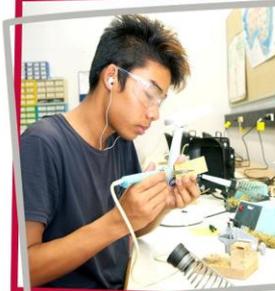




inspired resourceful learners

Elizabeth College Orientation Day Program 2017



Department of Education
Elizabeth College



ELIZABETH COLLEGE ORIENTATION DAY PROGRAM



Wednesday 21 June 2017

Welcome to Elizabeth College 2017

9.00am	STUDENTS ARRIVE	Make way to Gymnasium
9.10am – 9.40am	WELCOME ASSEMBLY	Welcome at College Gym, meet the Principal and Home Group Teachers
9.45am - 10.10am	HOME GROUP SESSION	Discuss: Role of Home Group, attendance requirements, pathways discussion, facilities, blocks and tour of College
10.15am - 10.55am	SESSION 1	Timetabled Program
11.00am - 11.20am	RECESS	Terrace, Library, Canteen
11.25am - 12.05pm	SESSION 2	Timetabled Program
12.10pm - 1.00pm	LUNCH	BBQ Lunch Provided Activities on Terrace, Gyms and Canteen
1.05pm - 1.45pm	SESSION 3	Timetabled Program
1.50pm - 2.45pm	SESSION 4	Timetabled Program (and review of day)

It is important to discuss your **Orientation Day Subject choices** with your parents, career advisor and/or teachers before making your choices. Also make sure that you review your intended pathway to see if there are links with a future course of study which you would like to undertake in 2018.

Remember that the main purpose of the day is to try out subjects, become familiar with the college, meet teachers and have fun in your new educational setting. Later in the year you will enrol in four subjects. You may already be clear on one or two of those subjects and Orientation Day provides an opportunity to find out more about two other subjects you are considering for 2018 to assist you with your final decision making.

You have the rest of the year to continue to develop your plans so do not be concerned if you are not clear at this time on which direction you may take. We hope that the day can assist you make up your mind on the pathway that is right for you.

Thinking of going to University?

For students on a university pathway there are a range of TCE subjects for those who want to study pre-tertiary (level 3) subjects and foundation courses (level 2) which help prepare you for studying the more demanding courses. In Year 11, students wishing to 'keep the door open' to University will choose between one and four level 3 subjects.

The College also offers opportunities to work closely with UTAS. Further details will be shared with you on Orientation Day by your teachers.

Thinking of getting a qualification recognised by industry and employers?

The aim of Vocational Education and Training (VET) certificate programs is to provide practical learning with pathways from certificate to diploma and links to university. Students undertaking these courses will be able to gain industry qualifications in a broad range of workforce sectors.

You will also be able to study TCE subjects that complement your certificate program. Certificate programs cater for learners who prefer hands on, practical learning.

Frequently Asked Questions

Can I study for university and also be doing a VET certificate?

Yes - you will still be able to study for university while undertaking VET courses.

What is the Tasmanian Certificate of Education (TCE)?

The Tasmanian Certificate of Education is a qualification that requires students to complete at least two years Post Year 10 education and have met the prescribed standards in Literacy, Numeracy, ICT and Pathway Planning.

In designing your two-year course it will be important to ensure that these requirements are met. Keep in mind that some subjects in Year 11 are pre-requisites for Year 12 subjects.

How will I know which courses or certificate programs to select?

Your Home Group and subject teachers at your school will help you to make the best choices.

A course in Year 11 will total a minimum of 600 hours and students will choose four subjects. The best indicators for choosing a course is based on your career choice and subjects in which you have performed well in the past.

How can I find out more?

Talk to your teachers at high school and from Elizabeth College for further information. Later in the year you will also receive from your school a copy of the **2018 Year 11/12 Course Information Book**.

ORIENTATION DAY ENROLMENT PROCESS

- Read through the subject offerings and descriptors listed below
- Complete the online enrolment (link is available on the Elizabeth College website)

SUBJECT OFFERINGS AND DESCRIPTORS

ENGLISH

ENGLISH

Incorporating:

- General English 2
- English 3
- English Literature 3
- English Writing 3

You will learn about:

- Analysing and creating powerful texts
- Thinking critically about language and the world
- The skills developed in pre-tertiary English

On Orientation Day students will:

- View and analyse a provocative text
- Create your own response
- Learn about the differences between each of the college English courses

This Subject:

Is essential for most courses at higher education level and supports a number of career pathways.

ENGLISH APPLIED

You will learn about:

- Developing your literacy in a college environment
- Using language in workplace and real life situations
- Building your communications skills to get the most out of study

On Orientation Day students will:

- Participate in enjoyable, practical English activities
- Learn about the differences between each of the college English courses

This Subject:

Supports vocational study and literacy development.

LANGUAGES

CHINESE

FRENCH

JAPANESE

ITALIAN

GERMAN

You will learn about:

- The language(s) that you chose to study (from above) plus aspects of the culture of that language

On Orientation Day students will:

- Have the opportunity to ask about the language they are most interested in
- Participate in cultural and language activities
- Hear from a current/past student's perspectives

These Subjects:

Develop greater understanding of languages, communication and cultural differences; Benefit those preparing for careers in trade, diplomacy, tourism; Open doors for work or travel overseas.

ECAAD

ELIZABETH COLLEGE ADVANCED ACADEMIC DIPLOMA

You will learn about:

- The ECAAD program and the range of activities and opportunities it provides
- How ECAAD can support you to achieve your academic goals

On Orientation Day students will:

- Meet ECAAD teachers and prospective ECAAD students
- Meet and hear from a current ECAAD student/s
- Learn more about the application process

This Program:

Is suitable for students on a University pathway who have shown academic ability, leadership and a willingness to be involved in a range of extra-curricular activities at their high school.

Please note, choosing not to do ECAAD as one of your Orientation Day options does not preclude you from applying to be involved in the program in 2018.

MATHEMATICS

ADVANCED MATHEMATICS

I AM enrolled in Maths Methods 2 (or equivalent) OR Advanced Maths in 2017

or

MATHEMATICS

I am NOT enrolled in Maths Methods 2 (or equivalent) OR Advanced Maths in 2017

You will learn about:

- Using Mathematics to solve real world problems
- The use of technology in Mathematics

On Orientation Day students will:

- Use CAS Technology and, in particular, the CASIO Classpad to solve problems
- Use their Mathematics skills to conduct a real-world investigation.

This Subject:

Is essential for most courses at a higher education level and supports a number of career pathways. Mathematics provides a foundation for further studies in disciplines including engineering, the sciences, economics, health and social sciences.

MATHEMATICS FOR WORK

You will learn about:

- Developing your maths skills to become more confident in problem solving
- Building your maths skills to enable you to gain the highest qualification
- How to use maths in workplace and real life situations

On Orientation Day students will:

- Undertake a fun classroom activity in practical maths

This Subject:

This subject provides the opportunity for students to prepare for post-school options of employment and further training.

PHYSICAL EDUCATION

OUTDOOR EDUCATION

Incorporating:

- Outdoor Leadership – pre-tertiary
- Outdoor Education
- Outdoor Experiences

You will learn about:

- Leadership
- Applying skills and knowledge in specific outdoor activities
- Critical Safety requirements associated with a range of activities
- Minimising the impact on our environment
- Working effectively as an individual and group in a range of outdoor environments

On Orientation Day students will:

- Have some fun in a relaxed environment
- Undertake activities that mirror what you will do in the year long course
- Gain a cross section of information about the full range of outdoor subjects

This Subject:

Can lead to a range of careers requiring leadership, outdoor and team work skills. It will develop skills and interests for lifelong recreation.

SPORTS SCIENCE (Level 2 & 3)

You will learn about:

- Sports performance and psychology
- The way we learn sports skills
- The way training improves outcomes
- Recording and presenting information
- Testing athletic performance

On Orientation Day students will:

- Have some fun in a relaxed environment
- Undertake activities that mirror what you will do in the year long course

This Subject:

Provides an excellent introduction to university study in Physical Education and Exercise Science and careers in sports science, nursing, sports coaching, the police force and the armed services.

ATHLETE DEVELOPMENT

Incorporating

- AFL Womens
- Futsal
- Hockey
- Netball
- General (for other sports)

You will learn about:

- Strength and Conditioning
- Improving technical skills
- Theoretical components of sports performance

On Orientation Day students will:

- Have some fun in a relaxed environment
- Participate in theoretical and practical components of the course

This Subject:

Is designed to improve athletic performance and leads to a greater understanding of many sports related industries. It is an excellent pathway to level 3 Sport Science.

HEALTH STUDIES

You will learn about:

- Health and Lifestyle courses
- How the media and community respond to health issues
- The effects your lifestyle has on your health

On Orientation Day students will:

- Have some fun in a relaxed environment
- Undertake activities that mirror what you will do in the year long course

This Subject:

Leads to careers in nursing, education (Physical Education), pharmacy, biomedical science, social work. It will develop skills, knowledge and values for a healthy lifestyle.

PHYSICAL RECREATION / PHYSICAL RECREATION/VET SPORT & RECREATION

You will learn about:

- The benefits of an active and healthy lifestyle
- VET Fitness

On Orientation Day students will:

- Have some fun in a relaxed environment
- Participate in sport and fitness activities
- Find out about VET Sport and Rec and possible career pathways in the sport, recreation and fitness industry

This Subject:

Is critical in developing the knowledge, skills and attitudes that lead to participation in life long health activities.

BODY AND SOUL (PERSONAL HEALTH AND WELLBEING) GIRLS ONLY

You will learn about:

- The concept of 'self' and individuality
- Diet and nutrition
- Risk taking and making informed personal choices
- Personal fitness and the value of exercise
- Lifestyle diseases and their associated risk factors

On Orientation Day students will:

- Have some fun in a relaxed environment
- Undertake activities that mirror what you will do in the year long course

This Subject:

Exposes you to a wide range of realistic lifelong recreational and lifestyle options and provides a pathway to Health Studies 3.

VET RETAIL AND COSMETICS

You will learn about:

- How a VET program works
- Aspects of Retail, Beauty and Skincare industries
- Applying your own skincare and make-up products

On Orientation Day students will:

- Work in our 'salon-style' classroom
- Undertake an activity that mirrors the type of work you can expect in the course
- Hear about careers and pathways that this course may lead to

This Subject:

Provides links to industries with workshops and guest speakers visiting regularly and is a preparation course for entry into Beauty, Nail Care, Modelling and Health and Well-being.

SCIENCE

ELECTRONICS

You will learn about:

- Analog and Digital electronics
- Functions and applications of electronic components
- Programming integrated circuits to perform specific functions

On Orientation Day students will:

- Learn how to make a small electronic device

This Subject:

Can be studied as a general interest subject at Level 2 or at the more advanced Level 3, and provides a useful background to further study in Audio, Electronics, Electro Technology, Computing and Electrical Engineering and an understanding of the importance of electronics in society is useful for careers in the Defence Forces.

PHYSICAL SCIENCES

You will learn about:

- The underlying principles of chemistry and physics and their applications
- Developing scientific language and analytical skills
- Investigative skills through practical work

- Why things move or make sounds
- What happens when you add some chemicals together

On Orientation Day students will:

- Undertake a sample of College practical work in Physics and/or Chemistry as a group work activity. It may result in movement, a smell, a fizz or a change in colour.

This Subject:

Includes courses in Physical Sciences – Foundation 2, Physical Sciences 3, Chemistry 3, and Physics 3. It leads to future studies at the college / TasTAFE / University and is useful for careers in Medicine, Pharmacy, Engineering, Health & Human Movement, Environmental Science, Agriculture, Teaching, Dentistry, Marine Science and Earth Sciences.

NATURAL SCIENCES

You will learn about:

- The underlying principles of understanding the environment and the functioning of plants and animals. About developing scientific language and analytical skills
- Investigative skills through practical work

On Orientation Day students will:

- Participate in a group practical activity with strawberries to extract their DNA, and possibly finding how much sugar there is in a strawberry.

This Subject:

Includes courses in Life Sciences 2, Biology 3, and Environmental Science & Society 3. It can lead to future studies at the college / TasTAFE / University and is useful for careers in Medicine, Pharmacy, Health & Human Movement, Environmental Science, Agriculture, Teaching, Dentistry, Botany, Zoology, Journalism, Aquaculture and Primary Production.

PERFORMING ARTS

MUSIC

Incorporating:

- Music 3
- Advanced Music (UTAS)
- Music Studies 2

You will learn about:

- Performance skills – solo and ensemble
- Composing music
- Musical ideas and styles
- Evaluating performances
- Music literacy

On Orientation Day students will:

- Learn about the music courses offered
- See our music facilities

This Subject:

Can lead to tertiary music studies. It is valuable for a wide range of careers.

CONTEMPORARY MUSIC STUDIES

You will learn about:

- Instrumental technique
- Styles of music
- Performance skills
- The Australian Music Industry
- Ensemble skills

On Orientation Day students will:

- Discuss the course and the Music Industry
- View the facilities available for students studying Contemporary Music
- See performances from current EC students on the deck during lunch

This Subject:

Prepares students for entry into the Music Industry and leads to Music 3.

MUSIC TECHNOLOGY

Incorporating:

- Music Technology Projects (UTAS)
- Music Technology Projects – Foundation

You will learn about:

- Working in a professional recording environment
- Developing production and post production skills
- Sound Reinforcement in live music
- Critical and lateral thinking skills

On Orientation Day students will:

- View a mixing and editing demonstration in the EC control room
- Discuss the role of Audio Design in the media

This Subject:

The manipulation of audio is essential to the entertainment industry and allied professions such as journalism and is an ideal preparation for ongoing studies and the workplace.

DANCE, CHOREOGRAPHY AND PERFORMANCE

You will learn about:

- Movement principles
- Solo and ensemble performance
- Appraising dance works
- Composition of dance
- The history of dance

On Orientation Day students will:

- Be involved in a practical dance session that involves learning some simple movements
- Have a chance to come up with your own choreography
- Learn about the different dance courses offered
- See the well-equipped dance studio and theatre

This Subject:

Develops creativity, flexibility, strength and confidence and can lead to a career in dance performance or choreography.

DRAMA

Incorporating:

- Drama 3
- Drama Foundation 2
- Theatre Performance 3
- Musical Production 2 (Musical Theatre)

You will learn about:

- Performing confidently to an audience
- Presenting solo and ensemble work
- Reviewing live theatre
- Creating characters from scripts and developing acting skills
- Vocal techniques

On Orientation Day students will:

- Try warm-ups for theatre and explore a number of Drama activities
- Discuss the range of courses and view the facilities that are available for students studying in the Performing Arts

This Subject:

Is valuable for a number of careers including public relations, Police Force, Law, Hospitality, Performing Arts and the entertainment industry. It can lead to further tertiary education pathways e.g. NIDA, WAPPA, VCA, UTAS.

DRAMA TECHNICAL PRODUCTION

You will learn about:

- Working in a team
- Using and rigging theatre lighting
- Operating technical equipment for live productions
- Front of House
- Creating set, props and costumes
- Reviewing live theatre

On Orientation Day students will:

- Look at the technical areas in the theatre and explore the lighting board and discuss the range of courses and facilities that are available for students studying in the Performing Arts

This Subject:

Is valuable for a number of careers. It can lead to further tertiary education pathways e.g. NIDA, SPACE.

MUSICAL THEATRE

You will learn about:

- Vocal and physical warm ups
- Vocal, Dance and Acting skills
- Ensemble skills
- Performing confidently to an audience
- Musical Theatre genre

On Orientation Day students will:

- Discuss the course and expectations
- Undertake vocal and physical warm up as part of an ensemble
- Learn a small section of dance and song from a musical
- Hear from EC students involved in Godspell

This Subject:

Develops confidence, a range of performing arts skills and the ability to work as a part of a team. It can lead to further study in a range of Performing Arts pathways e.g. NIDA, VCA, UTAS Conservatorium WAAPA.

VISUAL ARTS

Incorporating:

- Art Making 1
- Art Practice 2
- Visual Art 2
- Art Production 3
- Art Studio Practice 3
- Art Theory and Criticism 3

Please note:

Art Studio Practice is for year 12 students only. Students must attain a pass in Art Production 3 or equivalent to enrol in Art Studio Practice.

PHOTOGRAPHY

You will learn about:

- The wet photographic process from processing the negative to darkroom printing
- The digital process, including negative scanners, fine art printing, phone cameras and DSLRs
- Be introduced to the world of creative photography through an extensive investigation of historical and contemporary photographers

On Orientation Day students will:

- Learn to use the darkroom enlargers and chemicals to make a photogram
- Roll up their sleeves, rattle those developing trays and watch what appears before their eyes

This Subject:

Can be undertaken as both a non pre-tertiary and a pre-tertiary and can lead to further educational courses in this area.

VISUAL ARTS – MIXED MEDIA

You will learn:

- Through an exploration of a wide range of media and techniques students will be encouraged to explore their own creative and expressive potential

On Orientation Day students will:

- See how this popular area allows individual freedom and an opportunity for self expression through a diverse range of art making materials
- Come along and experience a senior drawing exercise, view the facilities and an exciting range of current student work samples

This Subject:

Can be undertaken as both a non pre-tertiary and a pre-tertiary and can lead to further educational courses and includes painting, drawing, ceramics and print making.

ART THEORY AND CRITICISM

You will learn about:

- Visual art through the study of art content, context and critical appraisal
- The history of art and artists
- Contemporary art and ideas
- Advanced research and writing skills

On Orientation Day students will:

- Have the program explained, view exemplars of previous and current student work and see how we support their research and investigations

This Subject:

This pre-tertiary subject is for those students who enjoy writing about history, ideas and art combined. It places art in a broad cultural and historical context. Art Theory and Criticism allows students to work independently. It is an excellent addition to any course that includes English, History, Psychology, Philosophy, Religion and Architecture. It is a valuable subject for those students pursuing further study in the Humanities and Visual Arts. This course also provides a valuable pathway for those people who love art, but do not want to make art.

GRAPHIC DESIGN

You will learn about:

- Art design and design theory
- The use of technology and various software programs for graphic production and visual communication

On Orientation Day students will:

- See how band posters, type fonts, digital media, corporate identity, magazines and other products are designed
- See how your drawing, digital imaging and printing skills will be developed with your knowledge of strong visual communication and design

This Subject:

Can be undertaken as both a non pre-tertiary and a pre-tertiary and can lead to further studies in higher education.

DIGITAL ART AND MEDIA

You will learn about:

- Digital software platforms that can be utilised to make art
- Video art, animation, comic characters, illustration, photo manipulation and collage

On Orientation Day students will:

- See the possibilities of art making using digital software

This Subject:

Can be undertaken as both a non pre-tertiary and a pre-tertiary and can lead to further studies in higher education.

MEDIA

MEDIA PRODUCTION – PRINT MEDIA AND DIGITAL MEDIA

You will learn about:

- Journalism, media theory and ethics
- Communicating effectively to local, national and international audiences using writing, photography and design
- Producing content for all forms of print and digital media. Examples including news articles, photo journalism and magazines
- Various software programs which aid publication i.e. 'in design'
- Networking and building relationships

On Orientation Day students will:

- Learn how media affects us all in our daily lives

This Subject:

Is critical for those wanting to improve overall written, communication and interpersonal skills and can be undertaken as both a non pre-tertiary and a pre-tertiary course.

SOCIAL SCIENCES (SOSE)

PHILOSOPHY

You will learn about:

- Is our mind separate from our body?
- Is happiness our ultimate goal?
- Are we really free to make choices?

On Orientation Day students will:

- Be involved in an interactive discussion

This Subject:

Helps develop critical thinking skills and is very useful as a background for a wide range of careers and further study.

STUDIES OF RELIGION

You will learn about:

- How should we determine what is right or wrong?
- What does a Buddhist believe?

On Orientation Day students will:

- Be involved in an interactive discussion

This Subject:

Helps develop critical thinking skills. Is useful as a background for a wide range of careers and further study.

ANCIENT CIVILISATIONS

You will learn about:

- Many aspects of Classical Greece, such as government, myths, legends and religion, the status and roles of women in society and the art, architecture and archaeology of Athens

On Orientation Day students will:

- Explore some of the foundation myths of the Greek Civilisation.

This Subject:

Leads you to further studies in any history subjects leading towards a BA degree and further studies leading towards a degree majoring in Archaeology.

MODERN HISTORY

You will learn about:

- Nazi Germany
- The Cold War; the World from 1945 onwards

On Orientation Day students will:

Be involved in classroom activities that include:

- Interactive discussion on what it was like to live in Nazi Germany
- Would you shelter a Jew?
- Would you have voted for Hitler if you were in Germany at the time?

This Subject:

Is valuable, interesting and vital for studying law and journalism particularly at University, plus as a background in most tertiary career areas.

ASIAN STUDIES

You will learn about:

- Different modern Asian societies with a focus on areas such as histories, religion, youth culture, pop culture, education and food. Explore the diversity of Asia and discover the fascinating range of ethnicities and differences in lifestyles.

On Orientation Day students will:

- Undertake some activities such as interactive geography games, discuss Korean pop culture and learn a few words in Mandarin

This Subject:

Asian Studies is a subject that suits future career paths such as Law, Languages, Marketing, Tourism, Management, International Relations, Education, Public Service, Diplomatic roles, Business & Finance, or a GAP year teaching in an Asian country.

BEHAVIOURAL STUDIES

PSYCHOLOGY

You will learn about:

- Complex human behaviours and thought processes
- How your memory works

On Orientation Day students will:

Undertake activities including:

- False Memories
- Personality Test

This Subject:

Is extremely valuable for careers in medicine, nursing, community services and education.

SOCIOLOGY

(Code – 2)

You will learn about:

- Different groups in society and class and inequality in Australia
- Who has power and status in Australia and what it means
- Deviance and crime

On Orientation Day students will:

Undertake activities including:

- Where you live and what it means
- Why people commit crimes

This Subject:

Is extremely valuable for careers in education, nursing, welfare and counselling

WORKING WITH CHILDREN

You will learn about:

- Course requirements
- Practical work – running our College Playgroup
- Career opportunities with children as the focus

On Orientation Day students will:

- Experience some typical Playgroup activities.

This Subject:

This subject provides hands-on experience with College Playgroup and is intended for students following a career pathway in this area.

VET COMMUNITY SERVICES (CHILDREN'S SERVICES)

You will learn about:

- The structure of the course
- Work placements in Child Care Centres, Family Day Care, Schools, Outside School Hours Care and other work places that involve caring for children
- How to apply for this course
- Practical work – running our College Playgroup

On Orientation Day students will:

- Experience some typical Playgroup activities.

This Subject:

This subject provides a pathway into Certificate III and Diploma in Children's Services and offers valuable experience for careers in nursing, teaching, au pair, social work etc.

BUSINESS STUDIES

BUSINESS STUDIES

You will learn about:

- The importance of business and entrepreneurship in Australia and its social, economic and environmental implications
- The functions of business including the management of operations, human resources, marketing and finance
- How to assess and maximise business performance, and to develop recommendations for business decision-making and strategy
- The impact of government and world events on the business environment

On Orientation Day students will:

- Play a modified version of Monopoly to examine the various business functions and the impact of changes in the business environment.

This Subject:

Is valuable if you wish to study business subjects at a higher education level and provides you with a greater understanding of the role of business, and the issues that businesses and stakeholders face in a rapidly changing world. Would also suit those who wish to start their own business.

ACCOUNTING

You will learn about:

- Recording and reporting on the finances of a business
- Interpreting and analysing accounting reports, including profitability
- Using accounting software and spreadsheets
- Understanding financial terminology and communicating to stakeholders

On Orientation Day students will:

- Participate in a range of fun business-related activities based on the finances of a business

This Subject:

Is valuable if you wish to study business subjects at a higher education level or wish to manage or own a business.

ECONOMICS

You will learn about:

- What makes our economy work
- How the Global Financial Crisis happened
- How the government can affect the economy
- Why trade with China is so important to Australia

On Orientation Day students will:

- Sell resources, build and sell houses in a model economy
- Compete for goods in an auction and/or Trade and make your country rich

This Subject:

Is valuable if you wish to study business subjects at a higher education level.

LEGAL STUDIES

You will learn about:

- How laws are made and enforced
- The criminal justice system
- Current legal issues, e.g. bikie gangs
- How the law changes and its limitations

On Orientation Day:

- You will be involved in class discussions and debates
- Research and investigations
- Excursions to the courts etc.
- Essays and reports

This Subject:

Is valuable for those who wish to undertake a degree in Law and / or further study at a higher education level.

VET BUSINESS / TOURISM

You will learn about:

- What the courses are about
- Work placements in appropriate businesses
- How to apply for the course
- The EC Business School

On Orientation Day students will:

- Experience a typical classroom session

This Subject:

Provides a pathway into Certificate III and offers valuable experience for careers in various areas of business and tourism.

TECHNOLOGY

COMPUTER GRAPHICS AND DESIGN

You will learn about:

- Communicating ideas in a graphic form
- 3D modelling
- Animation/Character
- Software/Hardware/Drawing equipment

On Orientation Day students will:

- Undertake classroom activities
- Be given information on the range of topics covered within the program

This Subject:

Is of particular benefit if you are planning further study and/or a career in any design related field including architecture, engineering, game design, environmental design and multimedia.

COMPUTER SCIENCE

You will learn about:

- Computer programming and architecture and its application in solving real world problems

On Orientation Day students will:

- Undertake classroom activities
- Be introduced to the programming language, Java
- Start programming with Java
- Be given information on the Information Technology courses you may wish to undertake in relation to your chosen program

This Subject:

Can be considered a starting point for students to continue further education and study in ICT or engineering as well as preparation for students in a vast range of careers that require efficient and effective use of ICT.

DESIGN AND PRODUCTION

Design and Production can be undertaken in:

- Composite materials
- Wood
- Metal

You will learn about:

How you can use a range of materials and equipment in a design framework to produce projects.

On Orientation Day students will:

- Undertake classroom activities
- Be given information on the range of topics covered within the program
- Have the opportunity to see projects currently being undertaken by student in these courses.

This Subject:

Is a stand-alone or foundation to further studies in certificated and higher education programs such as UTAS Object Design.

GAME APP DESIGN

You will learn about:

- App development and opportunities in this exciting and emerging industry
- How to design, create and publish original Apps
- What is involved in marketing and producing your own App

On Orientation Day students will:

- Be introduced to the software used to make Game Apps
- Explore the mechanics of a game, modifying to create your own challenges and levels
- Hear about the programme for our course and its exciting industry links

This Subject:

Will cater for beginners to advanced with an option of a level 2 and 3 course.

FOODS

Incorporating:

- **Food Cooking and Nutrition**
You will learn about the relationship between nutrition and health, learn about how to cook for yourself with a focus on skills, health, budget and nutrition
- **Café Tang - Introduction to Catering**
You will learn about how to operate a small café, compile simple menus, how to cater, waiting skills and prepare and serve espresso coffee and non-alcoholic beverages
- **VET Kitchen Operation Certificate II**
You will learn about work as a cook in a commercial kitchen environment, how to prepare food, develop practical skills, produce menus and organise a kitchen team.

- **VET Hospitality Certificate II**

You will learn about hospitality, what it is like to work front-of-house, how to make espresso coffee and non-alcoholic drinks.

On Orientation Day students will:

- Have a chance to create, have fun and taste with a range of ingredients
- Be given information on the diverse range of food and nutrition/cookery/hospitality courses

These Subjects:

Are relevant to pursuing a job and/or careers in Hospitality and Cookery and provide pathways to dietetics, nursing, child care, health sciences, sport studies, environmental or community health.

FOOD AND NUTRITION

You will learn about:

- Diet and its impact on health
- Factors affecting food selection
- Food production
- Contemporary nutrition and health issues in Australia

On Orientation Day students will:

- Have a chance to create, have fun and undertake activities that mirror what you will do in the year long course
- Be given further information on this subject

This Subject:

Leads to a career in Health Sciences, Dietetics, Nutrition, Environment and Community Health, Teaching (especially in the Human Movement area). It also provides a vocational pathway into Food Technology, Children's Services and Food Enterprise.

HOUSING AND DESIGN

You will learn about:

- Design of interior and exterior living spaces
- Ergonomic and aesthetic factors in housing
- Passive and active solar energy applications
- Climatic considerations in housing design

On Orientation Day students will:

- Have a chance to create, have fun and build a simple model of a solar passive house
- Be given information further on this subject

This Subject:

Leads to careers in architecture/interior design.

VET CONSTRUCTION

In this course you will:

- Be given the opportunity to find out and experience first-hand the Construction industry.
- Determine whether you wish to pursue a career in Construction
- Be trained in the competencies needed for entry into a traineeship or apprenticeship in the Construction industry
- Receive training at both Elizabeth College and at Clarence TasTAFE.

On Orientation Day students will find out:

- How a VET Program works
- Where you might go for Work Placement
- Possible careers
- Look at a project currently being undertaken by the Construction class
- Be given the opportunity to find out about VET Construction pathways

This Subject:

Is a two line program that incorporates Work Readiness.

AUTOMOTIVE & MECHANICAL TECHNOLOGIES / VET AUTOMOTIVE

AMT is mostly a hands-on subject suiting those who have an interest in automotive studies as a hobby or are not sure if it is the right career choice.

VET Automotive is a mix of both theory and practical application of your skills. It is suited to those who want an introduction into an automotive industry career.

You will learn about:

- Automotive systems through practical application
- The repair and service of motor vehicles and powered outdoor equipment

On Orientation Day students will:

- Find out about the Automotive programs which put you on this pathway
- See the Automotive workshop

These Subjects:

Allow a range of pathways from working on cars as a hobby through to a career pathway.

PLANNING

If you wish, print and use this page to make comments or to assist you in planning your program for the day, with the help of your Grade 10 co-ordinator, Home Group teacher, subject teachers, parents and friends. You may choose to keep this page to assist with enrolment counselling later in the year.

POSSIBLE/INTENDING SUBJECTS/CERTIFICATE PROGRAM FOR 2018

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

GENERAL COMMENTS

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ORIENTATION DAY SUBJECTS/CERTIFICATE PROGRAM SELECTION

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

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