



HALLS HEAD

COLLEGE

Year 9

**Course Elective
Handbook**

2020

Health and Physical Education

Sports Academy

(Application only)

Sport Academy is a year-long course

At Halls Head College we offer a specialised sports program in each of the following sports:

BASKETBALL, NETBALL, SOCCER & FOOTBALL

The Halls Head College Sports Academy Program is focused in enhancing the development of talented sportspeople through a well-rounded program that supports the academic and social growth, with a student focused approach.

Selection Process (by application only)

All Year 7-10 students have the opportunity to trial for selection at various times throughout the year. A student can be selected if:

- There is availability within the program.
- They demonstrate an excellent attitude towards the program, the coach and other students.
- They demonstrate good technical ability and knowledge of their chosen sport.

The Program

4 x lessons per week: 2 x practical session; 1 x fitness/PE session; 1 x health lesson; opportunities to represent the college in inter-school competitions.

In addition to students developing their technical skills, tactics and strategies, each program promotes the many various roles linked with the sport such as officiating, coaching, strength and conditioning, rehabilitation, nutrition and recovery. These areas are embedded along with the HPE curriculum so that students have a diverse range of knowledge and understanding within the whole Sporting and Physical Education area which will support their academic growth in a variety of courses through Year 11 & 12, TAFE, University and ultimately career prospects.

We believe greatly in self-reflection and evaluation to promote an understanding of where students are and what they need to do to improve. Each student will have an Individual Player Plan which they will regularly complete, along with feedback from the coach to enable continual progress.

Cost for this course per year is \$56

Course charge cost includes voluntary contribution

Outdoor Recreation

Outdoor Recreation is a year-long course

This course will provide students with the knowledge, skills and motivation to pursue outdoor activities in a safe and responsible manner through unique and stimulating educational opportunities.

The program aims to increase the numbers of responsible users of the natural environment through awareness of minimum impact skills.

Group work, team building and problem solving activities allow individuals and the group to develop interpersonal relations, leadership and opportunities to promote positive self-concept. Personal safety in the natural environment is emphasised to promote an educated and considered approach to potential risks associated with outdoor pursuits.

Students participate in a range of outdoor and physical activities which may include bush and camping survival skills, cooking, canoeing, bike riding, orienteering, snorkelling and surfing. Students selecting this course must be able to swim 400m comfortably and able to tread water for 10 minutes and must be willing participate in physical activity and water based sessions during lessons. The course culminates in a day long excursion.

Cost for this course per semester is \$28

Course charge cost includes voluntary contribution

Science

Forensics and Psychology

Forensics and Psychology course may be taken in both Semester 1 and Semester 2

This course looks at the processes in the forensics field where investigations and analysis of crime scenes are the focus. There will also be a focus of how the mind works and the psychology of people who commit crime. You will develop; investigative, critical thinking and problem solving skills. This is a largely hands on course based primarily in science labs.

Cost for this course per semester is \$30

Course charge cost includes voluntary contribution

The Arts

Visual Arts

Visual arts courses may be taken in both Semester 1 and Semester 2

- Semester 1 Painting and Drawing

Do you love art, whether it is making or appreciating? Improve your drawing abilities no matter what level of an artist you aspire to be, by learning about and applying the elements and principles of art and design by building a portfolio of drawings exploring a range of 2D media. Explore popular and iconic art movements culminating in the creation of a portrait painting.

Cost for this course per semester is \$29

Course charge cost includes voluntary contribution

- Semester 2 Fantasy Ceramics

Gargoyles, dragons and fairies, oh my! Develop your ability to draw and render 3D forms in this art class with a sculptural focus. Learn about sculpture 'in the round' and build your own anthropomorphic clay friend to guard your house or watch over your garden.

Art is about using a design process to develop artworks in different styles and using different materials. This course will allow students to develop their skills and ideas in a fun well-resourced environment.

- Creating dynamic artwork
- Artist visits
- Artist workshops
- Gallery excursion/s
- Exhibitions in school and within the community.

Cost for this course per semester is \$40

Course charge cost includes voluntary contribution

Media

Media courses may be taken in both Semester 1 and Semester 2

Media students study authentic media forms including:

- Creation of Video/Movie Collage/Montage based on themes or genres – AFL, MotoX, Surfing
- World Poverty
- Endangered Animals
- Best Friends etc

We use video and still images, music, text as well as titles and end credits. Also creation of trailers for film and TV series, set design, film analysis, live Radio DJing and song playlist creation, Advertising Posters A3, storytelling, hair/makeup/lighting/ dollies/sound usage, Youtube video production/ publishing, Facebook/ Twitter/Instagram/Snapchat usage. Software used is the latest version of Mac imovie and Premiere Pro. Plus the Yr 9 Media Camp at Fairbridge Village.

Cost for this course per semester is \$47

Course charge cost includes voluntary contribution

Make-Up and Effects

Make-up and Effects may be taken in both Semester 1 and Semester 2

Stage Makeup includes investigating and creating:

- Make-Up for Stage
- Face Painting and design
- Animal designs
- Techniques of aging
- Special FX
 - bites
 - cuts
 - prosthetics
- Occupational Health and Safety

Students must be prepared to be model as well as artist in this unit

Cost for this course per semester is \$50

Course charge cost includes voluntary contribution

Music

Music courses may be taken in both Semester 1 and Semester 2

Units include:

- Rock with Indi and Pop
- Emotional journeys in music

Does music help you relax, deal with things and reflect:

- Create original musical ideas
- Recording pieces
- Explore different musical styles

By choosing this course you will have a fun and stimulating time, and develop as a musician which will prepare you for any musical journey you wish to take.

Cost for this course per semester is \$40

Course charge cost includes voluntary contribution

Dance

Dance courses may be taken in both Semester 1 and Semester 2

- Expressing Culture through Dance
- Expressing Lifestyle through Dance
- Expressing Yourself through Dance

All students need is rehearsal blacks and energy!

Classes include:

- Technique
- Fitness
- Dance Skills
- Choreography

Cost for this course per semester is \$29

Course charge cost includes voluntary contribution

Circus Training

Circus courses can be taken in either semester 1 or 2

A subject for all those with energy to burn. This unit focuses on giving students an introduction to the social and cultural history of both traditional and performance forms of New Circus. The unit is aimed at all students including those with no prior performance experience. Students have the opportunity to create self-devised performance work in solo/duo and group contexts. Skills covered will include basic acro, juggling, poi, stilt walking, uni -cycling and clowning. All students must be willing to perform in front of an audience outside the classroom.

Cost for this course per semester is \$25

Course charge cost includes voluntary contribution

Drama

Drama courses may be taken in both Semester 1 and Semester 2

Units include:

- Improvise Your Arts Off
- Creating Mood and Horror

Students will take part in drama processes to allow you to create original drama and interpret a range of texts written or devised by others such as:

- Improvisation
- Play building
- Text interpretation
- Play writing

This course includes production and design aspects involving:

- Sets
- Costumes
- Makeup
- Props

New technologies such as digital sound and multimedia are introduced with authentic learning such as YOH FEST are undertaken as a class. Students will have access to be involved in the school production.

Cost for this course per semester is \$30

Course charge cost includes voluntary contribution

Photography

Photography course may be taken in both Semester 1 and Semester 2

The Year 9 Photography course is designed for students to extend their skills and knowledge of Photography as an art form, which students learnt in their Year 8 Art classes. Students will work on more complex concepts of Photography in order for them to produce images, which go beyond simple happy snapshots.

Apart from learning practical skills, students are also learning theories which are to be used in their photographic work. Students are also able to learn skills to analyze own photographic work as well as others to develop a deeper understanding of Photography and Art in general.

The assessment is based on both practical work and theoretical understanding of Photography. Each student is required to create and maintain a photo portfolio as a part of assessment.

Cost for this course per semester is \$60

Course charge cost includes voluntary contribution

English

Creative Writing

Creative Writing may be taken in both Semester 1 and Semester 2

The Creative Writing course is designed for students who are enthusiastic about developing their skills in writing poetry, short stories and other forms to express their ideas. It will provide the opportunity to showcase students' work in competitions and within the College. It is suited to students who are keen readers and writers of creative texts and have good language skills. It is ideal for those who already choose to do creative writing for pleasure to assist them in developing new understandings of how to write for a variety of audiences and purposes.

Cost for this course per semester is \$21

Course charge cost includes voluntary contribution

Language

Japanese

In the Year 9 Japanese course, you will learn to communicate in Japanese in a range of every day contexts, like going shopping, ordering food at a restaurant, and so on. The course starts at a basic level, so it is great if you are new to Japanese. If you have a true interest in the subject, it will be quick for you to catch up. The course will also offer you opportunities to learn about various cultural aspects of Japan through many different interesting and exciting cultural activities like cooking Japanese food, doing art and craft projects, having interactions with Japanese exchange students and so on.

Do you know learning another language is actually good for you? It will help you to see the world from different perspectives, and this can make your life more colourful and interesting. Learning languages also make you smarter too. They say speaking a foreign language improves the functionality of your brain. Your memory skills get better and your creativity will improve. Lastly, your language skills open up job opportunities. The world is changing very fast. More companies than ever are doing business in several countries around the world. They will rather hire someone who can speak at least one additional language. Why would you employ a person who can only speak English when there is another person sitting at the same job interview who can speak two or three languages? These are reasons why learning foreign languages will be great for you.

Cost for this course per semester is \$28

Course charge cost includes voluntary contribution

Learning Noongar Language and Culture

Learning Noongar Language and Culture may be taken in both Semester 1 and Semester 2

With this course you will learn about our local Noongar area and its rich ancient history and culture. You will participate in at least 1 Noongar cultural excursion or incursion as well as hands on learning activities, art and cooking. You will learn some basic Noongar language relating to the 6 seasons, the local Noongar plants and animals as well as some conversational language.

By undertaking this course you will feel more connected to our local area and its natural environment. The benefits of connecting to nature has been proven to improve mindfulness and wellbeing in our busy world of technology. Cultural awareness and understanding is a thriving interest in many industry sectors now and this course could potentially open doors for a future job options or career pathways. These are some of the great benefits of choosing this course.

Cost for this course per semester is \$28

Course charge cost includes voluntary contribution

Humanities and Social Science

Criminal Law and Reasoning

Criminal Law and Reasoning may be taken in both Semester 1 and Semester 2

This course promotes the students' understanding of criminal investigations carried out by the police, as well as legal issues. Students will learn about forensic science; facial imaging and profiling; crime scene investigation; police corruption; internet crime; how the law combats racism; international law and its impact on Australia; criminal psychology; and famous crime scene case studies e.g. Jack the Ripper (UK); the assassination of JF Kennedy (USA). Parallel to these investigations, this unit we will also investigate what critical thinking is, examine how to problem solve and learn how to avoid fallacies of reasoning. You will use these new found skills of reasoning to solve problems, where you resolve philosophical problems based on criminal case studies.

This course will also involve visits to the Fremantle Prison and hopefully your critical thinking skills will be good enough to help you escape from a locked room.

Cost for this course per semester is \$25

Course charge cost includes voluntary contribution

Big Picture Academy

Personal Interest Project (PIPs)

Personal Interest Project Course may be taken in Semester 1 and Semester 2

This course encourages students to explore their interests and passions to identify and pursue work that really matters to them.

Using an inquiry approach, students select an area of interest from which to develop and undertake a high quality authentic project that is connected to the real world.

Students will utilise the Plan - Act - Reflect cycle of project based learning to complete a project proposal, work on their project, show evidence of the learning journey including research, photos of product development, connection with experts and participation in an exhibition of their final findings and product.

Cost for this course per semester is \$25

Course charge cost includes voluntary contribution

Design and Technologies

Design Technologies Food

Design Technologies Food courses may be taken in both Semester 1 and Semester 2

During this course the students will examine the relationship between their diet and their health whilst cooking a range of foods originating from different cultures. They will take a critical look at what is actually in the foods they eat, the role of food in everyday life, how to make wise food choices and food presentation techniques. Students will cook foods which are tasty and nutritious, economical, accessible, easy and time-efficient to make. Adhering to kitchen protocols will be a key part of this course, as this practice applies to hospitality employment.

Cost for this course per semester is \$50

Course charge cost includes voluntary contribution

Design Technologies Metal

Design Technologies Metal courses may be taken in both Semester 1 and Semester 2

Students will further develop hand and machine tool processes as well as gain an introduction to designs involving welding and other fabrication techniques.

Core skills in the use of materials, tools and techniques related to metalwork will enable students to produce some exciting practical projects to take home.

This practical course provides opportunities for students who have an avid interest in developing knowledge, understanding and skills in relation to metalwork and associated industries.

Topics Covered -

- Safety
- Sheet metal fabrication
- Use of hand tools, power tools and workshop machinery
- Oxy/Acetylene braze welding
- Spot welding
- Polishing

Cost for this course per semester is \$40

Course charge cost includes voluntary contribution

Design Technologies Wood

Design Technologies Wood courses may be taken in both Semester 1 and Semester 2

Students will design and learn skills relating to working in wood, with the opportunity of producing a series of practical projects, incorporating hand skills the use of power tools and other supplementary materials.

The emphasis of this subject is to further develop the students, hand skills, understanding about the design process, related subject knowledge and working safely and collaboratively to grow their levels of confidence and competence in a practical workspace. This course is well suited for any student who has a keen interest in working with wood or who has a future interest to pursue a career in the construction industry.

Passive Speaker, Wood Turned Bowl, Photo Frame, Cutting Board, Wooden Snack Tray and Bathroom Caddy are just some of the models students will design and manufacture.

Cost for this course per semester is \$40

Course charge cost includes voluntary contribution

Introduction to Engineering

Engineering courses may be taken in both Semester 1 and Semester 2

Students will be introduced to Engineering principles using a range of technologies. Students will study engineering fields such as mechanical, electrical and robotics. This course provides opportunities for students to investigate, research and present information, design and make products and undertake project development.

It aims to prepare students for a future in an increasingly technological world by providing the foundation for lifelong learning about engineering. It is particularly suited to those students who are interested in engineering and technical industries as future careers.

Cost for this course per semester is \$35

Course charge cost includes voluntary contribution

Digital Design

Digital Design courses may be taken in both Semester 1 and Semester 2

Term 1 – Print design and 2D Animation

Take your creative designs to a whole new level by using a graphics tablet and Photoshop to draw your favourite characters or very own designs. Enhance your designs with digital painting. Use Photoshop to create interesting compositions for a poster. Create and animate characters using pixel art.

Term 2 – 2D games and 3D modelling (voxel art)

Create a 2D platformer or RPG game and import the animated characters you made in Term 1. Build voxel models such as a house, farm, cafe, castle, city, characters or vehicles that could be used in animation or gaming!

Term 3 – 3D polygonal modelling

Develop your skills in 3D modelling using polygons and applying textures to your dream house or game environment in Maya. Model a character, animal, spaceship or anything you can imagine for 3D printing.

Term 4 – 3D animation and games

Apply a rig and texture to a character or vehicle you made in Term 2 or 3. Import your models to Maya and add lighting, sounds, background music to create a short animation video. Create a 3D game using the animated character and models you have created!

Cost for this course per semester is \$35

Course charge cost includes voluntary contribution

Digital Technologies (IT)

Digital Technologies courses may be taken in both Semester 1 and Semester 2

Students electing to enrol in Year 9 Digital Technologies will be given the opportunity to investigate the world of computers. They will look at how computers have developed over time and how networks function. Students will also be investigating computer languages and coding. Students will also be building skills in general computing and the use of common software. Activities that students participate in include –

Semester 1

Looked at the ethics of digital IT and how it affects society in both positive and negative ways

Use animation software to create a 1980's style pixel art video game character

Used simple flowcharts and block programming to create an old style video game

Used Wix website builder to create an online e-portfolio of all the work completed in the semester

Semester 2

Analysis and created a variety of different business documents including; spreadsheets, formal letters, emails, agendas and meeting minutes

Using data collection devices to understand the role of hardware and software in the managing, controlling and movement of data in a digital system

Creating website pages through the use of HTML code

Cost for this course per semester is \$35

Course charge cost includes voluntary contribution

Creative Wood Art Technology

Creative Wood Art Technology courses may be taken in both Semester 1 and Semester 2

This course focuses on the use of wood as a decorative and design material. It introduces students to the different textures and finishes that can be obtained with wood and how it can be incorporated with other materials. Unlike a traditional woodwork course this one will have an emphasis on creativity to design to make items such as jewellery, Art and decorative functional objects. This will teach students some of the skills involved with detailed finishing and working with small pieces. The course will also introduce students to the equipment that allows much of the finer work to be done including laser cutters and the CNC router.

Examples of projects include Japanese Silhouette Lamp, Earrings, Bracelets, Jewellery Boxes, Picture Frames, Hair Pins, resin cast rings.

This course provides opportunities for students who have a flare for design and a desire to bring their artist ideas to life.

Cost for this course per semester is \$65

Course charge cost includes voluntary contribution

Creative Metal Art Technology

Creative Metal Art Technology courses may be taken in both Semester 1 and Semester 2

This course will focus on helping you develop the confidence, skills and knowledge to be able to design make and finish a series of projects which you can take home. Unlike a traditional metalwork course this one will have an emphasis on creativity to design jewellery and ornamental items. Materials such as Brass, Copper, mild steel, stainless steel, nickel silver, ceramic, wood, glass, enamel, plastic will be incorporated into the production processes.

Students will be taught hard soldering techniques and other methods of fabricating and joining metals and materials together. Surface texturing and finishing, how to bend and make shapes from metal will be some of the skills taught.

This course provides an opportunity for students who have a flare and interest in design, and designing with metal as the major working material.

Cost for this course per semester is \$65

Course charge cost includes voluntary contribution

Computer Aided Drafting (CAD)

Computer Aided Drafting courses may be taken in both Semester 1 and Semester 2

This course focuses on the underpinning industry practice, design and drafting processes required to produce drawings and designs used in a variety of industries and may establish a basis for further education and employment in the fields of architecture, building, graphic design and industrial design. Students will learn the fundamentals of sketching, technical illustration, computer-aided design. The curriculum is designed to allow students to gradually sharpen their skills and technical competencies.

The subject focuses on the practical application of design thinking, creative skills using hand drawing and 2D / 3D CAD programs.

During this course, we may be covering topics such as:

- Industrial design and engineering drawings
- Product design
- Logo design
- Model development
- Build environment

Programs include AutoCAD, Autodesk Inventor and Adobe Creative Suite.

Students will have access to download the Autodesk programs. Assessment will be a combination of assignments and folio work. Practical applications of Computer Numeric Controlled (CNC) Laser, Plasma, Router and 3D Printer equipment will be utilised.

Cost for this course per semester is \$33

Course charge cost includes voluntary contribution