in and passionate about the visual arts? Do you like creating things that are interesting, beautiful or challenging? Are you excited about using visual arts and video to create stories and move people? If exploring images and making fictions is your thing, then the Visual arts program is for you, as you discover what it is like to be a practising artist. Learn all about contemporary and Indigenous art practice, undertake guided museum visits and take part in an extensive stop-motion animation workshop with leading artists, sculptors and filmmakers.

Future career prospects
Advertising art director, animator, artist, glassblower, graphic designer, film director, filmmaker, painter, photographer, potter/ceramicist, sculptor
How to apply

If you would like to join the Summer Program, there are just a few steps to follow.

Applications are open until 18 September 2015.

Step 1
Select your program.

Wingara Mura – a thinking path
For students entering Year 9 or 10 in 2016
  - sydney.edu.au/indigenous-summer-program/years-9-10/index.shtml

Bunga Barrabugu – to make tomorrow
For students entering Year 11 or 12 in 2016
  - sydney.edu.au/indigenous-summer-program/years-11-12/

Step 2
Select your options.
- Wingara Mura: Read pages 10 to 11 and choose three options
- Bunga Barrabugu: Read pages 12 to 15 and select one option

Step 3
Talk to your family and school about your application. Ask a teacher or your school principal for a statement of support, and ask for permission from your family.

Step 4
Collect and scan the following documents to accompany your online application:
- your most recent school report
- a supporting statement from your principal, a teacher, or your school careers adviser.

Step 5
Complete the application form online:
- sydney.edu.au/indigenous-summer-program/registration/

Got questions?
If you have any questions about the application process, or would like us to send you an application pack, please call us on 02 8627 8515 or email us at: wmbb.program@sydney.edu.au

Eligibility and selection criteria
First, you need to be an Aboriginal or Torres Strait Islander student commencing Year 9, Year 10, Year 11 or Year 12 in 2016 to apply for the Wingara Mura – Bunga Barrabugu Summer Program.

Second, we need to learn a bit more about you. At right are a list of things we want to know about you when considering your application. Please read through this list, and show it to your parents or guardian as well as your teacher or school principal.

Ask your teacher or school principal to consider this list when they write your supporting statement.
**Wingara Mura – Years 9 and 10**

Things we would like to know about you:

- How will the Summer Program help your personal and educational development?
- Are you working to improve your school results?
- Have you been an active part of your community – for example, by playing team sport or volunteering?
- Are you highly motivated? Do you have a good idea of where you might like to be in the future?
- Do you understand the benefit of a university education? Can you see the link between your school subjects, further education and potential careers?

**Bunga Barrabugu – Years 11 and 12**

Things we would like to know about you:

- How will the Summer Program help your personal and educational development?
- Are you working to improve your school results and do you have an interest in a particular area of study?
- Have you been an active part of your community – for example, by playing team sport or volunteering?
- Are you highly motivated? Do you have a good idea of where you might like to be in the future?
- Do you understand the benefit of a university education?
- Are you achieving a high level in school subjects that link to the area of your interest in the Summer Program?
- Can you see the link between your school subjects, further education and potential careers?
The Wingara Mura – Bunga Barrabugu Summer Program is a pre-tertiary initiative for Aboriginal and Torres Strait Islander students. The program is run by the University of Sydney, with the guidance and support of the Deputy Vice-Chancellor (Indigenous Strategy and Services).

Social Inclusion Unit
Baxter’s Lodge
The University of Sydney
NSW 2006 Australia
02 8627 8529

sydney.edu.au/compass