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.
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  • Metal Technology
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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 46 percent of eligible students achieving an ATAR over 80 and 25 percent over 90.
Student Wellbeing at Dickson College

We take a holistic approach to supporting students to achieve the best academic and vocational outcomes whilst developing their skills and independence towards adulthood and exciting post-school pathways.

Dickson College takes a systematic approach to meeting the needs of students. The staff in the Student Wellbeing Centre prioritise the social and emotional development and wellbeing of students very highly. We take a holistic approach to supporting students to achieve the best academic and vocational outcomes whilst developing their skills and independence towards adulthood and exciting post-school pathways. The team is comprised of:

**Administrative Team**

SWC reception area can make appointments for all members of the Wellbeing Team, including appointments for careers, work experience, special consideration & the school psychologist. All student attendance is processed by the SWC admin team so any leave forms and documentary evidence to explain absences should be submitted here.

**Year Coordinators**

There are two year coordinators for each year group and appointments can be made to see them at SWC reception. Year coordinators are the first point of call for all students to talk through options for managing any issues affecting their attendance, academic performance or wellbeing. They utilise a case management approach that encourages students to develop maturity and independence by actively engaging with school and BSSS processes. For students with more intensive case management requirements, year coordinators liaise with parents, medical & therapeutic practitioners and external agencies. Year Coordinators facilitate and case manage students within their cohorts who access the Inclusion Support Program and work with students and their parents/carers to develop individual learning plans. The team of year coordinators for 2016 is:

**Year 11**

A-L: Liz Ahern  M-Z: Lex Warfield

**Year 12**

A-L: Ben Godwin  M-Z: Josephine Kim

**Careers, Transitions & Work Experience Officers**

Lia McKeonh, Leica Burt and Erica Brown are available to provide advice on post-school options, career pathways, training opportunities, vocational education & training, tertiary education, work experience and ASBAs (Australian School-Based Apprenticeships). They are happy to meet with parents/carers and students and share a wealth of knowledge and experience with the school community. Appointments can be made via the SWC admin team.

**Executive Staff**

Two executive staff are members of the Wellbeing Team. Juliette Bormas is the Executive Teacher, Assessment and Certification. She advises the team on all matters relating to BSSS policy and procedures, and is a member of the Special Considerations Panel. Victoria Margrain is the Executive Teacher, Student Wellbeing. She oversees the support of students across the school, alternative programs and the Inclusion Support Program. She supports teachers from all faculties to make reasonable adjustments for the individual learning needs of students in their classes, is the chair of the Special Considerations Panel and a member of the Special Needs Team.

**School Psychologist**

In term 2 of 2015, Dickson College welcomed a new school psychologist to the team. She is a practicing clinical psychologist and is able to consult on all matters related to student wellbeing, mental health, disability support, cognitive and educational assessment. She is available to all students and appointments can be made via SWC reception.

**Support Programs**

There are a range of programs available at Dickson College that are designed to meet the needs of students. For all matters relating to a particular class, students should discuss with their class teacher first. They can also utilise any of the following learning support programs:

- **Study Skills**
  - Dickson College Study Skills Program is open to all students at the college. It is a tutorial support program where students can access help and guidance from trained staff who will also monitor their progress and communicate with parents/carers and the Student Wellbeing Team as necessary. The program is designed to promote student wellbeing and academic success, with particular focus on:
    - Smooth transition to college
    - Time management and meeting deadlines
    - Proof reading and editing for polished work
    - Revision & study techniques to prepare for test conditions
    - Building resilience and managing challenges such as anxiety, procrastination & time constraints
    - Supporting students who have accessed special considerations, or who have a history of poor attendance
    - Supporting students undertaking distance education courses
    - Supporting students with learning difficulties and disabilities
    - Reducing reliance on special considerations
    - Developing independence necessary for successful post-schooling experiences and further learning
    - Supporting students and undertaking distance education courses
    - Supporting students with additional demands on their time such as elite and representative sporting or artistic commitments

  Applying a “Response to Intervention” case management approach for the student wellbeing team

  Students can enrol in Study Skills as they would for any other class but may also be referred by their year coordinator, a parent/carer or their previous school. All Study Skills classes are held in room N37 which is resourced with networked computers, internet access, printing and phone facilities.

  At present, Study Skills is available between recess and lunch (11:15-12:15) Monday-Friday. Students can enrol by making an appointment to see their year co.

- **Careers, Transitions & Work Experience Officers**
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    - Careers, Transitions & Work Experience Officers
    - Executive Staff
    - School Psychologist
    - Support Programs

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

- **Clubs and Community**
  - Every Monday at 12:15pm, this is a mandatory one hour class for all students. Clubs & Community provides pastoral care, centred around a common interest or hobby. These classes are also a crucial conduit for information to students. package checks and advice. The program aims to provide:
    - Strong pastoral care with sustained relationships and a weekly opportunity to seek advice on any matter affecting the student or their participation in education
    - Strategies to manage stress, reduce anxiety and promote wellbeing, as well as techniques for effective study, time management & test preparation
    - Student pathway planning & post-school pathways
    - Transition support to settle into college
    - Comprehensive AST preparation for students in year 12 and undertaking a tertiary package

- **Tutorial Support: Thursday afternoons (3-4pm)**
  - Maths offer a tutorial in the library. See the Mathematics Faculty for further information.
  - Science offer a tutorial in SS. See Science Faculty for further information.
  - English offer support for all students to check drafts, further information.

- **English** offers a tutorial in SS. See Science Faculty for further information.

- **Science** offer a tutorial in S5. See Science Faculty for further information.

- **Maths** offer a tutorial in the library. See the Mathematics Faculty for further information.
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 all 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.

Teachers at Dickson College

Teachers at Dickson College are constantly reviewing their teaching practices in order to deliver the highest quality teaching and learning for its students.

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

Student Leadership Group

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

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 operates 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

All students at Dickson College are also student leaders. All students are enrolled 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, mootings 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 with the community to redesign, 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, acknowledgement 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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Courses may be studied in these patterns:

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

**Certificates issued at the end of Year 12**

**Senior Secondary Certificate**
A standard package for a Senior Secondary Certificate will be awarded on completion of an educational program approved by the college as having a coherent pattern of study and which includes the equivalent of at least 17 standard units in a period not exceeding five years. Refer also to section 8.5 Contribution of Units to Senior Secondary Certificate and Tertiary Entrance Statement.

This package must contain a minimum of four A, T, M, H, C or E courses from at least three different course areas. This must include at least two A, T or M courses.

**Compulsory Courses**
All students must complete a course from the English Course Area as a requirement for the award of an ACT Senior Secondary Certificate.

**Strongly Recommended Courses**
It is strongly recommended that all students complete a course from the Mathematics Course Area as part of their ACT Senior Secondary Certificate package.

**Tertiary Entrance Statement**
To meet the requirements of a T package and be awarded a Tertiary Entrance Statement, during year 11 and 12 studies a student must complete units that accrue a minimum of:

- 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.

**Recording Information and Procedures**

**Measuring Profit and Cash Flow**

**Accounting Controls**

**Analysis for Business Decisions**

**Partnerships and Companies**

**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 has been in existence since at least 3000B.C. It is such an essential component of both business and personal finance that it is often said that accounting is the language of business. Studying accounting allows students to develop 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 resources that impact on well-being and wealth in a dynamic society. Students gain skills that can be used across many career paths and industries, which include financial planning, banking and corporate finance in addition to traditional accounting roles such as auditing, company accounting and chartered accounting.

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 which include Microsoft Excel and MYOB. 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**
Art and Ceramics

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 the full scope of student work.

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.

Students are exposed to artists’ work through theory, class discussions and excursions to major Galleries, both in Canberra and interstate, as well as visiting artists talking to students about their art practice.

The Visual Arts are also a means by which students are able to communicate, express and explore ideas, histories, narratives, information, knowledge, experiences, feelings and concepts. The Arts have a social, cultural and economic function and students are able to reflect on the society and time in which they were produced.

Through the increased insight and thinking skills generated by employing creativity, imagination, planning, solving, experimenting and applying, students develop their ability to create artworks, document their thought processes, evaluate their work and that of other artists.

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.

Biology

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.

Students can complete a Major or Minor in Biology at Dickson College following the structure indicated in the National Curriculum Biology Course.

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. Students completing a major in Biology need to complete all four semesters over the two years.

Unit 1: Biodiversity and Interconnectedness

Students develop an understanding of the processes involved in the movement of energy and matter in ecosystems. They investigate ecosystem dynamics, including interactions within and between species, and interactions between abiotic and biotic components of ecosystems. They also investigate how measurements of abiotic factors, population numbers and species diversity, and descriptions of species interactions, can form the basis for spatial and temporal comparisons between ecosystems. Students use classification keys to identify organisms, describe the biodiversity in ecosystems, investigate patterns in relationships between organisms, and aid scientific communication.

Unit 2: Cells and Multicellular Organisms

Students use science inquiry skills to explore the relationship between structure and function, by conducting real or virtual dissections and carrying out microscopic examination of cells and tissues. Students consider the ethical considerations that apply to the use of living organisms in research. They develop skills in constructing and using models to describe and interpret data about the functions of cells and organisms.

Unit 3: Heredity & Continuity of Life

Students use science inquiry skills to design and conduct investigations into how different factors affect cellular processes and gene pools; they construct and use models to analyse the data gathered; and they continue to develop their skills in constructing plausible predictions and valid, reliable conclusions.

Unit 4: Maintaining the Internal Environment

Students use science inquiry skills to investigate a range of responses by plants and animals to changes in their environments and to invasion by pathogens; they construct and use appropriate representations to analyse the data gathered; and they continue to develop their skills in constructing plausible predictions and valid conclusions.
Business

In Business students are challenged to engage with the complex interactions that occur in business between a range of interest groups as well as the negotiations that occur between stakeholders in local, national and global contexts.

Studying Business at Dickson enables students to develop a critical awareness of aspects of finance and business. This includes an understanding of business theory and best practice, as well as developing an awareness of how important commerce is in Australia and the world.

In Business students are challenged to engage with the complex interactions that occur in business between a range of interest groups as well as the negotiations that occur between stakeholders in local, national and global contexts. In doing so students will learn to think critically, socially and ethically, to develop problem solving skills and to become efficient decision makers.

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 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, 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 Financial Management
- Human Resources and Business Management
- Business Economics and the Future of Business
- Business Ethics and the Business Plan
- Current Business Issues

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

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.

The structure for the Chemistry program follows the National Curriculum Chemistry Course and consists of the following four units:

Unit 1: Chemical Fundamentals
Students use science inquiry skills to develop their understanding of patterns in the properties and composition of materials. They investigate the structure of materials by describing physical and chemical properties at the macroscopic scale, and use models of structure and primary bonding at the atomic and sub-atomic scale to explain these properties. They are introduced to the mole concept as a means of quantifying matter in chemical reactions.

Unit 2: Molecular Interactions and Reactions
Students use a range of practical and research inquiry skills to investigate chemical reactions, including the prediction and identification of products and the measurement of the rate of reaction. They investigate the behaviour of gases, and use the kinetic theory to predict the effects of changing temperature, volume and pressure in gaseous systems.

Unit 3: Equilibrium, Acids and Redox Reactions
Students use science inquiry skills to investigate the principles of dynamic chemical equilibrium and how these can be applied to chemical processes and systems. They investigate a range of electrochemical cells, including the choice of materials used and the voltage produced by these cells. Students use the pH scale to assist in making judgments and predictions about the extent of dissociation of acids and bases and about the concentrations of ions in an aqueous solution.

Unit 4: Structure, Synthesis and Design
Students use science inquiry skills to investigate the principles and application of chemical structure, synthesis and design. They select and use data from instrumental analysis to determine the identity and structure of a range of organic materials. They make predictions based on knowledge of types of chemical reactions, and investigate chemical reactions quantitatively and qualitatively.

Students can complete a Major by completing 4 units or a Minor by completing any 2 units.

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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 what university has to offer for language students. 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!

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, Theatrical Dance Styles and Dance in the Media.

Dance is the language of movement. It is an art form that uses the body as an instrument of communication and creativity. It has its own specific language, processes and techniques that are explored through creation, performance and evaluation of dance, demanding intellectual and physical rigour.

Dance offers opportunities for students to derive a sense of wellbeing, self-esteem and the necessary social skills to work effectively, both individually and collaboratively. Through Dance, students have the opportunity to develop a range of life skills that will enhance their careers and personal growth.

Students participate in performances that take place throughout the year and 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.

Studying Design and Graphics allows students to learn how items and ideas have developed throughout history in the context of different cultures; understand the significance of human factors; nurture creativity and develop problem solving skills; and become familiar with basic technology, materials and design methods.

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, typography, websites, posters, pamphlets, logos, book covers and folios.

Students will gain a sound understanding of design theory and practice and be able to develop and translate concepts to generate original designs that meet a diverse range of visual outcomes. All design work undertaken in this course is utilised to produce a professional portfolio in the last semester of Year 12, which students can use to apply for courses at university or CIT/Tafe.

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.

All are welcome and no previous experience in design and graphics is required, as students begin by learning the fundamentals in all three courses.
Tertiary and Accredited courses in Drama give students the opportunity to develop their whole selves - physically, intellectually and spiritually - by creating performances that communicate meaning about their world.

Students can complete anything from a minor to double major in Drama, while studying a variety of units which emphasise the practical.

Drama integrates well with all other subject areas by focussing 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 and directing principals.

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 Design Gate.

Being an active viewer of live theatre is also encouraged with excursions, camps and trips to Sydney - some of the many highlights.

It is expected that in 2016 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.
Economics

Economics is the exploration of the key questions that shape the organization of societies. The study of economics provides a framework for understanding these societies and the directions they take as they develop from subsistence to complex nation states.

The study of Economics at Dickson College has a strong emphasis on contemporary issues. When undertaking the course students examines 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 of economics (e.g. demand and supply), contemporary issues (globalization / free trade v aid) and social, economic and political interactions that shape 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 compliment to other courses offered in the college and will enable students to pursue a range of educational pathways and careers.

Engineering

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 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.

At Dickson, students may study any four of the following units of work:
- Engineering Design and Drawing
- Aerospace Engineering
- Mechatronics Engineering
- Structural Engineering
- Architectural and Building Systems
- Mechanical Engineering
- Transport Engineering

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, autopilots 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 “R” units.

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

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

At Dickson College you can study English at either an Accredited or Tertiary level. In 2015 the English Faculty trialed the Australian Curriculum for Year 11. In 2016 The Australian Curriculum will be fully implemented across both Year 11 and Year 12.

Essential English (Accredited)
This course is for those students who are not thinking of pursuing a course at a tertiary institution after they complete Year 12. The course focuses on students comprehending and responding to a range of texts. The emphasis is on using a number of strategies to assist comprehension and improve the standard of reading, writing, listening, viewing and speaking.

English (Tertiary)
English is for students who are considering undertaking further study at a tertiary institution after Year 12. This course focuses on students refining their skills across all language modes by engaging critically with texts, including literary, digital and media.

Literature (Tertiary)
This is also a course for those students considering undertaking further study at a tertiary institution after Year 12. The focus in this course is for students to develop a knowledge and understanding of different literary conventions, storytelling traditions and their relationships with audiences. Literature and English subjects are interchangeable and can be mixed to gain a tertiary package. Students in English classes complete three pieces of assessment each semester. Typically these include an oral presentation, essay and a creative response to a specific text type.

The Year 11 introductory units are:

Essential English (A) – Comprehending and Responding
English (T) – Communication of Meaning
Literature (T) – Ways of Reading and Creating

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
- 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.

Dickson College is a diverse and inclusive community with students from many different countries including 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!

The English as a Second Language Faculty aims to support students from different cultural and linguistic backgrounds to access the curriculum with the expertise of trained ESL teachers. We also support all students in the ESL program across a range of areas. These include with housing and medical needs or to 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 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) or a major (4 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 perils 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.

ESL Information Technology is a Modified course. This specialised class is 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.

Finally in the ESL offerings is a 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 Kirk Zwangobani, 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.

Exercise Physiology
The physiology involved in muscular contraction and analysis of energy requirements of exercise. Factors that influence sporting performance as well as the physiological responses and adaptations to exercise.

Sports Medicine
The diagnosing 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

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

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. We work closely with parents and carers to provide an engaging learning environment for a broad range of students with special needs.

Dickson College is proud of its inclusive education model and we encourage and support our students to undertake mainstream classes in areas of interest. Students in the program have enrolled in Automotive Technology, Physical Education, Drama, Photography and Media.

Our curriculum is scaffolded to challenge students with differing abilities and reflects high expectations so that students are able to build their skills and experiences and transfer them into work, volunteering and the wider community after year 12.

Throughout their time at the college, students are monitored and their progress is tracked as this helps the Foundations team to support them in their progress as well making responsive changes as required. Positive links are built with parents and carers and we have an open door policy in the Foundations program.

An important part of assisting students prepare for the transition from College is to make links with community organisations and services which may be of use to them in the future. This is facilitated by a program of community visits and guest speakers.

Students enrolling in the Foundations for Independence Program must have completed year 10 studies in a special education setting or be assessed by a school psychologist as meeting the criteria for access to a place in the program. Information is easily available to parents by phoning the College.

Successful completion of the two year program leads to the awarding of the ACT Senior Secondary Certificate. Study options are presented on the next page.
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.

Pathways to Work and Learning (M) This course includes units on Connecting and Working with Others, Pathways to the Future, Skills and Knowledge for the Workplace and Work in a Digital World.

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

Essential English (M) This course caters for a range of individual communication needs. We work with students to increase their reading, writing 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.

For more information contact:
Jenny Cowell,
Disability Education Coordinator (DECO)
jenny.cowell@ed.act.edu.au

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.

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.

The units are:
- The Individual’s Experience - this unit covers the Personal World and Education and Aspirations
- Society and Community - this unit covers Leisure and Health and into the Future
- The World around Us - this unit covers Lifestyles and Cultural Perspectives
- Lifestyle and Traditions - this unit covers Popular Culture and The Arts.

Tapping 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 may study any four of the following units of work:

- The Human Machine in Health & Sickness - Food & Digestion, Muscles & Bones, Cardiovascular & Respiratory Systems, Lifestyle Choices, Structural Organisation of disease-causing Organisms (viruses, bacteria, fungi & protozoan), Infectious & Inherited Disorders
- Our Perilous Earth - Natural Disasters (volcanoes, earthquakes, tsunamis, cyclones, drought, floods, bushfires), Man-Made Disasters (greenhouse effect, nuclear, titanic), Chemistry of Water, Water Pollution, Water Cycle
- Chemistry Around Us - Atoms, Elements and Compounds, Metals, The Mole, Acids and Bases

Students can complete a Major by studying four units, or a minor by completing any two units in General Science.

General Science

The study of science encourages and enables students to develop a complex and sophisticated understanding of the universe.
Geography

Geography students explore the spatial interrelationships that exist between people, places, and environments. They are able to assess information, make predications, and develop an awareness of sustainable practices for the future of the planet and its inhabitants.

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 predications, 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:

- Natural and Ecological Hazards
- Sustainable Places
- Land Cover Transformations
- Global Transformations

Geography is offered as a tertiary and as an accredited option. Generally, students will be assessed via research assignments, essays, oral seminars and project work. The course involves a contemporary and practical approach to learning, involving students in research and creating links with other institutions and experts. Students studying Geography will have the opportunity, with students in Global Studies, to attend the annual Global Challenges Conference. 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.

Global Studies

When undertaking the course students are encouraged to take a global perspective through exploring other cultures in relation to their own and through developing a greater understanding of philosophical concepts such as identity and belonging.

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 and 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 an important global issue.

Students whom 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 assessment tasks for each unit. At least one of these assessments will be a seminar presentation and one a research essay or report.
History

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.

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 students: conduct their own research, critically interpret evidence, develop rigorous historical arguments, and communicate clearly and persuasively.

The Humanities faculty offers all History units from the National Curriculum for Senior Secondary students. History units are offered at A and T level. Assessment of skills and content in History includes the completion of a research essay, document test and oral presentation. Students can complete a Major or Minor with any combination of Ancient and Modern History units.

Ancient History
The Ancient History curriculum enables students to study life in early civilisations based on the analysis and interpretation of physical and written remains. The ancient period, as defined in this curriculum, extends from the development of early human communities to the end of late antiquity AD 650, with a particular focus on the ancient societies of Europe, the Near East and Asia.

Choosing history units: Year 11 students must however complete Unit 1 and 2 in either Ancient or Modern History before proceeding to Unit 3 and 4. Year 12 students that have not completed history units in year 11 must also complete these units. Year 12 students that have done history in year 11 can choose from any of the units.

The following units are offered:

Ancient History
- Unit 1: Investigating the Ancient World
- Unit 2: Ancient Societies
- Unit 3: People, Power and Authority
- Unit 4: Reconstructing the Ancient World

Modern History
- Unit 1: Understanding the Modern World
- Unit 2: Movements for Change in the 20th Century
- Unit 3: Modern Nations in the 20th Century
- Unit 4: The Modern World Since 1945

Hospitality and Food for Life

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
- Cafe Service Operations
- Leadership in Cafe Training

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.

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.
Indonesian (Bahasa Indonesia)

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.

Bahas Indonesia – a language created for a newly independent nation (in the early 1900s) – 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 neighbor, 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.

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) and 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, Codar Robotics Challenge and the UNSW programming competition.

Information Technology units include:

- 3D Modelling and Animation
- Digital Media
- Programming
- Web Design
- Robotics and Intelligent Systems
- Autonomous Vehicles (planes and cars)
- Networking and Server Technology
- Games Programming
- Systems Analysis and Design
- IT projects
- Microelectronics
- Oculus Rift Virtual reality glasses
- Search and Rescue Unmanned Aerial Vehicles

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 VR 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 3-D printers and is working on building a 3-D scanning capability.

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 recently won two Australian Capital Territory awards for excellence in Multicultural Education, recognising its outstanding support of ESL learners and inclusive curriculum.

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

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 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, each semester, 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 Evie Kollas
Coordinators, International Program
Dickson College
Phillip Avenue,
Dickson, ACT, 2602
AUSTRALIA

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, IEU.

Email: Nicole.king@act.gov.au or
ieu@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 further details.

CRICOS Registration number 00643J

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

Email: ieu@act.gov.au

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

Email: Nicole.king@act.gov.au or
ieu@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 further details.

CRICOS Registration number 00643J

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

Email: ieu@act.gov.au
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.

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. 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?

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…’).
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.

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 include a research essay / report, a test and an open response (such as a mock trial, presentation, seminar or case study).

Other units which can be studied in year 11 and 12 may include:

- Crime and Justice
- World Order and Human Rights
- Family and Property Law
- Media, Politics and the Law
- Cyber Crime
- Environmental Law
- Current Legal Issues

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.

EXTENSION ACTIVITIES

Legal Forums, ACT Legislative Assembly Parliamentary Debates, ACT Constitutional Convention, Court visits, Parliament House question time, University of Canberra Mock Trial Competition, Bond University Moot Trial Competition and many more.

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Mathematics

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 and Mathematical Methods.

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)

From the beginning of 2016, all tertiary mathematics courses and the Essential Mathematics course at Dickson will incorporate the Australian Curriculum. 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 and Mathematical Methods.

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.

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.
At Dickson College, students of mathematics are extended through external programs and competitions including: ANU Extension; ANU Maths Day; Australian Mathematics, UNSW and ICAS Competitions; International Tournament of the Towns. Additionally, the school runs fun events to engage students in maths including Riddle of the Week and Pi Day competitions and the annual maths photography, Angles of Canberra 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.

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**At Dickson College students of mathematics are also supported and extended through external programs and competitions such as: ANU Extension; ANU Maths Day; the international Tournament of the Towns; Australian Mathematics, ICAS Mathematics, UNSW Mathematics and the Computational and Algorithmic Thinking Competitions. The Mathematics faculty celebrates Pi Day and runs maths events collaboratively with feeder primary schools and Canberra High Schools.**

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**Media**

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.

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**ACT Year 10 Courses**

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<th>Australian Curriculum Maths Courses</th>
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</tbody>
</table>

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

Students 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.

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**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 study. 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.

Introduction to the natural environment - ecological principles, geography, weather, environmental issues and the impact humans have on the environment.

Outdoor Education (Accredited)

This course is run “offline” and students will complete class in R unit (Registered unit) time on a Thursday afternoon and take a three day trip to complete the scheduled hours. This course is a great release of stress, giving students the opportunity to get away from it all and learn some leadership and personal development skills as well as having a great time.

Outdoor Education (A) can be chosen term by term but make sure you keep a look out for the upcoming trips!

Dickson College offers both digital and black and white darkroom photography at Tertiary and Accredited levels.

The photography unit has a focus on creative ways to manipulate images in Photoshop. Students look at a plethora of images to get a broad understanding of the contexts of the images and learn how to critically analyse images created today and in the past. Students gain in-depth knowledge about the digital SLR, Photoshop, history and advanced studio lighting. No previous experience is required.

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

Photography

Photography gives students the opportunity to explore the medium in creative contemporary ways and understand how to communicate through the image, and for enjoyment.

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Physical Education

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.

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, Tenpin Bowling, Fencing, Dance, Darts, 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, Tenpin Bowling, Fencing, Dance, Darts, 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, G2Tag, Flag Football, Futsal, Soccer

Physics

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 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 will study the following National Curriculum units:

**Unit 1: Linear motion and waves**

**Unit 2: Thermal, nuclear and electrical physics**

**Unit 3: Gravity and electromagnetism**

**Unit 4: Revolutions in modern physics.**

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

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 with 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 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 form a Behavioural Science Major, Major Minor or double Major.

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).

Other units offered may include:

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

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. It is a practical unit that allows students to use their own lives and relationships as case studies as they discover the theories and processes behind our everyday behaviour and interactions with others.

Other units offered may include:

- Mental Health Ambassador program
- Participation in ANU and UC psychology research
- Local and interstate excursions

EXTENSION ACTIVITIES

- Mental Health Ambassador program
- Participation in ANU and UC psychology research
- Local and interstate excursions

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.
Social and Community Work

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

This course is designed for students interested in all aspects of the community services sector, childcare, disability work, aged care and youth work. The course also covers foundational skills and knowledge that would assist students wanting career pathways into nursing and teaching.

Students undertake training at college and with local employers through Structured Workplace Learning (SWL) that can lead to the award of Certificate II in Community Services (CHC20112)

The following units can be used to make up a Social and Community Work course. Different units of competence will be delivered each semester.

Introduction to Community Services
Aged Care and Disability
Youth Work
Working with Children

Benefits for students:
• Gain a head start into nursing or many other community service careers such as, disability work, children’s services, community work, youth work and aged care
• Develop links with local employers and opportunities to undertake challenging work with tremendous personal satisfaction
• 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
• Flexibility of hours, 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 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 as 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 and Power
This is a unit that is designed to introduce students to some of the basic principles of sociological thinking and techniques, whilst drawing on aspects of the social world that should be relevant to students: social control, influence, privilege and disadvantage, the power of the government, the media, religion and other factors. Students will learn how to draw out relevant issues to study from social phenomena, and how to analyse power relationships using a variety of sociological theories.

Other units offered may include:
Sociology of Roles & Relationships – gender studies
Sociology of Media, Youth & Culture
Sociology of Deviance & Crime

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

Assessment for Sociology can take the form of research assignments (such as field studies, primary research, essays, or oral presentations), creative responses (oral seminars, case studies, portfolios, debates, etc) and tests (including multiple choice and extended response questions).
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.

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

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.

Time Management and Drugs in Sport
Sports Psychology and Career Planning
Sports Injuries and Study Skills
Sports Promotion and Administration

Student programs are tailored to meet the individual athlete’s needs and sporting requirements, in close consultation with identified coaches and sporting organisations. In each unit, the sports performance strand will provide the talented athletes with the time and access to the facilities that they need to develop their specialised skills. It will encourage them to evaluate and assess their performances while reflecting on their goals, aspirations and expectations, both short and long term.

Sports Development 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 self-awareness and personal identity that enables them to manage their emotional, mental, spiritual and physical well-being

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

Hands-on 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 fulfil 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.

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

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 the opportunities to participate in the Australian School Based Apprenticeship (ASBA) 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 Certificate I in Construction [CPC1011] and Certificate II in Construction Pathways [CPC2021].

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 careers.

Wood Technology (A)
This course explores many aspects of woodwork, 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.

Combined Workshop and Technologies with Design and Graphics
Students with a special interest in design aspects in the Automotive, 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.
Vocational Education and 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.

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 receive a qualification or Statement of Attainment in the following qualifications:

- Certificate II in Community Services (CHC20112)
- Certificate I Construction (CPC10111) & Certificate II in Construction Pathways (CPC20211)
- Certificate I & II Hospitality (SIT10213 & SIT20213)
- Certificate I & II Information Technology (ICA10111 & ICA2011)
- 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

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.

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.

ASBAs are available in a wide variety of industries including: Building & Construction, Hairdressing, Community Services (Aged Care & Early Childhood Education and Care), Business, Information Technology, Plumbing, Electro Technology and Hospitality.

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.
Come and see our team of fully qualified Careers Advisors in N-Block – the red carpet connects us to other members of the Student Wellbeing team.

We can help you to take the steps in the future directions that interest you. When helping a young person in your care to consider their career, we suggest that they consider their interests, abilities and values. Success is found most often when you do something you like and are good at, so why not pursue all the options?

We can help lead you to information that you might not even know exists and the more information you seek out early on, the better prepared you will be for what lies ahead.

Come to us for: Work Experience, excursions to Career Markets, guest speakers and lectures, access to external courses, School-Based Apprenticeships (ASBAs), assistance with job seeking and employability skills. We also help with applications to CIT, university through UAC, VTAC, QTAC etc, as well as scholarships, and more.

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.

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.

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 – Cosmos, Frankie, Hyper, Top Gear, Girlfriend, 2020 BMX, Rolling Stone, National Geographic, Time, New Scientist, Men’s Health, Women’s Health
- 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
- Wifi - Chromebook laptops and personal devices
- Access to Oliver, the library catalogue - available at school and at home via the Digital Backpack
- Student Shortcuts icon – access to ebooks, Weblinks, Hot Topics, TV4Education, Online Reference Generator
- 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

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 workplace. 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) or as part of our Work Experience program, please contact us to discuss how you can become involved (6142 0140).
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.

Here are some key points about the College that you might find interesting:

• The school buildings enjoy 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.

• In 2013, with the support of the ACT Government, we installed 87 solar panels on our roof. These panels feed into the grid and provide an income stream for us to support projects with a focus on Sustainability. Later, in 2014, the College roof capacity was reassessed, and came back in support of the installation of yet more solar panels. These are expected to be installed within the next 18 months, doubling the College's generating capacity.

• In 2014, the College was a Pilot School for an ACT Government Project where old fluorescent fittings were retrofitted with high efficiency LED tubes. This new technology has already significantly reduced the College's Electricity usage. The payback period on this initiative is estimated at 5 years, after which the College will accrue even more savings on its electricity costs.

• The organic community garden, run by Canberra Organic Growers, continues to thrive and has plots used by community members and plots used by DC students. We have water tanks that supply the garden with water and feed both the toilets in the gymnasium and the courtyard.

• The non-potable water supply (20 kilo-litre) is now in place and will be connected to an irrigation system for the College Grounds as part of the implementation of the College Master Plan.

• Smart Meters were installed at the College in 2014 allowing all our utilities' profiles (water, electricity, solar, gas) to be viewed on a newly developed website. The data is used both for teaching purposes (environment/sustainability in the curriculum) as well as for facilities management, to track solar panel performance and energy use.

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.

Together, we can make a difference.

Dickson College maintains a focus on environmental sustainability within our school, with the ongoing support of our community.

Key Dates

Online applications go live: www.det.act.gov.au
28th April 2015

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.
5th June 2015

Offers of placement are dispatched by colleges:
19th June 2015

Last day for students to advise colleges of acceptance of placement:
3rd July 2015

Careers interviews between prospective students and DC Careers and Uni Advice team:
12th & 14th August 2015 - Campbell High School
5th & 7th August 2015 - Lyneham High School

Year 11, 2016, 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 6142 0140 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)