



**HALLS HEAD**  

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**COLLEGE**

**Year 10**

**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 be 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\*\**

## The Arts

### Visual Arts

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

#### **Units include:**

- **Semester 1 Painting and Drawing**

Unleash your inner Bob Ross and further develop your skills with a variety of painting and drawing mediums in this rigorous course that will prepare you for Senior School study. Create a painting using imaginative elements and draw influence from famous art movements. Build on your drawing portfolio by honing your observational drawing skills, examining the theme of still life.

**Cost for this course per semester is \$29**

*\*\*Course charge cost includes voluntary contribution\*\**

- **Semester 2 Puppetry and Figures**

Explore a variety of sculptural mediums and turn trash into treasure by creating your own human or animal figures and puppets using upcycled materials. Explore the history of how art can be used to tell stories in different cultures and explore fabrics and clay techniques to bring your drawings and designs to life.

Students will explore ways of applying the design process to the development of original artworks and work to meet course requirements. This course will allow students to develop their skills and would be a perfect foundation for the Visual Art courses in senior school.

- Analyse and understand and use the language of art
- Linking analysis to student's own art making
- Creating dynamic artwork
- Artist visits
- Artist workshops
- Gallery excursion/s
- Exhibitions in school and within the community.

**Cost for this course per semester is \$35**

*\*\*Course charge cost includes voluntary contribution\*\**

## **Media**

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

### **Units include:**

- Semester 1 - Media in Society: Values and Attitudes
- Semester 2 – Film as Auteur: Film Screenplay and Production

Media students in Year 10 choose from 24 authentic projects including:

- Film Creation
- Music Video
- Advertising
- Photographic Essays
- Print Graphic Design
- Film/ Doco Study
- A3 Poster Creation
- Radio and DJing
- Special FX
- Make Up Set Design.

We also look at publishing on Youtube, Twitter, Facebook, Instagram and Snapchat. Software is either imovie or Premiere Pro and we have both Mac's and Windows computers. We also run Media Camps for all Year groups.

**Cost for this course per semester is \$41**

*\*\*Course charge cost includes voluntary contribution\*\**

## **Photography**

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

The Year 10 Photography course is designed for students who have a passion in Photography and wish to improve technique and understanding to a higher level. In this course, we approach Photography as an artistic medium to express our own perspectives, values, and beliefs. Students will learn various concepts and theories of Art, and develop skills and understanding to incorporate these ideas into their photographic work.

We offer a range of interesting learning activities and projects such as taking landscape photos with a long exposure, the art of street photography, editing photo images on Adobe Photoshop and Lightroom, understanding a better lighting for portrait photos, modelling and make up for fashion photos, and photo printing.

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. Some of these portfolio materials can go towards the portfolio entry to the Photography Course for TAFE and University later on.

**Cost for this course per semester is \$55**

*\*\*Course charge cost includes voluntary contribution\*\**

## **Make-Up and Effects**

Make-up and Effects runs Semester 1 ONLY

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\*\**

## **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

Students will work tougher as a whole class and in smaller groups to participate in performances, in particular the Youth On Health Festival (YOH FEST)

**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:**

- Well that's Absurd
- Scripted Performance

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
- Play writing
- Reviewing

This course includes production and design aspects involving:

- Costumes
- Publicity

**Cost for this course per semester is \$27**

*\*\*Course charge cost includes voluntary contribution\*\**

## **Music**

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

### **Units include:**

- Getting the band together
- Setting up the band

Year 10 music is the perfect course to enter if you have a love of music. Catering from beginners to advanced musicians this course includes:

- How to play instruments
- Song writing
- How to use sound equipment and desks
- Listening and analysing

We have all of the instruments. Just bring your enthusiasm and love of music.

**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

This course will allow students the opportunity to develop an understanding of sound nutritional practices whilst improving their practical cookery skills in a hands on environment. Students will gain skills in the kitchen and practice the design and writing skills required for Year 11 and 12, or apprenticeship courses. The use and knowledge of various cooking methods will be covered as will the addition of common herbs and spices. Other important topics include nutrition and community issues, and food production processes.

**Cost for this course per semester is \$50**

*\*\*Course charge cost includes voluntary contribution\*\**

### **Design Technologies Metalwork**

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

Year 10 Metal Technology draws on and expands transferable skills developed in Year 9 and introduces students to the manipulation of metals using a wide range of tools, processes, materials and systems. Skills, such as; welding, brazing, soldering and the use of a variety of machines in the workshop including the Plasma and Laser CNC machines will be introduced.

The aim of this course is to inspire and equip you with the skills to make and finish your own design projects which you can take home.

This course will also allow students to further gain design and writing skills required for year 11 and 12, or apprenticeship courses. There will be an emphasis on working safely, developing core skills, knowledge and the ability to think creatively.

This course is ideal for students who are interested in building on making skills, who have an avid interest in metalworking.

**Cost for this course per semester is \$43**

*\*\*Course charge cost includes voluntary contribution\*\**

### **Design Technologies Woodwork**

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

Year 10 Wood Technology draws on and expands transferable skills developed in Year 9 and introduces students to the manipulation of wood and wood products using a wide range of tools, processes, materials and systems. There will be an emphasis on working safely, developing core skills, knowledge and the ability to think creatively.

During the second half of each semester students will be provided with the opportunity to design to meet the requirements of a design brief following a design process. Literacy and numeracy skills and other general capabilities will be consolidated via theory related topics and in practical applications such as quantity and cost estimations.

This course is ideal for any student who loves working in wood, who enjoys design and has the desire to produce projects using a mix of conventional and modern processes and tools.

**Cost for this course per semester is \$45**

*\*\*Course charge cost includes voluntary contribution\*\**



## **Engineering**

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

Students will be introduced to Engineering principles through a series of hands-on project based assessments. Using a range of technology students will study engineering fields such as mechanical, electrical and robotics. Engineering theory will support hands-on projects and students must be prepared to complete all set work.

This course is an introduction to the senior school engineering course which in turn may lead to acceptance in TAFE and University engineering courses. As such, the expectations for work ethic, and the work load, will be high.

**Cost for this course per semester is \$37**

*\*\*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\*\**

## **Digital Technologies (IT)**

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

In the Year 10 Digital Technologies course students further develop their understanding and skills in a broad range of IT focussed topics including -

### **Semester 1**

Build a PC, install and configure an operating system with antivirus software. Design and code a website using HTML5 and CSS3. Create an augmented reality game using the Unity game engine. Fly the latest in drone technology!

### **Semester 2**

Create a virtual reality game using the Unity game engine. Develop your understanding of C# programming by using artificial intelligence in your game.

This course will also prepare you for the Applied Information Technology course in Years 11 and 12.

**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 Motion graphics**

Illustrate your designs using a graphics tablet and Photoshop. Create interesting compositions for a backdrop to be used in an animation video. Use After Effects to create a short promotional video for a business, music band, event, or anime series.

### **Term 2 – 3D modelling, texturing and rigging**

Create 3D models and realistic environments for animation and games. Apply a rig and create different facial expressions for a character. Select your model for 3D printing!

### **Term 3 – Visual Effects (VFX) in 3D animations**

Create a short 3D animation video using models you have created in Term 2. Enhance your animations by creating VFX such as smashing a brick wall, explosions, smoke, fire, water, snow and rain.

### **Term 4 – Visual Effects (VFX) in gaming**

Create a realistic environment using the Unity game engine and import your 3D models from Term 2. Apply VFX in Unity such as lightning and fireballs. Use the HTC virtual reality headset to immerse yourself in the game environment!

This course will provide you with the foundation to pursue further studies in the advertising, film, animation and gaming industry.

**Cost for this course per semester is \$35**

*\*\*Course charge cost includes voluntary contribution\*\**

## **Computer Aided Drafting (CAD)**

Computer 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, CNC Router and 3D Printer equipment will be utilised.

**Cost for this course per semester is \$33**

*\*\*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. The course will assist with students improving their English skills in Composition which is a significant part of the Upper School English curriculum and the course has the potential to assist in leading to careers in areas such as writing, journalism, editing and publication.

**Cost for this course per semester is \$21**

*\*\*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\*\**

### **Work Readiness**

Work Readiness can only be taken for one Semester per year

Work Readiness is a semester long course in which the student develops their resume's and research Careers and post school destinations. This course culminates in a one week bracket of work experience organised through the student's active participation in the program.

**Cost for this course per semester is \$25**

*\*\*Course charge cost includes voluntary contribution\*\**

### **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\*\**

## Language

### Japanese Manga Pop Art

This is an exciting new course for Year 10 students in 2020. The course is designed for people to learn Japanese language through manga, anime, and Japanese popular culture like fashion, cosplay, graphic and industrial design and music. The course is for both students with prior knowledge of Japanese and those students who are new to Japanese as long as you have a genuine interest in learning language and Japanese culture.

There are several benefits of learning another language. First, you can improve your English from learning another language. Studying grammar of a different language improves your understanding of English grammar. Second, by studying another language, you can boost your brain power. A number of studies show that you can improve your memory skills, decision making skills, multitasking skills, and your perception through language learning. Lastly, you are improving your employability. Learning foreign languages will open doors to a wide range of professions and future projects, such as, tourism, hospitality, science and technology, publishing, art and design, politics, police and defence force, teaching, and so on.

**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\*\**