



Ellenbrook

Secondary College

Year 10 – 2021 Handbook

Please note - All costings provided for subjects have been approved by the Finance Committee and endorsed by the College Board and are based on the information available at the time of print.

Some senior school subjects have Year 9 and 10 achievement and pathway prerequisites; this information is available in the Year 11 handbook on the College website.

THE ARTS

VISUAL ARTS

Visual Art courses extend students' creative, practical and theoretical Arts understanding. They suit those students who enjoy making artworks and wish to extend their Arts knowledge.

Visual Art - Cost: \$45* per semester

In this course you will experience and explore a variety of mediums and techniques for example, clay, painting, printmaking and drawing on a given topic or theme; There will be a focus on the practical work; producing inquiry work in your folder and artworks. There will be some written tasks which are designed to support your practical work and improve your outcomes. Variations of this course will be offered for both Semester 1 and Semester 2, so you may select it in both semesters.

Advanced Visual Art - Cost: \$45* per semester

In this course you will experience and explore a variety of mediums and techniques; such as clay, painting, drawing and printmaking; to communicate ideas and meaning on a given topic or theme. This course is recommended for those interested in pursuing Visual Art in to year 11; General or ATAR. The practical tasks will include developing and refining ideas in your folder and then producing artworks that convey a message or comment. Written tasks will address the impact of contexts and how artists convey meaning through their work. Variations of this course will be offer for both Semester 1 and Semester 2, so you may select it for both semesters.

Please note Students are permitted to select Visual Arts at both the advanced level and the practical-based course.

DRAMA

Drama - Cost: \$12 per semester

Students who enjoy performing their own ideas and characters will thrive in this fast paced, energetic and creative course. Students will have opportunities to develop their improvisation skills in both devised and spontaneous improvisation workshops and performances. This is a practical, performance based course which will allow students to build confidence while having fun. Students will be required to work and perform both individually and collaboratively with peers.

This course will be offered in both semester 1 and 2. Students may choose to study it in one or the other or both.

Advanced Drama - Cost: \$30* per semester

For students who are considering studying Drama in Year 11, it is recommended that this subject is selected in both semesters. This course will be looking at advanced skills in script styles, performance and analysis. Students will develop an understanding of the theatre styles, implications and performance techniques needed to generate a successful, believable and entertaining performance. Students will be introduced into the process for constructing detailed, specific and critical written responses about their own Drama and the Drama of others.

This course will be offered in both semester 1 and 2. Students may choose to study it in one or the other or both.

Please note Students are permitted to select Drama at both the advanced level and the practical-based course.

DANCE

Street Dance - Cost: \$12 per semester

This unit is designed for students who want to further develop their skills in street dance. They will explore popular styles of hip hop dance including commercial hip-hop and lyrical hip-hop. Students will work collaboratively to devise their own choreography. They will have the opportunity to perform to an audience and work behind the scenes learning about production roles.

This course will be offered in both semester 1 and 2. Students may choose to study it in one or the other or both.

Dance - Cost \$30* per semester

This course will provide students with the opportunity to participate in a range of popular dance genres, with a focus on Contemporary and Jazz. Students will continue to work on their dance technique, choreography skills and flexibility, as well as constructing reviews on dance in society and responding critically to their work and the work of their peers. Students will have the opportunity to perform their own choreography in small groups, as well as the possibility of performing in front of a live audience in the Art in Motion Showcases. It is recommended that students wishing to do this subject select it for both semesters. Dance students may also be required to purchase a costume for the showcase.

This course will be offered in both semester 1 and 2. Students may choose to study it in one or the other or both.

MEDIA

Media Studies - Film (Semester 1) - Cost: \$12

The focus for this unit is the study of genre in feature film. Students will investigate a range of film genres, analysing and evaluating the use of codes and conventions. Students will apply their knowledge when editing a horror film, recreating a scene from a famous film and in the production of their own short genre film, which will include storyboarding, filming and editing. Whilst this a practical subject, students will also be required to complete written assignments, including an analysis of a feature film, designed to demonstrate their understanding of the course content.

Advanced Media Studies – Film Genres (Semester 1) - Cost: \$12

An advanced version of the Media Studies - Film course, this course examines film genre and conventions through analysis of media texts and production of a genre short film. The content and assessments are similar to the Media Studies - Film course but include more in-depth analysis and higher production values (including the use of advanced equipment such as gimbals, 4k cameras and Adobe Creative Cloud editing software). This course is recommended for those wanting to study Media in Year 11.

Media Studies - Current Affairs (Semester 2) - Cost: \$30*

The focus of this unit is to explore current affairs programming. Students will investigate the codes and conventions of current affairs programs through investigation tasks. Students will apply their knowledge in the creation of current affairs segments, both as a class and in groups; scripting, filming and editing their work. While this is a practical subject, students will also be required to complete written assignments to demonstrate their understanding of current affairs programming.

Advanced Media Studies - Documentary (Semester 2) - Cost: \$30*

An advanced version of the Media Studies - Current Affairs course, this course examines documentary and conventions through analysis of media texts and production of a documentary. Students will investigate a range of documentary genres, analysing the use of codes and conventions. Students will produce their own documentary where they demonstrate their scripting, filming and editing skills. Students will conduct in-depth analysis of documentaries and complete in-class essays to demonstrate their understanding. Students in this course will be able to use advanced equipment such as gimbals, 4k cameras and Adobe Creative Cloud editing software to enhance their productions. This course is recommended for those wanting to study Media in Year 11.

Photography Design (Semester 1) - Cost: \$30*

The focus for this unit is developing your photography and design skills. Students learn how to use manual camera controls such as aperture and shutter speed and demonstrate these skills by taking a wide variety of photographs. They will develop skills in digital editing of their photography by using Adobe Photoshop software, including the use of fonts and building original graphic images. Whilst this is a practical subject, students will also be required to complete written assignments including an analysis task, designed to demonstrate their understanding of the course content.

Advanced Photography Design (Semester 1) - Cost: \$30*

This course is an advanced version of the Photography Design course, which includes more in-depth analysis of images and more technical production skills when taking their photographs. This course is recommended for students wanting to study Design (Photography) in Year 11.

Photography Skills (Semester 2)- Cost: \$12

The focus for this unit is to further refine DSLR skills in different settings. Students will learn and develop their manual camera control, using aperture, shutter speed and ISO. This unit is highly recommended for students who wish to continue the study of Design Photography in Years 11 and 12. Whilst this is a practical subject, students will also be required to complete written assignments, including an analysis task, designed to demonstrate their understanding of the course content.

Advanced Photography Skills (Semester 2)- Cost: \$12

This course is an advanced version of the Photography Skills course, which includes more in-depth analysis of images and more technical production skills when taking their photographs. This course is recommended for students wanting to study Design (Photography) in Year 11.

MUSIC

Specialist Music (Instrumental and Vocal IMSS students) - Cost: \$30* per semester

[Specialist Music is for students involved in the Instrumental and Vocal programs, and is a compulsory subject for these students. It takes the place of two subjects each semester]

This course is designed to cater for the music specialist students who are involved in the instrumental and vocal program. Students will be involved in developing their Aural, Theory, Composition and Performance skills in Western Art Music from the Romantic Period to post 20th Century, through the use of multimedia, workshops and texts. This exciting and innovative course will enable you to analyse, interpret and perform Western Art compositions to a much greater level of understanding and enjoyment.

Please note: Specialist music students may also select General Music Studies.

General Music Studies - Exploring Film and TV Music – Cost: \$30* per semester

This course is designed to cater for those students who enjoy music and want to be involved in the creation of music through their development of song writing, music production or instrumental composition. Students will focus on their development of music for film and television and will engage with recording software programs to replicate the importance of a good movie score. Students in this course will also engage with creating alternate compositions through experimental music. This course is for those who love and appreciate music but may not be able to read music notation or play an instrument. A large variety of music genres will be explored and celebrated in this course.

This course will be offered in both semester 1 and 2. Students may choose to study it in one or the other or both.

TECHNOLOGIES

Technologies curriculum is delivered across the two areas of Design and Technologies and Digital Technologies. The content and delivery for these courses are suitable for both male and female students. Every effort has been made to select activities and exercises that appeal to all students.

DESIGN TECHNOLOGIES / MATERIAL & TECHNOLOGIES

SPECIALISATIONS (*Students are expected to purchase safety glasses*).

Metalwork (Semester 1) - Cost: \$45*

This unit builds on skills and knowledge from previous years in the metalwork workshop. Students develop competence in the use of metalwork machinery and tools as well as further developing safe work practices. This unit focuses on metals fabrication and welding but also includes some sheet metal work. Students will have the opportunity to learn and/or further develop their skills in oxy and MIG welding, metal fabrication, plasma cutting and general bench work. Students will be encouraged to be involved in project development from design to the construction stage.

Metalwork (Semester 2) - Cost: \$45 *

This unit builds on skills and knowledge from semester one. It prepares students for studies in this area in upper school courses. Students will continue to develop competence in the use of metalwork machinery and tools as well as further developing safe work practices. Students will plan and produce a small personal project as well as participate in a multitude of skill building projects and exercises. Skills and procedures covered in this unit include sheet metal work, gas and electric welding, metal fabrication and lathe work.

Woodwork (Semester 1) - Cost: \$45*

Year 10 woodwork builds on skills and knowledge from previous experience in the wood workshop. Emphasis is placed on the safe use of machines, power tools and hand tools. This is predominately a practical based subject and students will focus on the application of machines to produce wood products for everyday use. Students will be encouraged to be involved in project development from design to the construction stage. *This course is a preferred pre-entry subject for students planning on enrolling in Certificate II in Furniture Making (Pathways).*

Woodwork (Semester 2) - Cost: \$45*

This unit of woodwork builds on skills and knowledge from previous experience in the wood workshop. Emphasis is placed on the safe use of machines and power tools. This is a predominately practical based subject and students will focus on the use of manufactured boards to produce wood products. Students will be encouraged to be involved in project development from design to the construction stage. *This course is a preferred pre-entry subject for students planning on enrolling in Certificate II in Furniture Making (Pathways).*

Home Workshop (Semester 1) - Cost: \$45*

This is an introductory unit in the area of Building and Construction. Students will be given the opportunity to develop skills and knowledge to undertake simple DIY tasks around the home. Students enrolled in this course will be taught basic bricklaying, paving, concreting, carpentry and painting skills as well as general home handyman skills. This is a great unit for anyone interested in following a career in the construction industry as well as students generally interested in the DIY culture. *This course is a prerequisite for students planning on enrolling in Certificate II in Building and Construction.*

Home Workshop (Semester 2) - Cost: \$45*

This unit builds on skills in the area of Building and Construction. Students will be given the opportunity to further develop skills and knowledge to undertake more complex DIY tasks and construction jobs around the home. Students enrolled in this course will be taught more complex bricklaying, paving, and concreting and carpentry skills than in previous units as well as more advanced home handyman skills. This is a must do course for anyone interested in following a career in the construction industry through a Certificate pathway as well as students generally interested in the DIY culture. *This subject is a prerequisite for students planning on enrolling in Certificate II in Building and Construction.*

Jewellery - Cost: \$45*

This is an introductory course in jewellery making. Students are introduced to various processes including safety considerations, shaping and manipulating wire and sheet metal; twisting of metals, silver soldering, melting and pouring metal into moulds, working with acrylics, shaping and forming glass.

Materials include brass, plastic, wood, glass (including dichroic glass) and gemstones. There is an opportunity for students to develop simple projects of personal design. Please note that basic materials and equipment are supplied, if students wish to use more, there may be an additional cost.

HOME ECONOMICS

Live 2 Eat (Semester 1) - Cost: \$50*

“Live to eat, eat to live” are two completely different ways of looking at food and cooking. This course looks at various aspects of food in our lives – from the way that we entertain using food (BBQ’s, parties and special occasions), to how we buy or grow food (supermarket vs. vegie patch), to reasons why we eat what we do. Students will prepare many different recipes that reflect the way that our society eats today and the multicultural nature of Australia, giving us many food cultures to draw from. Students will get the chance to plan and prepare food for a special celebration, that reflects their own tastes and cultures.

Please note that a consumable charge will be attached to this course, to cover ingredient costs for all students. To support the school initiative, an extra charge of 20 cents per container, 5 cents for forks, spoons and knives will apply as we encourage students to recycle and re-use.

Food Matters (Semester 2) - Cost: \$50*

Food is a vital part of life. Our enjoyment of food involves its appearance and aroma as well as its taste. This course will focus on more advanced food preparation skills and food presentation. Students will develop recipes that address different dietary needs, learn a range of techniques using flour based products and be able to address their own nutritional requirements through a series of practical lessons. Students will undertake an investigation task on cake making and nutritional needs. They will prepare a variety of recipes that build on their basic food knowledge and skills.

Please note that a consumable charge will be attached to this course, to cover ingredient costs for all students. To support the school initiative, an extra charge of 20 cents per container, 5 cents for forks, spoons and knives will apply as we encourage students to recycle and re-use.

Fashion & Fabric (Semester 1)- Cost: \$28*

Fashion and Fabric will draw inspiration from the textile industry and designers, allowing students to develop a range of practical skills to create their own material products. Actively using design principles, creative construction techniques and production processes, students will be producing a range of textile products. Fashion & Fabric can be tailored to suit the individual student's design ideas to create innovative textile products. Students will also look at fashion designers and the fashion industry. This course focuses on fashion sewing and includes aspects of textile art. Students will also develop more advanced sewing skills as they take responsibility for their design and production of clothing items for this course.

Please note - if students choose this course, they will need to supply some fabrics etc. for their projects. Basic materials and equipment will be supplied in negotiation with each student and the requirements of their design work.

Fashion & Fabric (Semester 2) - Cost: \$28*

This course focuses on fashion sewing but includes aspects of textile art, which are current or reflect the sustainability nature of textiles in today's environmentally friendly climate. Students will develop more advanced sewing and designing skills as they take responsibility for their design and production of clothing items for this course. Linked to this subject, students will venture into some grooming and deportment techniques to enhance the wearing of their specialised clothing designs. Learn all these techniques and more while you also make some new clothes for your wardrobe and have some fun on the way. There may even be the potential for a fashion parade! This subject develops textile skills that will be useful for further study in this area.

Please note - if students choose this course, they will need to supply some fabrics etc. for their projects. Basic materials and equipment will be supplied in negotiation with each student and the requirements of their design work.

Child Development (Semester 1) - Cost: \$30*

Parenting and caring for children is a huge responsibility, particularly in today's society with its accompanying demands. Caring for children begins with staying healthy during pregnancy and avoiding substance and activities which could harm the unborn child. This course introduces you to the skills and knowledge associated with caring for children, whether as a parent in the future, as a career or as a personal interest. Students will explore the stages of child development; from conception to birth, from birth to 18 months, from 18 months to preschool and the milestones that are expected for each age group. A range of practical activities throughout the course, such as craft and cooking, will help to reinforce the theory students cover in class.

Child Development (Semester 2) - Cost: \$30*

Raising children and helping them develop to their fullest potential is one of the major components of parenting and caring for children. This course will provide further detail on the developmental milestones of children and issues such as feeding children, weaning, play and safety. Students will be involved in a range of practical and theory activities designed to enhance a child's development, including the creation of games and the preparation of meals for toddlers and pre-schoolers.

This course will help to provide a greater understanding of the needs of young children and the role of caregivers in providing a safe and nurturing environment in which children can grow and flourish.

DIGITAL TECHNOLOGIES

Coding Skills (Semester 1) – Cost \$22*

This course will provide advanced programming techniques to develop a thorough understanding of object oriented concepts. Students will develop computational thinking skills by considering current hardware and software systems, and then analysing data to create solutions to real world problems.

Computer Science (Semester 2) - Cost: \$22*

Keen to know how a computer works? Interested in cryptography? This course is hands on. Students will disassemble computers to understand how the components fit together, investigate network systems and data security and manipulate data to develop digital solutions to complex problems. Project Management and IT skills will be developed as students work in teams to design and develop a digital product.

Advanced Coding Skills (Semester 1) - Cost: \$22*

This Subject is recommended for students who wish to study ATAR Computer Science in Year 11. This course will provide advanced programming techniques to develop a thorough understanding of object oriented concepts. Students will develop computational thinking skills by considering current hardware and software systems, and then analysing data to create solutions to real world problems

Advanced Computer Science (Semester 2) – Cost \$22*

This Subject is recommended for students who wish to study ATAR Computer Science in Year 11. Keen to know how a computer works? Interested in cryptography? This course is hands on. Students will disassemble computers to understand how the components fit together, investigate network systems and data security and manipulate data to develop digital solutions to complex problems. Project Management and IT skills will be developed as students work in teams to design and develop a digital product.

Graphic Design (Semester 1) - Cost: \$22*

In this course students further develop skills in using colour, typography and illustration techniques to create 2 and 3D models. They will develop an understanding of branding and marketing to create unique styles for business, such as infographics, websites, newsletters and magazines using the Adobe CC suite. This Subject is recommended for students who wish to study Applied Information Technology and / or Certificate III in Information, Digital Media and Technology in Year 11.

Multimedia Design (Semester 2) - Cost: \$22*

In this course students further develop skills for use in the multimedia industry. They will incorporate the use of photography, web design, video, animation and flash programming to create interactive magazines, websites and animated cartoons using the Adobe CC suite. This Subject is recommended for students who wish to study Applied Information Technology and / or Certificate III in Information, Digital Media and Technology in Year 11.

Finance Matters (Semester 1) - Cost: \$20*

This course focusses on improving the financial literacy of students. Financial matters look at ways of making money, investing money and using money wisely. Students will learn to budget to become independent financial gurus. Other topics that will be covered during the course:

- Taxation – What is it all about?
- Buying your first car
- Financial institutions – Are they all the same?
- Employment – awards, entitlements, workplace agreements
- Superannuation
- Job applications, resumes

This Subject is recommended for students who wish to study Business Management and Enterprise and / or Certificate III in Business in Year 11.

Business Finance (Semester 2) - Cost: \$20*

The main focus for this course is on the running of a small business. Students will develop an understanding of what is involved in being an entrepreneur, including starting and growing a business, legal requirements involved, financing and promoting a business. Students will also gain an understanding of basic accounting concepts using a variety of computing software. This Subject is recommended for students who wish to study Business Management and Enterprise and / or Certificate III in Business in Year 11.

PHYSICAL EDUCATION (PE)

General Physical Education - Cost: \$12 per semester

These units will provide students with a variety of different sporting experiences each semester as well as developing general fitness, skills and knowledge. Semester one's program covers the skills, strategies and tactics of basketball, baseball and touch rugby. Semester two covers athletics, hockey and tennis.

AFL Specialist - Cost: \$55* per semester

In this unit, students are given the opportunity to extend their knowledge of the rules and strategies of football. Greater emphasis is placed on all aspects of the sport, ranging from skill development, to fitness requirements (draft camp testing), game strategies and coaching. There may be additional activities such as visits to the Fremantle Dockers and West Coast Eagles facilities/games, which may incur extra costs.

Prerequisites:

- *It is expected that students partaking in this course are actively involved in Ellenbrook Secondary College's afterschool football teams;*
- *Students are expected to come to AFL Specialist with their PE uniform. Failure to bring their uniform regularly will result in removal from class;*
- *Students attendance at school needs to be 90% or higher to remain in the course;*
- *Students must behave in accordance with ESC's behaviour management plan in all classes across the college to remain a suitable candidate for the course.*

This course is specifically for students who are experienced in playing to the club standard in football – this is an intensive course that requires a good level of skill, also a clear understanding of the rules and regulations of the game. Parents will be required to sign a contract to secure a place in this course and students may be removed from this program, should their behaviour or standard of participation be deemed unacceptable.

Netball Specialist - Cost: \$50* per semester

This course allows students the opportunity to extend their knowledge of the game of netball. Greater emphasis is placed on all aspects of the sports, ranging from skill development, to fitness requirements, game strategies and the chance to gain their umpiring qualification.

This course is specifically for students who are experienced in playing to the club standard in netball – this is an intensive course that requires a good level of skill, also a clear understanding of the rules and regulations of the game. Students may be removed from this program should their behaviour or standard of participation be deemed unacceptable.

Prerequisites:

- *Students selecting this course must have successfully participated in a netball trial conducted by ESC PE Staff in Term 2 the previous year;*
- *Students attendance at school needs to be 90% or higher to remain in the course;*
- *Students must have achieved a minimum of a B Grade for General Physical Education.*

Leisure Activities - Cost: \$38* per semester

This is an alternative approach to Physical Education, aiming to generate positive and healthy life long habits and a less competitive physical activity environment for students who may not cope well in these settings. Some of the activities may include (but not limited to): Bocce, Fitness Suite programs, Table Tennis and Go Go Golf.

This course has been designed to ensure students are engaging in the mandated 2 hours of Physical Education each week. Its aim is to engage those students who do not cope well with large General Physical Education classes.

Outdoor Recreation (Semester 1) - Cost: \$150*

This course is a great introduction to Outdoor Recreation. Students will participate in snorkelling and orienteering activities and develop their camp skills. The peak experiences include a day trip exploring the Marmion Marine Park and competing at the School Sport WA Secondary Schools Orienteering Championships.

Please Note: This class will involve some flexible timetable arrangements (early start or late finishes) and students must be able to swim a minimum of 200m unassisted in under 6 minutes.

Prerequisites:

- *It is expected that students partaking in this course are actively involved in all excursions unless a medical certificate is provided;*
- *Students are expected to come to practical lessons in their PE uniform. Failure to bring their uniform regularly will result in removal of class;*
- *Students attendance at school needs to be 90% or higher to remain in the course;*
- *Students must behave in accordance with ESC's behaviour management plan in all classes across the college to remain a suitable candidate for the course.*

To comply with Department of Education Outdoor Education Activities for Public Schools, class numbers will be capped at 22 students. Due to these limited numbers, students may be removed from this program should their behaviour or standard of participation be deemed unacceptable.

Outdoor Recreation (Semester 2) - Cost: \$150*

This course is aimed at those students considering studying a Certificate II in Outdoor Recreation in Senior School. Students will participate in kayaking and bushwalking activities and a 2-night, 3-day camp in Margaret River. This camp will include caving, bush walking along the Cape-to-Cape Trail and exploring the South West Coast.

*Please Note: This class will involve some flexible timetable arrangements (early start or late finishes) and **students must be able to swim a minimum of 200m unassisted in under 6 minutes.***

Prerequisites:

- *It is expected that students partaking in this course are actively involved in all excursions unless a medical certificate is provided;*
- *Students are expected to come to practical lessons in their PE uniform. Failure to bring their uniform regularly will result in removal of class;*
- *Students attendance at school needs to be 90% or higher to remain in the course;*
- *Students must behave in accordance with ESC's behaviour management plan in all classes across the college to remain a suitable candidate for the course.*

To comply with Department of Education Outdoor Education Activities for Public Schools, class numbers will be capped at 22 students. Due to these limited numbers, students may be removed from this program should their behaviour or standard of participation be deemed unacceptable.

Sport Science - Cost: \$12 per semester

This course is catered especially for students interested in studying ATAR Physical Education Studies in Senior School. It is an engaging hands-on and interactive subject where you will learn by doing. You will explore concepts such as Functional Anatomy (Bones and Muscles of the body), Exercise Physiology, Biomechanics, Coaching and Sports Psychology. Instead of learning solely in a classroom, you will learn in a sporting environment and practical settings. A range of resources and facilities will be used to enhance your knowledge of the content delivered. You will explore the science of sport through specialising in one or two sports across the semester. Typical assessments include but are not limited to: practical performance (skills and gameplay), investigations (laboratory reports and journal entries) and topic tests.

This subject is part of the ATAR Pathway and is ideal preparation for ATAR Physical Education Studies in Year 11 and 12.

Recommendations:

- *Minimum B Grade in Year 9 Physical Education*
- *Minimum B Grade in Year 9 Science*
- *Minimum C Grade in Year 9 English*
- *Willingness to actively participate in practical lessons*

Students will participate in one theory and one practical session per week. The written component of this course will make up 50% of student's total assessments for each semester.

ALL PHYSICAL EDUCATION CLASSES HAVE AN ATHLETICS COMPONENT
IN SEMESTER 2 AS BUILD UP TO THE WHOLE SCHOOL ATHLETICS
CARNIVAL

** Denotes a high cost option and incurs a compulsory course charge.*