Dickson College is committed to providing a supportive, innovative and educationally enriched learning environment.

Together, we work to develop informed, caring, creative and confident global citizens.

excellence | opportunity | community
Contents

1. Ethos
2. Contents
3. Teaching and Learning areas
4. School Leadership Team
5. Welcome
6-7. Student Wellbeing at Dickson College
8. Teachers at Dickson College
8. Aboriginal and Torres Strait Islander Partnerships Agreement
9. Student Leadership Group
10-56. Subject Information
   34-35. International Students
   49. Refugee Bridging Program
   54. Talented Sports Program
57. Library
58. Vocational Education
59. Australian School-based Apprenticeships (ASBA’s)
60. Careers and Uni Advice
61. Dickson Green

Teaching and Learning Areas

- Accounting
- Arts and Ceramics
- Biology
- Business
- Chemistry
- Chinese (Mandarin)
- Dance
- Design & Graphics
- Drama
- Dickson College High School
- Economics
- Engineering
- English
- English as a Second Language
- Exercise Science
- Foundations
- French
- General Science
- Geography
- Global Studies
- History
- Hospitality and Food Studies
- Indonesian
- Information Technology
- Japanese
- Latin
- Legal Studies
- Mathematics
- Media
- Music
- Oceanography
- Outdoor Education
- Photography
- Physical Education
- Physics
- Psychology
- Refugee Bridging Program
- Science - Accredited
- Social and Community Work
- Sociology
- Sports Studies
- Talented Sports Program
- Textiles and Fashion
- Workshop Technologies:
  - Automotive Technology
  - Construction
  - Metal Technology
  - Wood Technology
School Leadership Team

Kerrie Heath
Principal

Mark Bishop and Rob Emanuel
Deputy Principals

John Clink
College Business Manager

Juliette Bornas
Assessment, Certification, Enrolment, Languages - Chinese, Indonesian, French, Japanese, and Latin.

Chris Zuber

Jenny Cowell

Debbie Dwyer
English
English as a Second Language (ESL) Library

Natalie Wiles-Deane
Dickson High School

Matthew Hall

Clare Bryne
Mathematics Curriculum

Victoria Margrain
Student Wellbeing Centre, Careers and Uni Advice, Transition Support

Ros Phillips
Refugee Bridging Program and Secondary Introductory English Centre (SIEC)

Kirk Zwangobani
Humanities - Business, Geography, Global Studies, History (Ancient, Mediaeval, Modern), Legal Studies, Psychology, Sociology, Accounting, Economics

Welcome

Graduates of Dickson College are recognised as creative thinkers with inquiring minds and a sense of social justice. We are absolutely committed to supporting young people to become active members of the community who strive for excellence in all that they do and who have the confidence and skills to find their place in the world.

Graduates from DC go on to study ANU Law and International Relations, UC Graphic Design, University of Melbourne Arts, WAAPA Dance, University of Sydney Architecture, CIT Community Services, and they go on to become apprentice electricians, start successful businesses, and they become writers, film makers, artists, actors and school leaders.

Our college is full of happy and creative young people enjoying innovative and challenging programs. We achieve increasingly outstanding academic results, with 24 percent of eligible students achieving an ATAR over 90 and a median ATAR above 80 in 2013.

We provide an environment where student wellbeing is paramount and where every student matters every day. We invite you to explore Dickson College and to contact us at any time should you wish to know more.

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Our college is full of happy and creative young people enjoying innovative and challenging programs.
Student Wellbeing at Dickson College

Dickson College takes a whole school approach to student and staff wellbeing. We place equal value on students’ emotional and social development as we do on their academic achievement.

We strive to foster a sense of belonging to our school community, to provide opportunities for giving and to teach resilience, gratitude, assertiveness and forgiveness.

The following examples of student support are offered at Dickson College:

- Clubs and Community is a weekly pastoral care program centered on a common interest or hobby. These sessions run one hour per week to teach students about positive psychology and wellbeing. Each term focuses on a different aspect of wellbeing, such as resilience.
- Our Clubs and Community groups can also support students with regard to referrals to Student Services, monitoring attendance, package checks and referrals to our Tutorial Hour.
- "Clubs and Community" aims to provide: Strong pastoral care by developing sustained relationships.
- A positive learning environment where students can learn, and be encouraged to practice, different aspects of wellbeing.
- Student pathway planning and successful transition to college.
- An opportunity for community service or “giving back”.
- The chance to explore students’ unique set of needs and capabilities through identifying personal strengths, interests and goals.

A vehicle for the delivery of our comprehensive AST preparation program for Yr 12 students undertaking a Tertiary Package.

Student Services Assessment and Certification Executive
Our Executive teacher of Assessment and Certification is available for appointments to discuss subject choices, ACT Year 12 Certificates and ATAR estimates.

Student Services Year Advisors
Dickson College Student Services has four year advisors who are available for appointment throughout the school week. Our advisors can help students with a range of issues including time management, extensions on assignments, referrals to external agencies, liaison with parents and are actively involved in running the Dickson College Tutorial Group.

Tutorial Support
Dickson College Student Services runs a homework tutorial program each Thursday afternoon in the library. Teachers and literacy tutors offer students one-on-one help with their assignments.

Transitions Program
Dickson College Student Services runs a daily transition program from 11.15am to 1.15pm. Students can get further support with their studies and wellbeing in a small group environment. Referrals are made through the Student Services Office.

Transitions Program

“Excellence in support services, providing opportunity for social, emotional and academic development through connections with our community and external services organisations.”

We strive to foster a sense belonging to our school community, to provide opportunities for giving and to teach resilience, gratitude, assertiveness and forgiveness.

General Course Information
Typically, units are 1 semester in length and may be in the form of:
- Tertiary (T) – units prepare students for higher education courses including university entrance
- Accredited (A) – units prepare students for study at institutes of technology and the workforce
- Vocational (V) – units provide credit towards further study or training within an industry
- Certificate (C) – units of competency for a VET qualification are delivered by a college RTO
- Registered (R) – extra-curricular activities including social, artistic, sporting or personal development, including Clubs and Community pastoral care
- Higher Education (H) – year 11 and 12 courses designed and accredited by an Australian higher education provider and where successful completion of the course will be recognised towards an undergraduate degree with that provider. Usually this is via the ANU or University of Canberra.

Courses may be studied in these patterns:
- Minor 2 – 3 units completed of a particular course
- Major 3.5 – 5 units completed of a particular course
- Major/Minor 5.5 – 6.5 units completed of a particular course
- Double Major 7 – 8 units completed of a particular course
- Note: Not all courses offer Majors, Major/Minor or Double Major combinations.

Certificates issued at the end of Year 12
Year 12 Certificate
A minimum of 17 standard units. This package must contain a minimum of three A, T, M, H, C or E courses from different course areas. A maximum of one C or E course can be used as one of these courses.
- Tertiary Entrance Statement (TES) - 20 standard units which must include at least 18 standard A, C, E, T, M, H units, of which at least the equivalent of 12.5 standard units must be T or H.

The units must be arranged into courses to form at least the following patterns:
- five or more majors; or
- four majors and one minor; or
- three majors and three minors with a maximum of one C or E course.

Of these major and minor courses:
- at least three major courses and one minor course must have been classified T or H
- Includes the AST (aptitude test) consisting of multiple choice, writing task and short answer responses.
- Students receive an ATAR - derived from course scores from college and ACT results

Vocational Certificates
Statement of Attainment - Certificate I, II, III & IV (part of the nationally recognised Australian Qualifications Framework, and are associated with industry-based Training Packages)
Teachers at Dickson College

Dickson College is a school community which is committed to delivering the highest quality teaching and learning for its students and the teachers at Dickson College are constantly reviewing their teaching practices in order to deliver on this commitment. There are approximately 90 teachers at Dickson College who teach across a very large number of curriculum areas in order to meet the needs of our students and enable them to find their passion.

The teachers at Dickson College spend considerable time preparing for their specialised teaching areas to ensure students have access to the most current, relevant and interesting materials and research and also have access to information which allows them to innovate and make significant meaning of their world.

All teachers are also involved in Communities of Practice teams which meet regularly, share research and evidence, observe one another’s teaching practice, reflect on how to improve the teaching across our school, interrogate assessment tasks and talk and think about the profession of teaching. Each teacher is also a member of a faculty Professional Learning Community in which they undertake professional learning relevant to their specific teaching area.

The teachers at Dickson College undertake professional learning relevant to their specific teaching area.

Student Leadership Group

The Student Leadership Group operates on principles of inclusion, opportunity and community.

2014 has seen the development of a formal Student Leadership Group which is a fully inclusive team of students who represent their peers on significant issues across the college. Students are not elected but self-select so that the current group comprises a very broad range of students. The group operates on principles of inclusion, opportunity and community.

Students who wish to be involved in governance and significant projects and programs and to have an impact across the school and the broader community can opt to be part of this formal Student Leadership Group which meets weekly to discuss issues and make recommendations and action plans for improving the school community.

This group is open to all students who are willing to attend meetings and events regularly, and operate via a committed core group who communicate with the Senior School Executive.

Projects this group are currently involved in include:
- Raising Mental Health Awareness
- Improving the physical environment of the school
- Targeted fundraising for school based programs and community organisations
- Improving academic and social support for students
- Revising assessment and extension processes

Students Leadership at Dickson College takes place in a number of ways.

Clubs and Communities group organises and runs projects this group are currently involved in include:
- curry and特斯拉s
ty and tes
e
- language and writing contests and mooting and debating competitions
- improving the school sport
- improving the school community
- improving the wider community
- Improving the physical environment of the school
- Targeted fundraising for school based programs and community organisations
- Improving academic and social support for students
- Revising assessment and extension processes

All students at Dickson College are also student leaders. All students are involved in a pastoral care group called Clubs and Communities and through this group are part of the culture of giving at the school. Each Clubs and Communities group identifies a giving project either in the school or within the wider community which they contribute to through fundraising or some other form of action. There are also a range of opportunities through curriculum areas to represent the school. These range from the building of cubby houses for local childcare centres and schools to involvement in school sports teams, mooting and debating competitions, language and writing contests and many more.

North Canberra Cluster of Schools and Community

Aboriginal and Torres Strait Islander Partnerships Agreement

Each year in September, the inner north cluster of schools come together in a school which re-sign, celebrate and demonstrate our commitment to the agreement.

The Agreement is underpinned by the belief that Aboriginal and Torres Strait Islander cultures are unique and vital; the promotion, recognition and celebration of Aboriginal and Torres Strait Islander history, cultures and achievements contributes positively to school communities; all students have the capacity to achieve high outcomes in all aspects of their life; and strong, respectful relationships are essential.

The agreement shows that as a community we will: value Aboriginal and Torres Strait Islander cultures; develop mutual respect, acknowledgment and a welcoming and inclusive school environment; build quality relationships with students; staff will know their students, their interests and aspirations; improve outcomes for Aboriginal and Torres Strait Islander students; provide support for learning, social support and quality teaching that meets students’ needs and goals; reflection, review and respond together.

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Art and Ceramics

**Visual Art (T/A)**

A wide range of units are taught including: Exploring Visual Arts; Ceramics; Painting; Protest Art; Post-Modern Art; Contemporary Art Practice; Life Drawing; Printmaking and Sculpture. It is an energetic and popular course as it provides all students with the hands-on opportunity to develop their creative strengths and skills. Assessment in the first semester consists of a research assignment, an open response and a unit test.

Other units which can be studied over the two years of Accounting may include:
- Recording Information and Procedures
- Measuring Profit and Cash Flow
- Accounting Controls
- Analysis for Business Decisions
- Partnerships and Companies

**Ceramics (T/A)**

Ceramics explores a wide range of clay construction methods such as pinch, coil, slab and thrown forms. Students will draw knowledge from their study of contemporary artists work, investigate ancient influences, surface finishes, pattern and design to inspire them and expand upon their own creative practice. Students need to be prepared to work both with their teachers and independently to develop and refine skills to create finished works of art.

Ceramics can be studied as a major or minor as part of the Visual Art course.

At Dickson College, we regard the visual stimulus provided by art as integral to our community. We display art work throughout the College to highlight student work. This art work is regularly changed to provide a full scope of student work. Only student work is found on display within the College.

Accounting

Accounting students aim to understand the measurement, allocation and utilisation of resources that impact on well-being and wealth in a dynamic society.

Accounting is the language of business. Studying accounting allows students to develop the knowledge, reasoning and interpretation skills that form an important component of understanding personal, business, financial and government behaviour at the local, national and global levels. Through accounting students aim to understand the measurement, allocation and utilisation of resources that impact on well-being and wealth in a dynamic society.

In Accounting at Dickson College students are challenged to think critically and further develop problem solving skills to become independent learners and global citizens. Studying the course students develop their financial and business literacies using a range of technologies. They learn to consider efficient decision making within an ethical and social context and to effectively communicate ideas to stakeholders.

In the first semester of the Accounting course students learn the fundamental principles and processes of Accounting and Business in the unit, the Accounting Purpose and Process.

They study the success and pitfalls of owning a business as well as how financial information is vital to effective decision making and business success. Students also have the opportunity to put theory into practice through business analysis and case studies. Assessment in the first semester consists of a research assignment, an open response and a unit test.

Other units which can be studied over the two years of Accounting may include:
- Recording Information and Procedures
- Measuring Profit and Cash Flow
- Accounting Controls
- Analysis for Business Decisions
- Partnerships and Companies

In the first semester of the Accounting course students learn the fundamental principles and processes of Accounting and Business in the unit, the Accounting Purpose and Process.

In the second semester of the Accounting course students learn the fundamental principles and processes of Accounting and Business in the unit, the Accounting Purpose and Process.

Students learn the success and pitfalls of owning a business as well as how financial information is vital to effective decision making and business success. Students also have the opportunity to put theory into practice through business analysis and case studies. Assessment in the first semester consists of a research assignment, an open response and a unit test.

Other units which can be studied over the two years of Accounting may include:
- Recording Information and Procedures
- Measuring Profit and Cash Flow
- Accounting Controls
- Analysis for Business Decisions
- Partnerships and Companies

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**Biology**

Students can complete a Major or Minor in Biology at Dickson College.

Biology at Dickson is an exciting course that teaches our students how life works. Dickson biology teachers are passionate about their subject and use a variety of teaching styles for the benefit of our students, including a diverse range of practical lessons, meaningful excursions, the use of ICT and collaboration with the scientist in schools program.

There are four different semester units of biology available to students. Students who wish to undertake a minor in biology may complete two or three semester units providing their first unit is Introductory Biology. The subsequent units are the choice of the student. Students completing a major in Biology need to complete all four semesters over the two years. At Dickson College students will study the following units of work:

*Introductory Biology*

This introductory unit includes the study of cell structure and function, the use of microscopes and biochemistry. The topics covered are fundamental to understanding how living things function and for this reason Introductory Biology is compulsory for a major or minor in Biology.

*How Living Organisms Function*

This unit includes the study of nutritional requirements of plants and animals, the circulatory system and lymphatic system, gas exchange in a variety of organisms, support systems and movement.

*Coordination, Reproduction & Disease*

This varied unit covers the coordination of the nervous and endocrine systems in response to environmental change and the needs of the organism. It also includes the study of reproduction in plants and animals, disease and infection and how our immune system works.

*Introductory Genetics*

The basis of genetics - DNA, protein synthesis and genetic development, is studied in detail. The principles of natural selection and evolution are studied in the second half of the unit.

Students in first semester study the importance of Small Business as well as Marketing. These units explore the success and pitfalls of owning a business as well as the secrets of marketing products and/or services. Students also have the opportunity to participate in running their own small market stall where they put theory into practice.

Assessment in the first semester consists of a research assignment, a test, a marketing plan and a group task with an individual reflection on the success of the market stall.

Other units which can be studied over the two years may include:

- Globalisation and Management
- Human Resources and Industrial Relations
- Business Economics and the Future of Business
- Ethics and Big Business
- Current Business Issues
- Financial Management

Students have the opportunity to participate in various extension activities such as: Business Forums, Meet the Business Leader, ANU QE Apprentice Challenge and other visits to businesses.

**Chemistry**

At Dickson College, students can complete a Major or Minor in Chemistry.

Chemistry is the study of matter and energy and the interaction between them.

Chemistry is an incredibly fascinating field of study because it is so fundamental to our world, it plays a role in everyone’s lives and touches almost every aspect of our existence in some way. Chemistry is essential for meeting our basic needs of food, clothing, shelter, health, energy, and clean air, water and soil. Chemical technologies enrich our quality of life in numerous ways by providing new solutions to problems in health, materials, and energy usage. Thus, studying chemistry is useful in preparing us for the real world.

Chemistry is often referred to as the central science because it joins together physics and mathematics, biology and medicine, and the earth and environmental sciences. Chemistry is also central to many new and exciting technologies, including nanotechnology, and drug design and development.

Knowledge of the nature of chemicals and chemical processes therefore provides insights into a variety of physical and biological phenomena. Knowing something about chemistry is worthwhile because it provides an excellent basis for understanding the physical universe we live in. For better or for worse, everything is chemical!

Chemistry students at Dickson College compete in the annual RACI Titrination Stakes, a nation-wide titration competition. Students are also involved in Science Week, visiting ANU to attend the highly entertaining lecture of Doctor Peter Watkins from the UK.

The following units of work are offered through the Chemistry course:

*Introductory Chemistry*

- Atomic Theory
- Bonding and Properties
- Molecules and Intermolecular Forces
- The Mole
- Reactions in Water

*Acids, Redox and Organic Chemistry*

- Acids and Bases
- Redox
- Organic Chemistry and Polymers

*Physical Chemistry*

- Gases
- Thermochemistry
- Modern Atomic Theory
- Reaction Kinetics
- Equilibrium

*Biochemistry*

- Introduction to Biochemistry
- Biomolecules
- Cellular Respiration
- Photosynthesis
- Genetic Engineering
Chinese (Mandarin)

Mandarin Chinese is the official language in China – it is also known as Putonghua and Guoyu. People may not have considered the advantages of learning Chinese ten years ago, but today learning Chinese is one of the wisest and most worthwhile investments you can make for yourself.

Learning Chinese not only means learning a language, but also a culture and people. China is one of the world’s oldest cultures – its history goes back more than 5000 years. More than 1 billion people around the world – approximately one fifth of the world’s population, speak mandarin.

Chinese language skills are useful in a wide range of vocations and careers. China is the second largest economy in the world and it has become a huge market which needs people who can speak Chinese and English. In addition, China is a wonderful country to teach English and you can develop your language and cultural skills while earning a living.

Despite its reputation, learning Chinese is not difficult, Chinese has a relatively uncomplicated grammar. For example, it doesn’t have verb conjugations and you don’t need to memorise verb tenses.

At Dickson College we have multiple levels of Chinese classes to suit all learners: Beginning Chinese, Continuing Chinese and Advanced Chinese. Classes go beyond just the language and we cook Chinese food, learn the art of writing Chinese characters, and explore more traditional ways of study. In addition to classroom learning, students go on excursions locally to yum-cha and karaoke, visit the ANU as part of the Asia-Pacific program and get a taste of university life. Every second year we offer a trip to China. This is a fantastic opportunity for students to have first hand experience of Chinese with their peers.

The Chinese program at Dickson College enriches learners intellectually, educationally and culturally. Students are able to communicate across cultures and contribute to social cohesiveness through better communication and understanding of both Chinese language and Chinese culture. The ANU also offers bonus ATAR points to students who complete a course of study in a language other than English (conditions apply).

More and more students are starting to learn Chinese with success. If they can, you can too!

Dance

Students build strength, fitness and essential dance skills through core training and technique classes. Various dance styles are studied and students participate in a wide range of fun, educational and practical activities to develop their performance skills.

A broad range of dance units can be studied for students to gain a major in Tertiary or Accredited Dance at Dickson College.

Our course includes units such as Dance Foundations, Dance Production, Dance History and Dance in the Media. Students build strength, fitness and essential dance skills through core training and technique classes.

Various dance styles are studied and students participate in a wide range of fun, educational and practical activities to develop their performance skills.

Students participate in performances that take place throughout the year, which offer a range of dance experience. Students also have the opportunity to participate in Dance Festival as a Registered unit.

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Design and Graphics

Studying design and graphic communication prepares you well for the creative economy - where you add value by improving design and functionality.

Both Architecture and Computer-Aided Drawing and Design (CADD) contain four individual units and can be studied over two years to gain a major (or a double major, if both streams are studied). Both use relevant computer-aided drawing software and technical hand drawing. Issues of sustainability and environmental impact are covered in both streams.

Architecture introduces students to building industry terminology and designing spaces as we follow through a design project from site analysis to final design solution with presentation panels and model making. Projects start at a residential level and then vary through commercial properties, public institutions and urban planning.

In CADD we pursue an Industrial Design focus. Students use the design process to create furniture, appliances, vehicles and other design objects. Model making is also covered to enable students to transfer easily between 2D & 3D representations.

Graphic Design encourages students to develop their graphic communication and design skills in order to understand and create real world products. Using the design process, Adobe software and printing processes, students will produce a variety of items including magazines, t-shirts, packaging, websites, posters, pamphlets, logos, book covers and folios.

Throughout this course, four individual units can be studied as either Tertiary or Accredited, allowing students to complete a minor or major. Graphic Design can also be combined with Architecture and/or CADD units to achieve a major-minor or double major in Design and Graphics.

There is also a Major Project unit available to students in Semester 2 of Year 12, which produces a professional portfolio of all work undertaken in the course that students can use to apply for courses at university or CIT/ Tafe. All are welcome and no previous experience in design and graphics is required.

Design and Graphics allows students to design and create real world products - from logos, magazines and posters to appliances, vehicles and furniture.
Drama

Drama integrates well with all other subject areas by focusing on the way concepts and ideas can be developed into a practical and physical performance.

Tertiary and Accredited courses in Drama give students the opportunity to develop their personal confidence and performance skills in a wide variety of units.

Students can complete anything from a minor to double major in Drama and some units can count towards English majors.

Drama integrates well with all other subject areas by focusing on the way concepts and ideas can be developed into a practical and physical performance. Apart from acting technique, students experiment with active analysis, theatrical design, directing principals and, in some cases, playwriting.

Every semester students will have the opportunity to participate in a major production, staged in Dickson College’s own Anthill Theatre and/or go out into the community and perform at events such as the Northside Performing Arts Spectacular or The Festival of Museum Theatre.

Being an active viewer of live theatre is also encouraged as are gaining other skills in lighting and design, stage management and front of house. These skills are promoted through Dickson’s links with ‘The Street Theatre’ and the Canberra theatre scene at large as well as through college productions.

It is expected that in 2015 Dickson will offer C courses in production for live theatre. This will allow students to gain certificates in lighting, audio and stage design.

Dickson Drama is not only a fun and dynamic troupe to be a part of but one that inspires students to take risks and put theory into practice.

All are welcome and no previous Drama experience is required.
Dickson College High School (DCHS)

Dickson College High School allows for all subjects to be tailored to the interests and individual needs of the students.

Enrolment into DCHS at Dickson College is through a referral process from the students’ current high school. After successful enrolment, all students are interviewed prior to beginning so as to identify strengths and areas for improvement. This allows for all subjects to be tailored to the interests and individual needs of the students. Students enrolled in the program also have the opportunity to be extended and challenged in College classes.

Economics

Economics is the exploration of the key questions that shape the organisation of societies. The study of Economics provides a framework for understanding these societies and the directions they take as they develop from subsistence to free market capitalism.

The study of Economics at Dickson College has a strong emphasis on contemporary issues. When undertaking the course students examine how nation states deal with economic realities to provide for the needs of its citizens. Students in Economics also study the complex relationships that are at the heart of our economic system and interpret the implications of decisions and how potential challenges to an economy can be effectively managed by individuals, groups, businesses and governments.

The Economics course is divided into sequential units that progressively build on skills and understanding. By studying Economics students will also be well versed in the fundamental principles (e.g. demand and supply), contemporary issues (globalisation / free trade v aid) and social, economic and political interactions that shape economic markets and future economies on a national and international scale.

The units that can be studied include:
- Introduction to Economics
- Macroeconomic Theories and Issues
- Development and Population Economics
- Political and Research Economics

The course is offered at Tertiary level. There is an emphasis on research work with students being assessed via research assignments, essays, oral seminars and project work.

The course content learnt and skills development from studying economics provides a valuable complement to other courses offered in the college and will enable students to pursue a range of educational pathways and careers.

Engineering Studies

Are you interested in how things work and like to design, build, test or even take apart complex products? Are you intrigued by the work that the Mythbusters do? Then, this engineering course is for you. You can apply the theory that you have learnt in maths, IT, physics and even media and business studies by working on real life projects. We have great partners that are actively involved in the engineering course. We have some of the world’s best engineers coming into the class to talk about what they do, great trips to companies and universities where cutting edge engineering is being researched and developed and have great opportunities to rub shoulders with important business leaders that will help you progress in your university and work careers. This course will give you a great introduction to the wide field of engineering and set you up for a great career designing and building great things.

Aerospace Engineering

In this unit, students learn about the engineering process as it relates to aerospace. We will look at what makes up an airplane, avionics, aerospace infrastructure and even the ethics and regulations surrounding this interesting field. Dickson College is a leader in autonomous airplanes and there is ample opportunity to design, build and fly planes “that can fly themselves”. We also take on special projects to apply the theory like indoor positioning systems (Indoor GPS) and use the latest simulation and mission planner tools. If you are keen on all things airborne, you will love this course.

Mechatronics Engineering

Mechatronics is the blending of a wide range of interesting disciplines. This field is where electronics meets software, hardware dances with mechanics and where technology comes to life in the real world. In this course, we will explore the application of smart devices that are revolutionising our world right now. Students will be taught the basics of mechanical design, electrical design and computer automation. Students at Dickson College are fortunate to have some of the best robotics labs and platforms in the country. If you want to kick start a career in engineering, then Dickson College mechatronics class is a great way to get started.

SPECIAL PROJECTS

Dickson College U.A.V.

Can you develop an aeroplane that can fly without a pilot? Interested in an engineering search and rescue solution that could save someone’s life? Interested in cutting edge technologies like digital mapping, autoplots and image recognition? Interested in marketing, promotion or management of a large project? Dickson College offers students a very special program called U.A.V. (Unmanned Airborne Vehicle) Outback Challenge that combines a wide range of disciplines into one project. Students involved in this project will be developing an aeroplane and associated computer that will allow an aircraft to search for a stranded person who has become lost in the outback and then deliver a life-saving, rescue package. Students work on various aspects of this very cool project. In October, we will test our skills against other schools from across Australia in the UAV Outback Challenge. This project is open to any year 11 and 12 students from any subject area through I.T., engineering classes, clubs and community and “Y” units.

Robotics competitions

Students have the opportunity to work on and compete in various robotics competitions. Some of them include the Canberra Robotics Challenge, Robocup, SAP Young ICT Explorers, engineering games, and FIRST Lego League.
**English**

**EXTENSION ACTIVITIES**

Debating
debate with other Canberra schools and colleges for the Douse trophy

Writing competitions
we’ve had student winners in newspaper and Litlinks writing competitions

Guest speakers
local writers, academics, police and comedians come in to speak to us

Excursions
when it comes to films and plays, we love to see the latest and greatest

Writing camp
unique to Dickson College, we run a sensational three day writing camp where you’ll be lectured by university academics and writers, entertained by performers and musicians and given the opportunity to write and have your work drafted by professionals.

English at Dickson College is an engaging and stimulating area of study, designed to help students reflect, create, communicate and analyse.

The English Faculty at Dickson College works hard to enrich learners by providing them with the skills and knowledge to be fully-rounded young people. Our goals are to develop further an enjoyment of Literature, Language and Literacy and to extend control over the form and function of language.

Units are offered at Accredited and Tertiary levels for English. In 2015 we will be implementing the new Australian Curriculum, which has been an exciting opportunity to refresh and renew our courses. We offer three different courses in English. Students begin with Introductory English unit. In subsequent semesters, they may choose from units in the following range.

**Essential English (A)** is for those thinking about a career in retail, a trade, the armed forces, the service industry or many other industries. The course focusses on students comprehending and responding to a range of texts, with the emphasis on using a number of strategies to assist comprehension and improve one’s standard of reading, writing, listening, viewing and speaking.

**English (T)** is for students who intend to go to university or another tertiary institution. This course focuses on students refining their skills across all language modes by engaging critically with texts, including literary, digital and media. Students are encouraged to continue to hone their skills in the three strands of English studied in high school, namely Literature, Language and Literacy.

**Literature (T)** is also a course for students who intend to go to university or other tertiary institution. The focus in this course is for students to develop a knowledge and understanding of different literary conventions and storytelling traditions and their relationships with audiences. While students will necessarily improve their Language and Literacy in Literature (T), the emphasis will be on Literature in forms such as poetry, novels, plays, non-fiction texts, multimodal texts and film.

The Year 11 introductory units are:

**Essential English (A) – Comprehending and Responding**

**English (T) – Communication of Meaning**

**Literature (T) – Ways of Reading and Creating**

It is important to note that English (T) and Literature (T) are cognitively at the same level. The differences are to respond to diverse student needs and interests. Students can choose from subjects in either English T or Literature T to make up their English major. English is sequential, with each semester becoming more sophisticated and complex from Semester One Year 11 to Semester two Year 12.

**English as a Second Language (ESL)**

Dickson College is a diverse and inclusive community with students from many different countries – exchange students, international students, refugees and migrants.

At any one time we might have students from Brazil, Italy, China, India, Burma, Thailand, Sudan, Ethiopia, Denmark, Afghanistan, Pakistan, Japan, Germany ... anywhere in the world!

English as a Second Language is a strong and active faculty that aims to support students from different cultural and linguistic backgrounds. Students access the curriculum with the expertise of trained ESL teachers.

We support all students in the ESL program across a range of areas including housing and medical. We guide students with class choices so that their college package suits their abilities and aspirations.

Dickson College offers the following specialised ESL subjects:

- **Tertiary ESL (T1-T6)**
- **Accredited ESL**
- **ESL Accounting**
- **ESL Information Technology**
- **Bridging Intensive English Program**
- **Tutorial program**

In total we run approximately nine ESL classes, which is the broadest range in the ACT.

Tertiary ESL is available as a minor (2 units of ESL) a major (4 units) or a major-minor (6 units).

Tertiary classes focus on academic writing and research, with explicit teaching of essay structure including paragraph writing and the use of topic sentences. We teach note-taking and summarising to assist students to avoid the plights of plagiarism. We also cater for more advanced students with units on literature and culture, known as T5 and T6.

In the Accredited ESL classes, students improve their general English skills and world knowledge, with units focussing on topics such as multiculturalism, media, celebrations, environment and health.

The ESL Accounting class is an accounting course taught in specialised classes for ESL students. The focus is first and foremost on language acquisition in order to understand accounting concepts.

ESL Information Technology is a Modified course for Bridging students.

Students in English classes typically complete a take-home essay, an in-class essay, a creative response and an oral presentation. There can be some variation in assessment among classes.

Student work in all English classes is moderated to ensure consistency across students, classes and year levels.

At any one time we might have students from Brazil, Italy, China, India, Burma, Thailand, Sudan, Ethiopia, Denmark, Afghanistan, Pakistan, Japan, Germany ... anywhere in the world!

These specialised classes cater for refugee bridging students who need extra language support and also for those who have had less ICT experience.

The Bridging Intensive English Program caters specifically for students who need extra support with language to access the broader curriculum and runs in addition to other ESL classes.

Dickson College runs a successful tutorial program for students. The program offers language assistance with work across a range of subject areas.

For more information about ESL, contact: Anna Beaver, ESL Coordinator or Debbie Dwyer, Executive Teacher.
Exercise Science

Exercise Science is an excellent platform for students who are interested in careers in the fitness industry, physiotherapy, nutrition, biomechanics, sports psychology, sports coaching, medical science and nursing.

Factors that influence sporting performance as well as the physiological responses and adaptations to exercise.

Sports Medicine
The diagnosing of a range of sports injuries, causes and prevention of these injuries. The appropriate management of injuries and promotion of safety in sport.

Biomechanics
Biomechanical principles and how to apply them to the human body in static and dynamic situations for improved sporting performance.

Sports Psychology
The relationship between sports psychology and sporting performance. Different types of motivation and how to identify the different types of arousal states which can be achieved through positive and negative means. Cognitive strategies used in mental preparation for performance.

Students can complete a Major or Minor in Exercise Science at Dickson College.

Foundations for Independence

The Foundations for Independence Program focuses on building the capacity of each of our students for greater independence in their adult lives.

The goals set for each student are based on their abilities and future goals and we place a strong emphasis on building confidence, personal relationships and employability skills (communication, technology, planning and organising, self-management, teamwork and problem solving).

At Dickson College we work from a positive platform focusing on an individual learning plan for each student over the two year program.

Successful completion of the two year program leads to the awarding of an ACT Year 12 Certificate.
Foundations for Independence

The Foundations Program provides a unique opportunity for students with special needs to complete a package of study related to their educational needs, interests and future options.

Life, Leisure and Learning (M) This course includes units on Community Involvement, Health, Relationships and Identity and Life Matters.

Work Education (M) This course includes units on Job Seeking Skills, Employability Skills, Work Behaviours and Skills and Rights and Responsibilities at Work.

Food For Life (M) Units studied includes Food First, Nutrition for Life, Food and Culture in Australia and Independent Living.

Contemporary English (M) This course caters for a range of individual communication needs. We work with students to increase their reading, writing, signing and language skills. Like all Foundations curriculum, English is scaffolded to optimise student learning.

Work Experience (R) Students will have the opportunity to complete four placements over the two years. We work with students to develop their skills for different work situations and then support them during their placements.

Physical Education (M) This course combines physical activity with social skill practice. The students often combine PE lessons with other programs such as the Secondary Introductory English Centre and mainstream Physical Education classes. This provides opportunities for students to make social connections with students across the college.

Maths (R) This program focuses on functional maths for living as well as more complex problem solving tasks aligned with independent living skills and the workforce. Maths is regularly practised in the classroom and the Canberra community.

Independent Living (R) This program runs for 2 hours a week and was developed to help students develop their hobbies, interests and social skills.

Art for Enjoyment (R) In this program students are exposed to a range of art forms including painting, ceramics and photography. Students visit local art institutions and sketch and photograph places and people in their community.

French

Students reflect on their own cultural place by negotiating meaning and recreating identities as global citizens who function as language users, not language learners.

Studying Languages at Dickson College gives students an appreciation of diversity, develops their intercultural understanding, provides an insight into different ways of thinking, being and doing, and offers opportunities to engage in dynamic cultural and language activities. Students reflect on their own cultural place by negotiating meaning and recreating identities as global citizens who function as language users, not language learners.

Students study a cycle of four units when undertaking a two year course of French at Dickson College. The course is available at three levels: Beginning, Continuing and Advanced.

General Science

Tap into your innate human curiosity about - and wish to understand - the universe. The study of science encourages and enables students to develop a complex and sophisticated understanding of the universe through observation, questioning, experimentation, discussion, critical analysis and creative thinking.

At Dickson, students will study the following units of work.

Life & Crime


The Human Machine in Health & Sickness

Food & Digestion, Muscles & Bones, Cardiovascular & Respiratory Systems, Lifestyle Choices, Structural Organisation of disease-causing Organisms (viruses, bacteria, fungi & protozoa), Infectious & Inherited Disorders.

Our Perilous Earth


Beyond Earth


Our Sun; a nearby star, Formation of the Solar System, Is anyone out there?

At Dickson College, students can complete a Major or Minor in General Science.
Geography

Geography seeks answers to four key questions:
1. What and where are the issues or patterns being studied?
2. How and why are they there?
3. What are their impacts or consequences?
4. What is being or could be done?

The Geography course at Dickson College has a strong environmental emphasis. This provides a lens through which students can respond to geography’s key questions that focus on the spatial interrelationships that exist between people, places, and environments. Students studying Geography are also challenged to use spatial concepts as tools to investigate, interpret and explain observed patterns. From doing so they are able to assess information, make predictions, and develop an awareness of sustainable practices for the future of the planet and its inhabitants.

Geography is divided into units that combine the study of the natural world and its processes, and the human and economic world. The units that can be studied include:
• Water and the World
• World Cities
• Environmental Hazards
• Geography Beyond 2050

Students that study Geography explore the spatial interrelationships that exist between people, places, and environments. Through understanding these relationships they are able to assess information, make predications, and develop an awareness of sustainable practices for the future of the planet and its inhabitants.

Global Studies

Studying Humanities at Dickson College enables students to develop a critical awareness and appreciation of the self, others and the world, inspiring them to become active, global citizens.

Global Studies is the study of the political, economic, social and cultural relationships of the world. When undertaking the course students are encouraged to take a global perspective through the study of other cultures in relation to their own and through developing a greater understanding of philosophical concepts such as identity and belonging. Furthermore the Global Studies course teaches students to think critically about key global issues and analyse the effects of international politics, global economic forces, intercultural relationships, international cooperation, on global relations.

This course mirrors a number of interdisciplinary courses now offered in prominent universities in Australia and around the world and is of particular value to students interested in studying Philosophy, Politics, International Relations, Economics, Media and Asian Studies.

Units in Global Studies at Dickson College are offered at a Tertiary level. Students can complete a Major or Minor. The course includes the following core units that include elements of philosophy, the study of democracy, international relations, and diplomacy:
• Big Ideas and You
• Australia: Our Democracy Your Choice
• International Relations
• Global Challenges

It is recommended that students in year 11 study the two introductory units; ‘Big Ideas and You’ and ‘Australia: Our Democracy Your Choice’. ‘Big Ideas and You’ introduces students to philosophical thought, and concepts such as reality, consciousness, truth and knowledge, as well as important ideas and thinkers. ‘Australia: Our Democracy Your Choice’ explores the foundations of Australian democracy and the role of institutions in solving a variety of problems. Students will also learn about the role of the media, political parties and elections in nation building.

Students undertaking the International Relations unit in year 12 learn about the role of NGOs and other global organisations such as the United Nations, as well as different styles of government that exist around the world. They also explore current domestic and international conflicts that pose a challenge to international relations, peace and security. In the ‘Global Challenges’ unit students are required to complete a project for change. This project is based on one of the UN development goals and challenges students to be involved with, and raise awareness of important global issue.

Students who take Global Studies have the opportunity to attend the annual Global Challenges Conference at the ANU. The conference is organised by the Humanities faculty at the college and gives students the opportunity to hear presentations by, and participate in workshops with, leading academics and experts.

Students will be expected to complete three to four assessment tasks for each unit. At least one of these assessments will be a seminar presentation and one a research essay or report.

Global Studies is the study of the political, economic, social and cultural relationships of the world. When undertaking the course students are encouraged to take a global perspective through the study of other cultures in relation to their own and through developing a greater understanding of philosophical concepts such as identity and belonging.
History

History is the study of forces that have shaped today’s world based on the analysis and interpretation of physical and written remains. The study of history stimulates students’ curiosity and imagination and their empathetic appreciation of humanity, individuals, movements, events and ideas that have shaped time and place. While studying History at Dickson College students: conduct their own research, critically interpret evidence, develop rigorous historical arguments and communicate clearly and persuasively.

The Humanities faculty offers all History units at both an A and T level. Assessment of skills and content in History often includes research and in-class essays, oral presentations and document tests. Students can complete a Major or Minor with any combination of Ancient, Medieval & Modern History units.

The following units may be offered:

Semester 1
- Ancient Mediterranean & Mesopotamia
- The Roman Republic
- The Dark Ages
- The Renaissance
- Revolutions in the Modern World
- Germany: From Republic to Reich

Semester 2
- The Land of the Pharaohs
- The Roman Empire
- Dragon Lords and Sacred Warriors
- Blood, Lust & Persecution (Tudor England)
- Conflict and Issues in the Modern World
- War in the Modern World

While students can complete a History Major with any combination of units from the History curriculum, the following sequenced strands should be considered.

Ancient History: Ancient Mediterranean & Mesopotamia, Land of the Pharaohs, The Roman Republic, The Roman Empire

Medieval History: The Dark Ages, Dragon Lords and Sacred Warriors, The Renaissance, Blood, Lust & Persecution (Tudor England)

Modern History: Students with a special interest in Modern History should choose four of the following over their time in College: Revolutions in the Modern World, Struggles for Independence, International Relations Since 1945, The Modern Middle East; Republic to Reich, Conflicts and Issues in the Modern World, War in the Modern World.

Studying history gives you the opportunity to explore the past, engage with the world imaginatively and empathetically, conduct your own research, critically interpret evidence, develop rigorous historical arguments and communicate clearly and persuasively.

Hospitality and Food Studies

Hospitality is designed for students who wish to pursue a career pathway in the hospitality industry or develop practical work ready skills for casual and part-time employment in Australia and overseas. Students undertake training at college in the Majura Cafe and with local employers through Structured Workplace Learning (SWL) that can lead to the award of Certificate I and Certificate II in Hospitality (SIT10213 & SIT20213).

The following units can be used to make up a Hospitality course. Different units of competence will be delivered each semester.

Hospitality Essentials
Hospitality Service Procedures
Leadership in Service Operations
Café Service

The Food for Life A course offers students a range of practical and theoretical learning experiences related to food preparation, food presentation and strategies for achieving a healthy lifestyle through good nutritional practices. The units in the course are based around themes including Food and Culture in Australia, Independent Living, and Nutrition for Life. Students will also develop communication, team work and problem solving skills as they work with peers to prepare a variety of recipes.

Students undertake training at college in the Majura Cafe and with local employers through Structured Workplace Learning.
Indonesian (Bahasa Indonesia)

Bahasa Indonesia – a language created for a newly independent nation (in the early 1900’s) – is based on an old Malay trading language. The study of it gives you access to the languages used in Malaysia, Brunei, Singapore, parts of the Philippines, and Thailand and even Madagascar!

Why learn Indonesian?

Indonesia is our nearest, largest neighbour, and the 4th most populated nation in the world. The Indonesian economy is big and it’s growing rapidly.

Learning Indonesian is relatively easy.

• No genders
• No tenses
• No tones
• Same script as English

Learning Indonesian can open doors to a wide range of employment opportunities. e.g.

• In areas of government, education, business, tourism, travel, translating and interpreting, the military, medicine, law, engineering and journalism.
• Learning Indonesian will improve your thinking and communication skills as it:
  • Develops the ability to think and reflect about the workings of language
  • Develops mental flexibility and problem-solving strategies
  • Increases interpersonal skills and cultural awareness.

As Australia’s nearest Asian neighbour, Indonesia is a fascinating and affordable country in which to travel, study or work. Learning Bahasa Indonesia opens a pathway that allows you to travel (literally and figuratively) much deeper into this different and exotic world.

In an increasingly connected world, being able to communicate effectively with those of different cultural and religious backgrounds will become an essential skill. Therefore, learning Indonesian is one of the best ways to equip yourself with the cross-cultural literacy necessary in this “Asian Century”.

So as a Beginning or as a Continuing student, join us and hang out or “nongkrong” as we take an amazing journey to Indonesia through topics such as Leisure, Travel Sport, Health, Environment, Entertainment, Celebrations, Relationships, Shopping, Traditions, Youth and Food.

Learning Indonesian will give you a means to access and understand a unique culture that is an eclectic mix of Eastern, Western and Islamic influences. The experience will challenge you to think outside of your comfort zone and engage with unfamiliar values and practices. It will also allow you to learn more about yourself and your own culture by forcing you to reflect on your cultural preconceptions.

Information Technology

All subjects taught by the Faculty of Information Technology have a rigorous academic focus as well as being vocationally based.

The Faculty of Information Technology at Dickson College aims to provide students with the opportunity to gain experience in a broad range of ICT skills, including programming, networking, 3D-modeling, robotics, electronics, engineering, mechatronics and website design.

All subjects taught by the Faculty of Information Technology have a rigorous academic focus as well as being vocationally based. This means that a student can gain competencies towards a nationally recognised Certificate I & II in Information Technology while also working towards a university entrance score (ATAR) or an accredited package.

Students can mix and match units from the following streams to make up a double major (7 units), major/minor (6 units) or major (4 units). The faculty has many links to industry, universities and C.I.T. TAFEs which allow students to gain valuable on-the-job experience outside the classroom. Students also have the opportunity to participate in various prestigious competitions like the UAV Outback Challenge, Codarra Robotics Challenge and the UNSW programming competition.

Information Technology units include:
  • 3D Modelling and Animation
  • Digital Media
  • Programming
  • Web Design
  • Software Testing
  • Web Design

Dickson College is a fully accredited Cisco and Microsoft Academy.

Students work on the latest hardware and software platforms like Raspberry Pi, Arduino, Oculus Rift V.R glasses, Microsoft Visual Studio C# and Visual Basic, AutoCAD and Blender. We use Adobe Creative Suite in our digital media subjects, Dickson College has a range of 3D printers and is working on building a 3D scanning capability.

Students participate in cutting edge special projects like the Indoor Positioning System, Recycled Raspberry Pi Video wall and search and rescue unmanned aerial vehicles where they gain real industry experience.

Our philosophy in the faculty is to make all of our software available to the students in order to complement and reinforce the work done in the labs. If this is not possible, then we try and use Open Source software to ensure equitable access for all students.
International Students

Dickson College provides opportunities for all International Students by building a strong sense of community with homestay families and our wider networks. Our learning environment is interactive and holistic. This approach supports students as they prepare for university and life beyond college. Students have the opportunity to study a wide range of subject areas.

International students can access two designated coordinators available for pastoral care and academic support. Our coordinators guide students in their choice of suitable subjects and courses to access tertiary entrance.

Students at Dickson College have achieved excellent results in our rigorous and challenging programs with International Students at Dickson achieving high median ATARs in the ACT.

Dickson College has 50 International Private Students (IPS) mostly from Asia. This is in a population of around 850 students.

The College accepts students from the age of 16. Students have the opportunity to attend bridging courses for up to 40 weeks at the College and students with limited English may undertake a preliminary course in English language at our College.

Secondary Introductory English Centre (SIEC) on campus – The SIEC is the only secondary intensive school in Canberra. Students are offered up to 30 weeks intensive English courses to prepare them for secondary studies.

Intensive English Language Learning - Specialised English as a Second Language classes at Accredited and Tertiary level with qualified, experienced TESOL teachers. There are eight ESL classes operating each semester, six are Tertiary level and two at the Accredited level.

Secondary Introductory English Centre (SIEC) on campus

Bridging courses (up to 40 weeks available)

BIEP - Bridging Intensive English Program for new students

Homework tutorials led by their ESL teachers - tutorials are offered to help students with drafting and editing their homework and assessments.

Courses - At Dickson College students can study a wide range of courses over 2 years towards a Year 12 Certificate. Some subjects include: Mathematics at 3 different levels, English as a Second Language (ESL), Business Studies, Economics, Information Technology, Music, Science subjects such as Physics and Chemistry, languages including French, Chinese, Latin and Japanese, Sports Studies, Music, Art, Photography and Technical Drawing.

Students can also work towards gaining university entry with a Tertiary Package. The IPS coordinators assist students to select the subjects best suited to their area of interest and monitor their performance throughout their time at College.

University Entrance - International students at Dickson College can study for a Year 12 Certificate and university entry. IPS coordinators help with preparation and training for the AST exam.

Accommodation - Homestay accommodation is available with selected families in areas close to the school. Homestay accommodation with an Australian family costs approximately $280 per week. This is organised through the International Education Unit prior to students arriving in Australia.

The value of multiculturalism permeates the college as seen in the establishment of the Global Relations course and One World Day. Dickson College recently won two Australian Capital Territory awards for excellence in Multicultural Education, recognising its outstanding support of ESL learners and inclusive curriculum.

All applications for International Education at Dickson College are organised by the ACT Education and Training Directorate.

Email: ieu@act.gov.au

The ACT Year 12 Certificate

The ACT Year 12 Certificate is a 2 year (4 semesters) study package, including 3 or 4 majors (subjects studied for 2 years) and 2 or 3 minors (subjects studied for one year).

International students study 5 or 6 subjects of their own choice, including English as a Second Language.

Advantages of gaining Year 12 Certificate at Dickson College for International Students

No English language entry test to university (that is, no IELTS or TOEFL test).

Improve your English to a level enabling you to succeed at university. Several courses are offered, depending on your needs.

Become familiar with the Australian education system, which you will find is different from your own in many ways. Adjust to the Australian culture and way of life.

Make Australian friends.

Study with experienced and helpful teachers who will assist you to be successful.

For more information on courses offered at Dickson College contact: Ms Tabatha Kellett or, Ms Eve Kellas

Coordinates, International Program Dickson College

Philip Avenue, Dickson, ACT, 2602

ALTOURALIA

For any further details. CRICOS Registration number 00643J

How to apply

All applications and information for International Education at Dickson College are organised by the ACT Education and Training Directorate.

For more information contact: Ms Nicole King, Manager, IELI.

Email: Nicole.king@act.gov.au or

registrar@act.gov.au

Fax: +61 2 62059239

Mail: Nicole King, Manager International Education Unit ACT Education and Training Directorate GPO Box 158 Canberra City 2601

Website: www.det.act.gov.au/school_education/international_students

Nominate Dickson College as your preferred school in Part 2 of the application form. For students from the People’s Republic of China - the Education and Training Directorate will give you contact details of educational agents in China who will be able to assist you with your visa application and other requirements. Please contact the International Unit for any further details.
Japanese

The Dickson College Japanese Program is a vibrant celebration of culture and language, enriching learners to view the world from an intercultural perspective. Students acquire problem solving and other higher order thinking skills by collaboratively deconstructing the evidence of shared values underpinning cultural and linguistic phenomena.

Through dynamic resources and authentic materials, students notice, compare, reflect and interact with informed understandings of the globalised intersect between modernity and tradition. The supportive and fun learning environment is augmented by a variety of specialist guest speakers, engaging excursions and technologically assisted exchange with the global community.

Students are inspired to be a part of the new generation of Japanese popular culture, which both respects and harmonises with the Japan of the past and contributes to the Japan in the future by embracing the traditional aspects of Japanese language and culture. We reflect conceptually about values that are promoted within the culture and in their relationships, products and services. Students learn to interact responsibly and enthusiastically as global citizens.

Students have the opportunity to engage in a variety of rich learning tasks including cooking, calligraphy, the arts, debating with scholars, exchanges, numerous external competitions and a variety of annual events at the college using Japanese. Regular visits by native speakers; visits to local schools and the use of technology as a window to the world, allow our students maximum exposure to all things Japanese. Students quickly learn the scripts and relevant kanji characters through engagement with four themed units during the two year major: The Individual’s Experience, Society and Community, The World Around Us and Lifestyle and Traditions.

So what are you waiting for?

By embracing the traditional aspects of Japanese language and culture, students are inspired to be a part of the new generation of Japanese popular culture, which both respects and harmonises with the Japan of the past and contributes to the Japan in the future.

Latin

Our Beginning Latin reading course consists of four consecutive semester units, which may be studied as a minor (single year) or a major (two years). The reading centres on everyday Roman life and on historical events.

The study of Latin fosters the ability to think clearly and logically, and develops an understanding of the social, religious & political values of the Romans, who have had such a lasting influence on our own society.

It is an ‘omnibus’ (Lat. = for everyone) study, and can offer something for almost everyone; and although no longer used for communication (except in the Vatican, where there is a Latin ATM, and in Finland, where there is a radio News in Latin), it is an absorbing study, incorporating appreciation of history, society, mythology, literature and very importantly, of language structure, being particularly useful for the study of the ‘Romance’ European languages - Italian, French, Spanish & Portuguese. Latin structures are also very similar to those of German.

Latin vocabulary and grammar, however, are especially reflected in English, and their study opens up deeper understanding and new insights for students. The enduring Roman influence on Europe is reflected pervasively in contemporary language, literature, legal codes, government, architecture, engineering, medicine, sports, arts, etc. (If we removed all the words drawn directly from Latin, that sentence would read; ‘The…’)

The study of Latin fosters the ability to think clearly and logically, and develops an understanding of the social, religious & political values of the Romans, who have had such a lasting influence on our own society.
Legal Studies

Studying Legal Studies at Dickson College enables students to develop a critical awareness of how the legal system and society are intertwined, as well as developing an appreciation of how it impacts their lives and the lives of others. By developing this awareness students are able to form their own opinions on legal, social, and political issues that not only affect themselves, but also their fellow citizens in Australia and the world.

Studying Legal Studies allows students to further their existing knowledge, attitudes and values through critical thinking, analysis and building practical skills. Through doing so they become active, informed and responsible global citizens with an understanding and appreciation of a variety of systems of government and civics.

Students taking Legal Studies in the first semester study the Australian Legal System and Torts. These units enable them to see where our laws came from, to delve into the workings of our legal structures, and learn how the civil law operates. Students look at various case studies, hold debates and discussions, and develop or enhance opinions on various topics that impact on society and our legal system every day.

The assessment tasks for each semester of Legal Studies usually comprise of a research essay, assignment, a test each term and an open response (such as a mock trial, presentation, or seminar).

Other units which can be studied in year 11 and 12 may include:
- Environmental Law
- Current Legal Issues
- Legal Issues and Gen Z
- Sport and the Law
- Consumer Law

One of the features of Legal Studies is that students have the opportunity to participate in various extension activities that develop their theoretical knowledge of the legal system and processes as well as their practical skills in debate, advocacy, and critical thinking. Such activities include: Legal Forums, ACT Legislative Assembly Parliamentary Debates, ACT Constitutional Convention, Court visits, Parliament House question time, University of Canberra Mock Trial Competition, Bond University Most Trail Competition and many more.

Mathematics

Students who continue to study mathematics through their years at college keep their pathways options wide open for the future.

At Dickson College there is a mathematics course to suit everyone. Dickson College is one of the few colleges in the ACT offering the full spectrum of mathematics courses. The five courses of mathematics at Dickson College are:
- Specialist Mathematics (T)
- Mathematical Methods (T)
- Mathematical Applications (T)
- Essential Mathematics (A)
- Maths for Living (A)

Students with a deep understanding of mathematics also have the opportunity to enrol in further mathematics through enrolling in two high level maths courses concurrently – Specialist Mathematics Methods and Specialist Mathematics Extension.

For more information on individual course frameworks, please visit the Board of Senior Secondary Studies (BSSS) website: http://www.bsss.act.edu.au.

Opportunities for the study of mathematics extend beyond mainstream courses and those tailored to meet the needs of mathematically gifted students.

In addition to an inclusive classroom environment, we also provide modified (M) and registered (R) courses, to meet the needs of our students undertaking Foundation and Refugee study programs. These M and R courses allow for a flexible approach to individual students' needs within Dickson College.

Students with a passion and deep understanding of and for mathematics also have the opportunity to enrol in further mathematics through undertaking a "double major" in mathematics through study of Specialist Mathematics Methods and Specialist Mathematics Extension.
At Dickson College, students of mathematics are also supported and extended through external programs and competitions such as: ANU Extension; ANU Maths Day; Australian Mathematics Competition; International Tournament of the Towns; UNSW Mathematics Competition.

Additional Opportunities

Students are encouraged to enrol in one of the Maths Tutoring clubs and communities to provide regular extra assistance in their studies of Mathematics. Additionally, every Dickson College student has access to the Tutorial Hour held each Thursday afternoon from 3:00-4:00 where maths and other specialist subject teachers are available to provide extra subject support. Students at Dickson College are also encouraged to seek extra assistance when required during their study lines.

At Dickson College, students of mathematics are extended through external programs and competitions including: ANU Extension; ANU Maths Day; Australian Mathematics Competition; International Tournament of the Towns; UNSW Mathematics Competition.

Which course is right for you?

When considering which mathematics course at Dickson College is most suitable for you, it is important to consider:

- Possible career paths that may interest you
- Your level of interest in the subject
- Your level of study and achievement in high school mathematics.

Historical data of student success in mathematics at Dickson College has enabled us to develop the guide below.

At Dickson College, students of mathematics are also supported and extended through external programs and competitions such as: ANU Extension; ANU Maths Day; Australian Mathematics Competition; International Tournament of the Towns; UNSW Mathematics Competition.

Media

DC Arts provides a broad based practical and theoretical study in Media, whilst encouraging creativity, experimentation and developing valuable life skills.

Students will gain a thorough knowledge in the underlying principles and techniques of media production including digital media, video, still image, script writing, editing and sound.

This course provides students with a vast range of areas to choose from including media foundations, video production, documentary, film, television, journalism, scriptwriting, pop culture and news and current affairs.

The college offers a variety of Tertiary and Accredited Media units, allowing students to complete a minor, major, major/minor or double major in this course. Selected Media subjects may also be included in an English major.

The Media area includes a theatre, computer editing suites and a comprehensive range of equipment which includes: HD digital video cameras, 27” inch Mac computers, the latest industry standard software Rode microphones, Velbon tripods and monopods.

Media provides students with an in-depth understanding of the principles, knowledge and skills involved in a vast range of areas including digital media, video production, documentary, film, television, journalism, scriptwriting, pop culture, news and current affairs.

<table>
<thead>
<tr>
<th>Year 10</th>
<th>Australian Curriculum Mathematics Course</th>
<th>Assessment</th>
<th>Recommended Dickson College Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Program</td>
<td>10A</td>
<td>High grades, Strong algebra skills</td>
<td>Specialist Mathematics(+)</td>
</tr>
<tr>
<td>Levels 1</td>
<td>10A or 10</td>
<td>Good grades, Reasonable algebra skills</td>
<td>Methods (+)</td>
</tr>
<tr>
<td>Levels 1</td>
<td>10A</td>
<td>Basic algebra skills</td>
<td>Maths Applications (+)</td>
</tr>
<tr>
<td>Levels 2</td>
<td>10</td>
<td>Basic algebra skills</td>
<td>Essential Mathematics(A)</td>
</tr>
<tr>
<td>Levels 3</td>
<td>10A or higher scores</td>
<td></td>
<td>Maths for Living</td>
</tr>
<tr>
<td>Levels 3</td>
<td>10</td>
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<td></td>
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</tbody>
</table>

Talk with a member of the mathematics team at Dickson for further advice to help guide you in selecting the best mathematics course for you.
Music

Students study up to eight units in the two years which include Rock and Pop, Music for film, Ensembles and Self-directed studies. Jazz Tertiary students study early Jazz, Blues, Swing and Bebop and Funk.

Music at Dickson offers students a wide range of opportunities for both Tertiary and Accredited students. Students study up to eight units in the two years which include Rock and Pop, Music for film, Ensembles and Self-directed studies. Jazz Tertiary students study early Jazz, Blues, Swing and Bebop and Funk.

In each unit students practice and present for performance, compose music and study the particular music of that unit. Students working in the Jazz units practise and perform in jazz combos and in a big band.

There are excellent facilities for practice including industry standard PA, microphones, amps and instruments. The music room includes a computer lab with state of the art recording, notation and sequencing software and hardware.

Students have the opportunity to study Tertiary Music at the ANU school of music as a part of their Dickson College program.

Music Industry is a C course which is a nationally recognised vocational program. Students work towards the award of a Certificate II in Music Industry.

The units are designed to develop competencies in the Music Industry and to give access to future employment opportunities in this field. Work placements are available in a variety of Music Industry businesses. Students learn or further develop their skills on an instrument, work in bands, learn how to mix sound for performances, compose songs using live instruments and/or computers and study recording techniques and studio engineering.

Oceanography

Oceanography is the science that studies physical, chemical, geological and biological processes within the Earth’s oceans.

Do you have a fascination for the ocean? Are you interested in science? If so, oceanography may be your perfect match!

At Dickson College, students can complete a Major or Minor in Oceanography. In fact, Dickson College is the only College in the ACT to offer this exciting course. But what is Oceanography all about?

Oceanography is the science that studies physical, chemical, geological and biological processes within the Earth’s oceans.

The oceans cover over 70 per cent of the Earth’s surface and are fundamentally important to the human race as a source of food, energy, and minerals.

Oceanography has a diverse range of practical applications including predicting storm surges or waves that threaten coastal regions, studying the processes that cause beach erosion, assessing how offshore engineering affects the environment and managing fisheries for long-term sustainability.

Studying oceanography will also give you a firm foundation in biology, chemistry, geology and physics. Oceanography students are extremely well rounded and, as a result, excel in a wide variety of occupations.

The Oceanography course offers excursions to the coast and to Sydney, and even an overseas excursion to Vanuatu biannually.

The following units of work are offered through the Oceanography course:

- Marine Mammals & Marine Geography
  Introduction to Oceanography, Marine mammals, Features of the ocean floor, The dynamic earth

- Marine Ecosystems & The Sea as a Resource
  Energy and life, Components of ecosystems, Marine communities, Population variation, Marine resources, Maritime laws

- Physical & Chemical Oceanography
  The Earth’s energy budget, Climate change, Ocean currents, Waves and tides, Coastal landforms, Chemical and physical properties of seawater, Pollution of the sea

- Marine Biology
  The Marine Environment, Introduction to marine organisms, Plankton, Nekton, Sharks
Outdoor Education

Students in Outdoor Education will explore river systems through canoeing; the ocean environment through surfing, sea kayaking and scuba diving; the snow through snowboarding and alpine skiing; and the land through mountain biking, trekking and volunteer work.

The Outdoor Education (Tertiary) course comprises 4 x 1 hour lessons per week. Topics covered include:

- The nature of outdoor recreation – its philosophy, the history of adventure and exploration, adventure today, the recreation industry, associated health benefits, and the value that comes from preservation of sustainable outdoor areas.
- Outdoor recreation knowledge and techniques - introduction to a selection of activities which may include bush, rope, marine, river, and lightweight camping.
  Note: Tertiary students are required to participate in 1 x 3 day camp each semester.
- Underpinning skills - selection of equipment, fluid and nutrition, clothing, navigation, weather forecasting, nutrition, hazard identification and emergency procedures.

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Photography

This unit focus on creative and imaginative ways to frame and manipulate the plethora of imagery that has become an integral part of their everyday experience.

Dickson College offers both digital and black and white darkroom photography at Tertiary and Accredited levels. The course gives students the opportunity to explore the medium in creative contemporary ways and understand how to communicate through the image, and for enjoyment. No previous experience is required.

Students learn the fundamentals of the SLR digital camera, composition and technical aspects of the darkroom as well as more advanced photographic techniques.

The digital stream focuses on camera functions, lighting and digital manipulation techniques using Adobe Photoshop. The units focus on artistic and imaginative ways to manipulate the plethora of imagery that has become an integral part of their everyday experience.

Students that do both darkroom and digital photography courses have an advantage for further study and a deeper understanding of the technical applications of photography. Students are encouraged to enter their work in various community exhibitions as well as the annual Dickson College arts exhibition.

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Physical Education

Students can complete a Double Major, Major Minor, Major or Minor in Physical Education at Dickson College.

Physical Education is an integrated area of study that actively engages students holistically in intellectual, social, emotional and physical development and learning in, about and through physical, recreational and sporting activities.

The Physical Education Course will enable students to:

- develop knowledge, skills, understanding and values to establish and maintain healthy, satisfying lives
- develop physical skills which promote cognitive and academic performance e.g. functioning of the brain, learning, memory, concentration and mood
- plan activities independently and collaboratively
- communicate ideas
- develop a strong sense of self-awareness and personal identity that enables them to manage their emotional, mental, spiritual and physical wellbeing
- gain certification in fields related to Physical Education

At Dickson College students may study the following units of work:

- Fitness Activities & Fitness Programs
  - Definition of Fitness, barriers to enhance & benefits of Physical Fitness, Components of Fitness, Assessing Fitness, Principles of Training, Retraining, Methods of Training, Designing, implementing and applying a Personal Fitness Program.
  - Racquet Sports & Leisure Activities
  - Leisure Activities – Swimming, Walking/Jogging, Tennis, Table Tennis, Rock Climbing, Golf, Lawn Bowls, Pool/Snooker, Cycling, Bocce, Pitch and Putt
  - Racquet Sports - Tennis, Badminton, Squash, Racquet Ball, Table Tennis
  - Individual Sports & Recreation Activities
    - Individual Sports - Badminton, Squash, Terpin Bowling, Fencing, Dance, Darts, Tennis, Table Tennis, Rock Climbing, Golf, Lawn Bowls, Pool/Snooker, Cycling, Bocce, Pitch and Putt
    - Recreation Activities - Ultimate Frisbee, Floor Hockey, Archery, Beach Volleyball, Ice Skating, Lawn Bowls
- Team Sports & Non-Contact Football Codes
  - Team Sports – Volleyball, Netball, Softball, Cricket, Basketball, European Handball
  - Non-Contact Football Codes – Touch Football, QrTag, Flag Football, Futsal, Soccer

Physical Education is an integrated area of study that actively engages students holistically in intellectual, social, emotional and physical development and learning in, about and through physical, recreational and sporting activities.

Physics

Students can complete a Major or Minor in Physics at Dickson College.

The study of Physics explores humankind’s drive to explain the phenomenon which shape our world and universe. Through the study of motion and energy, sound and light, electricity and the atom we develop a greater appreciation for the forces and processes which exist within our daily lives.

The skills learnt through the study of Physics directly link to problem-solving techniques, research and communication skills and specialised experimental methods aimed at achieving specific goals. A student of physics can discover the workings of the atom, the mysteries of the universe and all the other pieces in-between.

At Dickson College students may study the following units of work:

- Charge and Energy
  - Electrical charge, Static Electricity, Electrical Circuits, Temperature, Energy Transfer Processes, Manipulation of Heat, Household Wiring and Thermal Insulation
- Complex Motion and Waves
  - Motion in 2 dimensions, Projectile motion, Circular motion, Angular Motion, Waves Properties, Light Interference Patterns, Light Scattering, Specialised Experimental Techniques
- Fluids and Engineering
  - Bernoulli’s principle, Pressure and Density, Laminar and Turbulent flow, Stress and Strain, Stability of Structures, Strength and Elasticity of Materials, Balanced and Unbalanced Forces
- Nuclear and Atomic Physics
  - Radioactivity, Nuclear half-life, Fission and Fusion of nuclei, Application of Nuclear Physics, Atomic Structure, Emission spectrum of atoms, Exotic sub-atomic particles, Wave-particle duality of light
Psychology

Through the study of the mind, our behaviour and the human condition, students have the opportunity to develop their own understanding of the individuals and groups they encounter in their lives. Through learning to apply the general principles and theories of psychology, students develop a critical awareness and appreciation of their self-development and the development of others.

EXTENSION ACTIVITIES

Mental Health

Ambassador program

Participation in ANU and UC psychology research

Local and interstate excursions

Psychology is the study of the human mind and behaviours. Learning about psychology helps students gain greater awareness about the self and an understanding of the impact of other individuals, families and communities on an individual’s psychological development.

The study of Psychology at Dickson College is designed to help students learn to question and challenge assumptions about human behaviour as they further their higher order thinking skills through reflection, creativity, communication and analysis. Through the study of the mind, our behaviour and the human condition, students have the opportunity to develop their own understanding of the individuals and groups they encounter in their lives.

To build this critical awareness and appreciation of their self-development and the development of others, students in Psychology learn to apply the general theories and principles of psychology across a range of clinical studies and everyday experiences.

Studying Psychology at Dickson College is for those thinking about a career not only in psychology, but any area that involves an interest in the human mind and behaviour. It is also very helpful in developing critical and creative thinking and research and writing skills that can benefit the student in any subject throughout their further studies.

Students will study units from the list below, however not all units are offered each year. The introductory units are likely to be:

- Consciousness, Learning and Memory
- Social Influence, Attitudes and Prejudice
- Personality and Abnormal Psychology
- Infancy to Adulthood

Students may study a minor (two semesters) or major (four semesters) in Psychology. Students can also combine units of Psychology with units of Sociology to form a Behavioural Science major, major minor or double major.

Assessment for Psychology can take the form of research assignments (such as experiment reports, essays, or oral presentation), creative responses (multimedia, visual representations, portfolios, etc.) and tests (including multiple choice and extended response questions). There are three to four major pieces of assessment throughout each semester in Psychology at Dickson College with weightings varying from 20 to 50% for each task.

The Accredited Psychology course can be done as a minor, undertaken over two semesters. The units explore the uniqueness of the individual, enabling students to develop self-awareness and an understanding of emotions and the factors that trigger these. The units assist students in developing a mindfulness and empathy for themselves and others, giving an insight into family, peer and social relationships.

Psychology

Consciousness, Learning and Memory is a cognitive psychology unit where students uncover the mysteries of the brain and discover how we think, remember, perceive, speak, solve problems, and learn. Social Influence, Attitudes and Prejudice is a social psychology unit. In this unit, students investigate how people’s thoughts, feelings, and behaviours are influenced by the actual, imagined, or implied presence of others. Other units offered may include:

- Psychology of Happiness
- Personality and Abnormal Psychology
-Infancy to Adulthood

Students may study a minor (two semesters) or major (four semesters) in Psychology. Students can also combine units of Psychology with units of Sociology to form a Behavioural Science major, major minor or double major.

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Refugee Bridging Program

Refugee young people have the right to a meaningful education that takes into account their refugee experiences and supports and prepares them in their quest for successful educational outcomes.

The Refugee Bridging Program at Dickson College has been developed as a response to the interrupted schooling of many of the young refugee students that enter the ACT college sector.

Although many refugee students aim to attend and complete college they face innumerable hardships. They face great challenges in terms of social adaptation, English language learning, adoption into an unknown school system, and eventual academic success.

This program aims to support these students and give them the opportunity for academic success.

Who can join the program?

The program is open to students 16 years and older with a refugee experience. Students must meet a minimum standard of written English before they can enter the program, although they will still have significant ESL and literacy needs.

Typically the cohort are students who are refugees (or have had a refugee experience), have had disrupted education, have significant settlement issues, may have spent significant time in a refugee camp prior to their arrival in Australia and Canberra.

What is the Refugee Bridging Program?

The Refugee Bridging Program is a year 11 and 12 course studied over a possible three years. The program allows the students to fulfil the requirements of a year 12 certificate. For some students it may offer the opportunity of tertiary entrance, possibly via the CIT. Pathways vary according to student ambition and ability.

Students who aspire to gain their year 12 certificate will be given the opportunity to study units that are more appropriate to and support their past educational and life experiences. The flexible nature of the program will allow more able and experienced students to move into mainstream units when appropriate in order to continue their individual education pathway.

In 2013, Dickson College was awarded a recognition of excellence for ‘best practice with refugee background students’.
Science - Accredited

**Hair Care**

Students studying Hair Care develop an understanding of the structure of hair, its nutritional needs and how hair grows.

Students have the opportunity to create a variety of hair styles using a range of techniques. Without getting into more advanced chemistry, students gain an appreciation for hair care preparations and how they work. Students endeavour to appreciate the hairdressing industry and opportunities for further study.

This unit is an exciting and engaging subject for all students interested in hair!

**Cosmetics**

Students studying Cosmetics at Dickson study the structure of skin, its nutritional needs and how skin grows and changes over time.

Students gain an appreciation for the chemistry of hair care and cosmetic preparations and how they work.

Studying Cosmetics offers an opportunity for students to learn about the cosmetic industry and opportunities for future training and employment.

This is a fun and engaging class!

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**Social and Community Work**

**Studying Social and Community Work provides you with opportunities to make a difference in people’s lives within their local community.**

**Cosmetics**

Students gain an appreciation for the chemistry of hair care and cosmetic preparations and how they work.

**Hair Care**

---

Learn appropriate work practices from childcare professionals, nurses, carers and healthcare professionals in the workplace while on SWL.

Develop work ready skills in career pathways that are in demand here and overseas.

Community service jobs offer flexible hours and conditions and good opportunities for advancement.

Opportunities to make a difference in people’s lives within their local community.

**Partnerships:**

Dickson College has established partnerships with Majura Early Childhood Centre, Northside Community Services and Goodwin Ainslie. Students are able to gain valuable skills and career exploration opportunities in the areas of early childhood education, aged care work and youth and disability support work. These employers have the opportunity to enrich their programs through working with our students and the opportunity to showcase the broad range of career opportunities in community services and allied health.
Sociology

Sociology is the study of the society and social interaction and relations. Learning about sociology helps students gain greater awareness about the norms and values of society, their cultural and historical context, and the ways these factors can influence individual and group behaviour.

The study of Sociology at Dickson College is designed to help students learn to question and challenge assumptions about human society, as they further develop higher order thinking skills through reflection, creativity, communication and analysis. Through the study of society, interaction and cultural concepts, students have the opportunity to develop their own understanding of their social context, and the social context of other people. Through learning to apply the general principles and theories of sociology, students develop a critical awareness: an ability to examine issues from multiple perspectives and apply relevant ideas to diverse situations.

Studying Sociology at Dickson College is for those thinking about a career not only in the Behavioural Sciences but for any related Humanities subject area such Psychology, History, Global Relations & Business. It is also very helpful in developing critical and creative thinking, as well as research and writing skills that can benefit the student in any subject throughout their further studies.

Students will study units from the list below, however not all units are offered each year. The introductory unit will be:

• Sociology of Media, Youth & Culture

Through the study of society, culture and the norms and values of everyday life, students have the opportunity to develop their understanding of their own identity and the world they live in. Through learning to apply the general principles and theories of sociology, students develop a critical awareness and appreciation of their social context and history.

EXTENSION ACTIVITIES INCLUDE:
Participation in ANU and UC sociological research

Sports Studies

Sports Studies is a good curriculum option for students who are interested in careers in the fitness industry, sports coaching, sports administration, sports media, sports business, sports marketing, community sport and recreation leadership.

At Dickson College students will study the following units of work:

Sports Coaching

Roles and responsibilities of a coach, planning and designing coaching sessions, teaching sports skills and games, coaching communication, coaching children and the development

Issues In Sport

History of Sport in Australia, Economics in Sport, Multicultural Issues in Australian Sport, Indigenous participation in Sport, Children & Sport, Politics in Sport, Gender & Sport, Fashion and Image in Sport, Sponsorship in Sport

Skill Acquisition

The Nature of Learning, Classification of Motor Skills, Motor Patterns, Knowledge of Results, Individual differences in Learning
Talented Sport Program

Sports Development

Sports Development is an integrated area of study that actively engages students holistically in intellectual, social, emotional and physical development, and learning in, about and through physical, recreational and sporting activities.

The Sports Development course is designed to cater for all students who have been selected in the Talented Sports Program at Dickson College. The course consists of four semester units that are not sequential.

Student programs are tailored to meet the individual athlete’s needs and sporting requirements, in close consultation with identified coaches and sporting organisations.

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Entry into the Talented Sports Program is by application and interview.

Sports Promotion and Administration

Sports Promotion and Administration are part of the Sports Development program and are designed to cater for all students who have been selected in the Talented Sports Program. These programs are tailored to meet the individual athlete’s needs and sporting requirements, in close consultation with identified coaches and sporting organisations.

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Textiles and Fashion

A wide range of units are taught, including: Fashion, Textiles and Society, Recycle and Reuse, Textiles for Interiors, Fabric Dyeing and Printing and Working with Textiles. Work experience in the Textiles and Fashion Workplace is also available.

Handson applications such as garment making, surface design applications such as print, dye, embroidery, applique and structural fabric construction (weave, knit) are explored and developed.

Textiles and Fashion is a varied and evolving area of study that reflects the important part that textiles play in industry and broader society. Textiles fulfill the essential role of providing protection, comfort and social meaning with a cultural context.

It is a multidisciplinary study that draws on concepts and skills underpinning design, technology, markets, culture, environmental sustainability and ethical issues.

Students are encouraged to gain knowledge and understanding of textiles and fashion by utilising the design process to develop creative, innovative and resourceful responses. They develop skills in ideas generation, problem solving, communication project management, analysis, technical skills and evaluation.

Textiles and Fashion allows students to become discerning consumers in a global marketplace. They develop confidence to pursue a variety of study options, employment and lifelong leisure activities.

Students can also undertake vocational studies leading to the award of a Certificate II in Applied Fashion Design and Technology (LMT2170).
Workshop Technologies

The Technology Faculty provides a range of programs which provide educational foundations for further studies in traditional trade areas at the Canberra Institute of Technology or with private Registered Training Organisations.

Organisations.

private Registered Training

of Technology or with traditional trade areas

educational foundations

programs which provide a range of

The Technology Faculty provides a range of programs which provide educational foundations for further studies in traditional trade areas at the Canberra Institute of Technology or with private Registered Training Organisations.

Students also have opportunities to participate in the Australian School Based Apprenticeship (A SEA) program in conjunction with their studies in a number of courses.

The Technology courses offered at Dickson College include Accredited (A) and Vocational (V) courses.

Automotive Technology (A/V)

In the Automotive Technology course students develop knowledge and skills related to various types of engine and vehicle systems. This is an ideal course for students who want to learn about maintaining their own car.

At a professional level, the course provides a pathway into the Automotive Industry for students who successfully complete the requirements for the Certificate I in Automotive Vocational Preparation (AUR10112).

Construction Pathways (A/V)

This course is aimed at students who may be seeking a career in the Construction Industry. The course provides students with the opportunity to develop their skills in the use of hand and power tools and in construction techniques with different materials and in the preparation of building sites. Students will work towards CPC1011 and Certificate II in Construction Pathways.

Metal Technology (A)

This course is designed to develop Metal Construction skills to a high standard of accuracy and finish. The curriculum is suited to any student who wishes to gain knowledge of metals (especially steel) in a practical environment. Students who develop skills associated with designing, constructing and repairing objects will be able to use them in the traditional fields of metalwork – such as Fitting and Machining or Engineering – as well as many other career areas.

Wood Technology (A)

This course explores many aspects of woodworking, including: the correct use of hand and machine tools, methods of cabinet construction and finishing. It also covers specialised areas of woodwork such as turning and restoration. Students will have the opportunity to undertake projects and extend themselves with the special techniques required for this work.

Combining Workshop Technologies with Design and Graphics

Students with a special interest in design aspects in the Automotive, Construction, Metal or Wood Technologies or trades should consider undertaking some design units in the Design and Graphics course, in addition to their other studies in this area.

Qualifications achieved in vocational courses are nationally recognised.

Library

Dickson College Library holds an extensive collection of resources that support all curriculum areas as well as recreational interests.

Teacher-librarians and library assistants help students access multiple sources of information within and beyond the college library and also help students with research and assignment skills.

Resources

- Graphic novels, fantasy, science fiction, crime and contemporary fiction
- Interesting and useful non-fiction
- ebooks – a growing collection
- Magazines – Time, New Scientist, Cosmos, Hyper, Top Gear, Girlfriend, 2020 BMX, Rolling Stone, National Geographic, Men’s Health, Women’s Health, Frankie...
- Newspapers - The Canberra Times, The Daily Telegraph
- DVD collection – films and documentaries
- TV4Education online video delivery system – curriculum-related programs, available on all devices

Computers and IT

- Desktop computers for research and assignments
- Wi-fi - netbooks and personal devices
- Access to Oliver, the library catalogue
- Shared T: drive>common>Library
- DC – access to ebooks, Weblinks, Hot Topics, databases, TV4Education...

Online full text magazine and newspaper articles via Libraries ACT

Dickson College Library website

http://dckclib.wikispaces.com

• Useful websites & online research links
• Bibliography and referencing guides
• Essay and report writing guides

Teacher librarians can help you with

- Research and assignment skills
- Information literacy and information fluency
- Search skills – finding great resources
- Writing bibliographies
- Orientation and e-learning sessions
Vocational Education and Training

Dickson College is a Registered Training Organisation (RTO) regulated by the Australian Skills Quality Authority (ASQA).

We offer Vocational Education and Training (VET) courses from a variety of industry endorsed training packages. Students can complete nationally recognised qualifications whilst completing their ACT Year 12 Certificate.

Students enrolled in VET courses are given the opportunity to gain valuable industry experience through Structured Workplace Learning (SWL). Students who can demonstrate competence to industry standard in a workplace context and in the workplace during SWL are eligible to receive a qualification or Statement of Attainment in the following qualifications:

- Certificate I Construction (CPC10111) & I & II Construction Pathways (CPC20111)
- Certificate I & II Hospitality (SIT10213 & SIT20213)
- Certificate I & II Information Technology (ICT20111 & ICT20112)
- Certificate II Live Production, Theatre & Events (CUE20103)
- Certificate II Music (CUS20109)

Other vocational opportunities are available through partnering arrangements with external RTOs throughout the year. These include:

- Canberra Institute of Technology
- The Academy of Interactive Entertainment
- Masters Builders Association Regional Group Training

We offer Vocational Education and Training (VET) courses from a variety of industry endorsed training packages. Students can complete nationally recognised qualifications whilst completing their ACT Year 12 Certificate.

Australian School-based Apprenticeships (ASBAs)

Australian School-based Apprenticeships (ASBAs) offer students, 15 years of age or over, the opportunity to achieve a nationally recognised vocational qualification by combining paid work and training as part of their educational program at college.

Students train for a minimum of 8 hours in the workplace and a minimum of 3 hours off the job training weekly for a Certificate II qualification and a minimum of 15 hours a week for a Certificate III qualification.

On completion of an ASBA, students receive a nationally recognised vocational qualification and an ACT Year 12 Certificate.

If you are interested in exploring an ASBA, please complete an Expression of Interest form when you enrol in classes later this year so that you can be placed on our register to receive information on available positions.

If you are already undertaking an ASBA, please let us know at the time that you enrol.

If you are an employer looking to employ a student under an ASBA arrangement, please contact the school to discuss options.

For more information contact Erica Brown, Vocational Learning Officer.
Careers and University Advice

Careers & University advice
We offer a range of services to assist you with career planning. The Careers team are available to students during school hours and appointments can be made to discuss options.

Work Experience
Work Experience is a great way to explore career paths and to find out what is involved in an occupation. This is especially true if you are unsure about the type of work you would like to do when you leave college. Work Experience often leads to further employment opportunities, including part-time work.

You can spend one week (minimum of 30 hours) in a work place. Each Work Experience placement can count towards your Year 12 Certificate and you can participate in several placements while at college. To find out more about Work Experience visit the Work Experience Coordinator – in the Careers Centre.

Can you help?
Finally, if you are an employer and would like to be involved by taking on a student as an Australian School-Based Apprentice (ASBA), please contact us to discuss how you can become involved (6205 6455).

Transitions
Dickson has developed a number of programs to assist students in successfully transitioning into and through college into university. For further information contact the careers and student wellbeing teams.

Student Pathways Planning
We work with students, families and pastoral care teachers to individually help with Pathways Planning.

Dickson Green

In recent years, Dickson College has adopted a focus on environmental sustainability. We still have some way to go with this, but we have taken some important steps towards making our school greener.

The school building itself enjoys plenty of natural light, reducing our reliance on artificial lighting throughout the day. The building runs east-west and most of our classrooms, with large windows, enjoy the benefit of passive solar gain as a result.

Many classrooms have clerestory windows that help with natural lighting and also with cross-ventilation in the warmer months.

With that in mind you can help us and make a difference, but only with the ongoing support of the students and families in our community.

We are proud of the progress we have made so far, but there is much still to do. We can continue to make a difference, but only with the ongoing support of the students and families in our community.

In 2013, with the support of the ACT Government, we installed 87 solar panels on our roof. These panels feed into the grid and will provide an income stream for us to make further improvements to our environmental sustainability program.

Students are encouraged to ride their bikes, catch the bus or walk to school when they can.

DC students are being mentored by ANU students.

We have also started a container recycling program in the canteen area to reduce the number of plastic bottles going to landfill.

The school uses low-impact paper in its printers and copiers and recycles toner cartridges.

The college grounds are defined by mature trees that offer natural cooling and shade in summer and we have plans to increase our tree stock.

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Key Dates

Online applications go live: www.det.act.gov.au
28 April 2014

Online applications close at midnight:
Any applications after this time will be considered as late and processed at each
college except where colleges have high demand.
30 May 2014

Offers of placement are dispatched by colleges:
16 June 2014

Last day for students to advise colleges of acceptance of placement:
27 June 2014

Careers interviews between prospective students and DC Careers and Uni
Advice team:
19 & 20 August 2014 - Campbell High School
18 & 21 August 2014 - Lyneham High School

Year 11, 2015, semester 1 class selection:
You must accept an offer of a place at Dickson College by completing the
enrolment forms that will be sent to you.

Campbell High and Lyneham High arrange the bookings for class selection
for year 10 students at their schools.
If you are unable to attend those sessions - for example if you do not attend
Lyneham or Campbell - please contact Dickson College on 6205 6455
to arrange a time to select first semester units. These sessions will be held in September at Dickson College.

The enrolment process requires three key items:
1. A completed application [online]
2. A completed enrolment pack (paper, sent to you to complete and return
to Dickson College]
3. Class selection [in person at either Lyneham High, Campbell High or
Dickson College]