



Charles Sturt
University



St Columba
Anglican School

Bridge Program 2021

Getting a head start on university study



Charles Sturt
University

Giving your child a head start

The Bridge Program offers your child a unique opportunity to try studying with Charles Sturt University!

They'll study one or two real uni subjects during Years 11 and 12. They'll learn the same material, sit the same exams and submit the same assessments as other Charles Sturt students.

If your child is in Year 10, they'll start with an introduction to uni life, completing the Preparing for University course before they tackle uni subjects in Years 11 and 12.

There are 19 subjects that can be studied through this program. From accounting and economics to science and physics. From creative arts and digital media to ecology and psychology – and lots in between!

As well as offering a sneak peek at uni life, the Bridge Program is a chance for your child to get a head start on their uni study. How? Well, your child may get credit in many Charles Sturt courses for the successful completion of the subjects studied in the Bridge Program.*

*Entry requirements for each course can be found at study.csu.edu.au and can change.

Three big benefits of the Bridge!



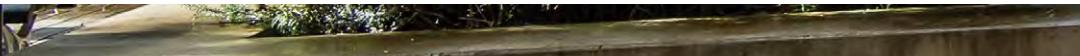
Career choices

When you're in high school it's often difficult to determine just where your future lies. Through the Bridge Program, your child will get a real feel for the subject area they're thinking of studying at uni. That can help clarify what future career may suit them best.



Starting uni

Making the jump from high school to uni can be daunting. Coming on board with the Bridge Program means your child is part of the Charles Sturt family. We'll help them become familiar with all things uni – making their transition from school to university so much easier!



Getting ahead

Using the subjects your child has studied to either enter or get credit for a Charles Sturt course is a huge advantage. But there's more! Successfully completing these subjects will boost their confidence, providing a strong foundation for the rest of their uni studies.

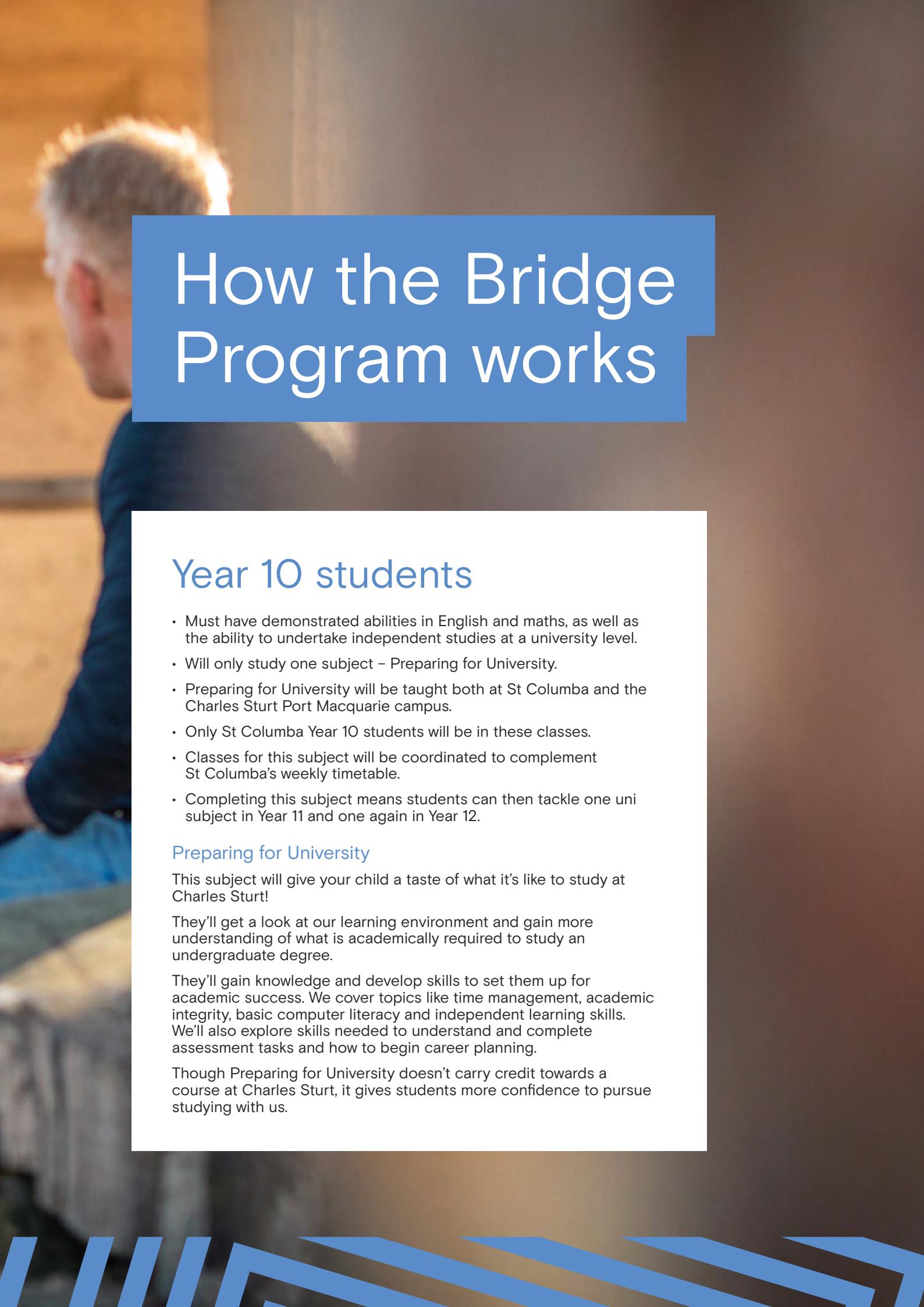


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How the Bridge Program works

Year 10 students

- Must have demonstrated abilities in English and maths, as well as the ability to undertake independent studies at a university level.
- Will only study one subject – Preparing for University.
- Preparing for University will be taught both at St Columba and the Charles Sturt Port Macquarie campus.
- Only St Columba Year 10 students will be in these classes.
- Classes for this subject will be coordinated to complement St Columba's weekly timetable.
- Completing this subject means students can then tackle one uni subject in Year 11 and one again in Year 12.

Preparing for University

This subject will give your child a taste of what it's like to study at Charles Sturt!

They'll get a look at our learning environment and gain more understanding of what is academically required to study an undergraduate degree.

They'll gain knowledge and develop skills to set them up for academic success. We cover topics like time management, academic integrity, basic computer literacy and independent learning skills. We'll also explore skills needed to understand and complete assessment tasks and how to begin career planning.

Though Preparing for University doesn't carry credit towards a course at Charles Sturt, it gives students more confidence to pursue studying with us.

Year 11 and Year 12 students

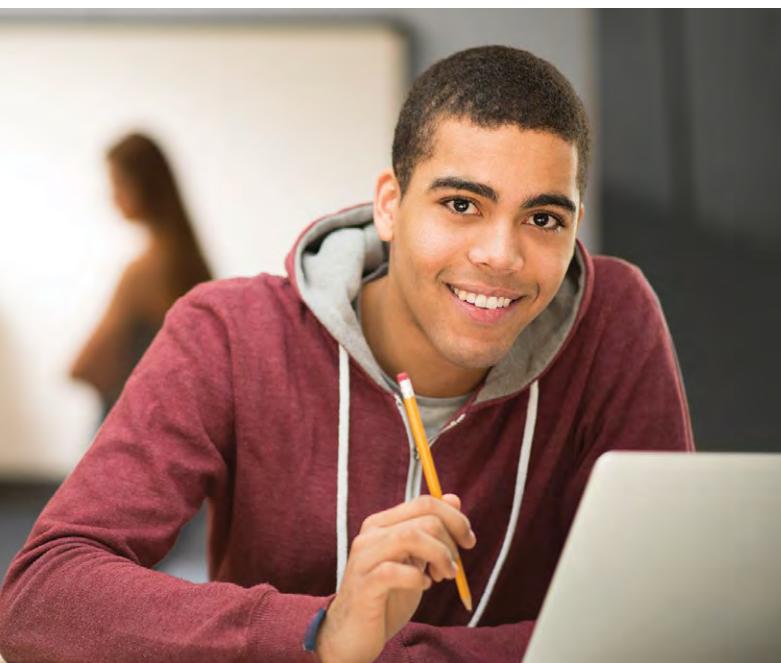
If your child is in Year 11 or 12 and wants to participate in the Bridge Program, they must be over 16 years of age. They also need demonstrated abilities in English and maths, and be able to undertake independent studies at a university level.

- Your child will enrol in their choice of only one subject per school year.
- Study will be at one of two times – session 1 (studying from March to June) or session 2 (studying from July to October).
- Most subjects we are offering through the Bridge Program can be studied online or on campus.
- Your child will join current Charles Sturt students in studying these subjects – whether study is on campus or online.
- Your child will have access to all Charles Sturt campus facilities and resources, including full use of our library.
- They'll also be able to participate in on-campus activities, such as campus tours and student events.

Please note, the subjects your child will study as part of the Bridge Program will meet the normal academic governance requirements applied to every student – including course delivery and assessment.

What subjects can be studied?

Year 11 and Year 12 students can select from the following subjects.



Science Communication and Methodology

This subject explores the skills needed in scientific communication areas like health and medical science. It covers communication skills: library familiarisation, literature searches, written communication, scientific report writing, academic literacy skills including referencing and issues of plagiarism. Learn about laboratory mathematics, safe work practices, and ethical issues like patient confidentiality, patenting, research ethics,

Health and the Human Body – Cells, Immunity and Musculoskeletal

Explore chemistry and biology as they relate to physiology. Begin with a look at physiology at a molecular level and then cover cells, tissues and some organ systems, including skeletal and integumentary systems. Learn how basic microbiology impacts infection and control of cross infection. Develop an understanding of cellular communication and apply it to neurophysiology, endocrine and immune systems.

General Physics

Explore a range of first-year physics topics that will give a great foundation for students who want to pursue science, teaching, medical radiation science and optometry. The subject covers topics in Newtonian mechanics, fluid mechanics, heat and thermodynamics, waves and optics.

Principles of Ecology

Australian ecosystems are unique in their complexity and diversity of species. This subject describes the foundations for life on Earth – introducing biology, evolution and ecology of animals and plants. Students will also get hands-on by collecting and analysing data on biodiversity.

Creative Arts: The Creative Process

Students will explore the creative process and participate in creative arts workshops, including music, visual arts, drama, dance, and media arts. They'll reflect on their own creativity and use theory to develop their creative story. Students will learn to respond to art works and experience, describe, discuss, and document creative arts learning activities.

Indigenous Australian Cultures, Histories and Contemporary Realities

Explore Indigenous Australian peoples' varied and diverse realities and understand the effect of historical and contemporary policy and practices. Look at social, cultural, historical, and institutional factors that have an impact on experiences of Indigenous Australian and non-Indigenous Australian peoples. Students will develop skills in critical thinking, reflection, and analysis.

Experiencing Science

Students will study science as a human activity – one that had developed over time to answer interesting and important questions and contributed to culture and society! Experience scientific process, develop scientific knowledge, and expand skills in applying scientific methodology to everyday situations.

People and the environment

Be introduced to the social sciences and then explore how they impact upon our environment. Economics, philosophy and psychology, sociology and anthropology. Examine case studies to understand how this social science knowledge effects natural resource and environmental management. Also consider the importance of knowledge and understandings of the Indigenous people of Australia in contemporary environmental and resource management issues.

Intro to Media Production

Students wanting to move into the communication industries need to produce media content for a range of platforms. This subject introduces basic audio, video, and web production techniques that students will use throughout their careers. It emphasises storytelling skills and encourages students to give and receive critical feedback.

Digital Media

Develop digital literacy and skills to intervene in and create online media. Learn about the key forces that have shaped the internet and the digital economy, and the main theories and developments helpful for describing the internet today. Students will develop some technical skills and begin to produce a presentation.

Business Economics

Explore the economist's way of thinking about the activities of individuals and institutions (both private and government) that determine the nature of our business and social environments. Review, apply and assess the key principles in microeconomics and macroeconomics that enable us to make sensible decisions in a complex world.

Intro to Database Systems

Get a solid grounding in database theory and application, and its place within the implementation of computer-based applications. Explore conceptual modelling to design a database that is implemented and queried using Structured Query Language (SQL).

Foundations of Psychology

This subject provides a thorough introduction to the discipline of psychology. Some of the areas students will explore includes science of psychology, research methods, biological aspects of behaviour, sensation and perception, consciousness, learning and memory, cognitive processes and language, and intelligence.

An Introduction to Research, Ethics and Reasoning

Explore the principle of ethics, the process of logical reasoning, research methods and the ways of describing and displaying data. Students will explore the basic principles of ethics and how they apply to research with human and animal participants. Also covered will be how researchers use basic methods to describe and display quantitative data, and some of methods used to analyse qualitative data. Students will also be introduced to data analysis packages including SPSS and NVivo.

Accounting and Financial Literacy

The subject introduces students to key accounting information that business managers and accountants use to make decisions and manage a business. Understand accounting as an information system, explore professional ethics, learn about computer applications, and business communication and report writing. This is all done through the preparation and basic analysis of financial and management accounting reports.

Programming Principles

Be introduced to the principles of programming. Begin by developing problem-solving skills used in programming. Students will also gain a great foundation for other studies in information technology by developing skills, techniques and approaches that underpin many other areas of the computing discipline.

Organisations and Management

Get an overview of management approaches and methods, and principles of organisational behaviour. Review key management theories and models in the areas of planning, organising, communication, teamwork, ethics, corporate social responsibility, leadership, decision making, motivation and controlling. Then apply that knowledge to management problems and issues in the global business environment.

Marketing Fundamentals

Marketing is about markets and people. In this subject, students will be introduced to the principles of marketing strategy and explore how organisations adapt their marketing activities in response to needs and wants of the individual, the organisational and society.

Introduction to Intelligence

Explore crime, criminology, intelligence analysis and the role of intelligence in the criminal justice system.



Getting started

Getting started in the Bridge Program is easy

Year 10 students

Complete the online application sent out by the school.

Year 11 and 12 students

- Review the list of available subjects found in this brochure and decide what you'd like to study.
- Complete the online application sent out by the school.

The school will then review your child's application and if successful, our Charles Sturt team will enrol your child into their chosen subject. The cost per subject is \$750, which is payable to the school.

Once they are enrolled, we'll welcome your child to our Charles Sturt family through our orientation activities at the school and on campus before their uni session starts.

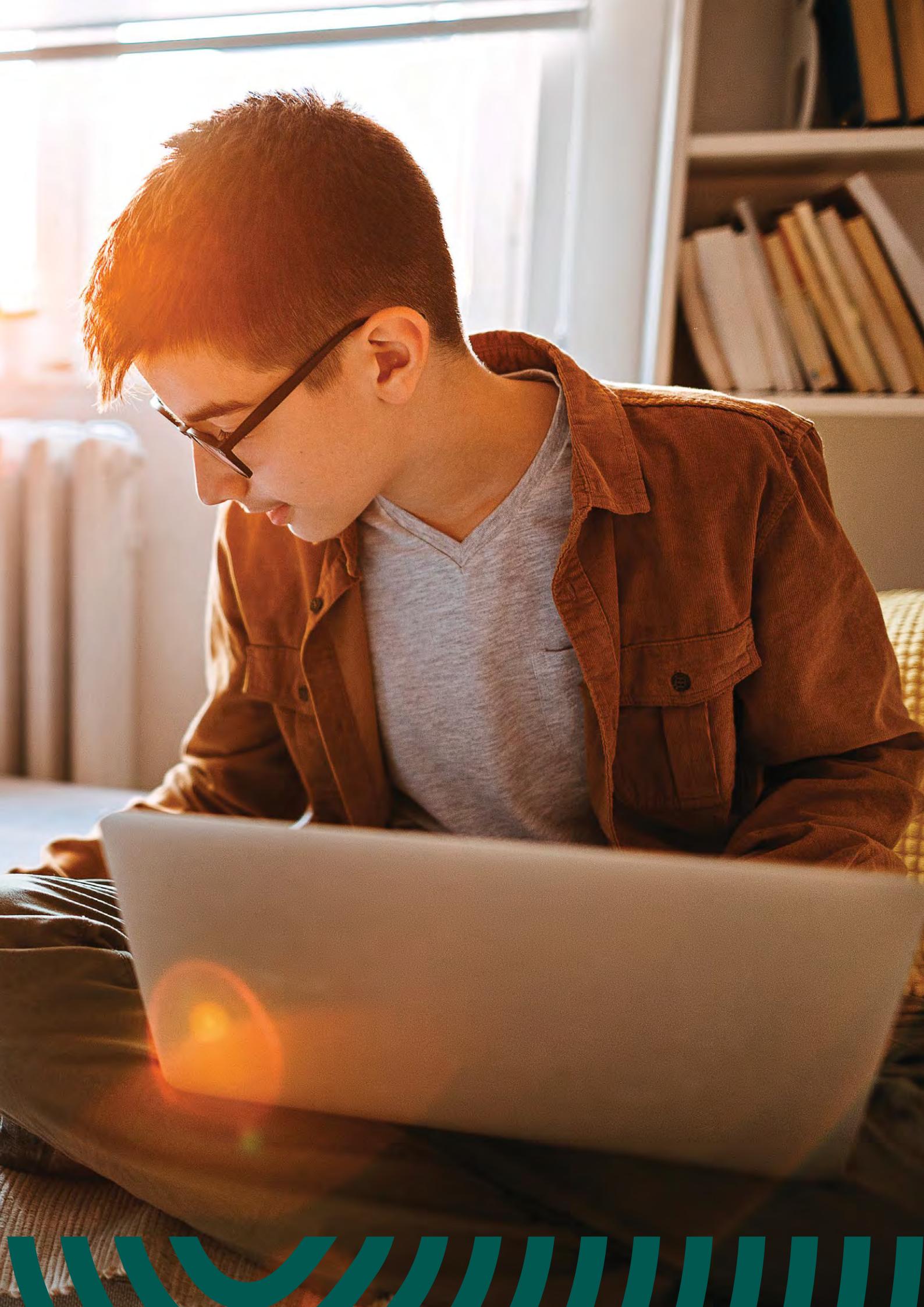
What if my child wants to withdraw from studying this subject?

If your child is officially enrolled in a Charles Sturt subject but decides not to continue study, they can withdraw by the census date without penalty. To withdraw, your school coordinator must be informed – not Charles Sturt University.

What is census date?

Census date is a deadline, in each study session, by which all students must finalise subject enrolments for that session. After the census date they are financially and academically liable for each subject that remains on their enrolment.







Keep in touch

You can find out more information about the Bridge Program from your school.

You can also contact Charles Sturt University for more information.

✉ bridge@csu.edu.au

📞 1800 275 278

Charles Sturt University aims to ensure the information contained in this guide is accurate and up to date. Persons intending to act on any information contained herein should first check with Charles Sturt University to ascertain whether any later information is available in respect of the relevant material.

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The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) Provider Number for Charles Sturt University is 00005F.

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