



**2018**

*Year 8*

**Course  
Selection  
Handbook**

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## Year 8 Curriculum

All students in lower school at Comet Bay College study Mathematics, English, Science, Humanities and Social Sciences, and Health and Physical Education.

In Year 8 and 9, students continue compulsory enrolments in Physical Education, Health and Well Being, and Careers program, however, they are able to select 2 options in which to specialise. The options are to be selected from the following Learning Areas:

- Health and Physical Education
- The Arts
- Technology and Enterprise
  - Home Economics
  - Design and Technology
- Information and Communication Technology
- Others

It is strongly recommended that students select options in which they have an interest, wish to pursue as a career or future studies, and have a particular strength in.

Some courses offered in Years 9 and 10 will lead to Certificate II qualifications, General courses or ATAR courses, respectively, this information is indicated in the tables provided at the conclusion of each Learning Area within this handbook.

### Supporting Notes:

- *As the option areas are non-compulsory they incur specific fees, only when the fees for a course have been paid is a student's place in that course guaranteed.*
- *Where an optional course requires additional materials to be consumed by the student, the Compulsory Charge must be paid to cover the cost of those consumables (e.g. food ingredients, fabric, external tuition / venue hire etc.). The cost of courses should be considered in the selection process.*
- *The college will endeavour to provide the first option whenever possible, however the reserve choice may be provided and this selection should also be carefully made.*
- *All these choices will be offered, however only those that have a viable number of students will actually run in 2018.*

*We work very hard to ensure a high level of accuracy is maintained in the generation of our Course Selection Handbooks; however anomalies do occur from time to time. Occasionally, changes to course details may be necessary due to circumstances beyond our control.*

## Health and Physical Education

All students must participate in Health Education and General Physical Education throughout Years 7 to 10.

The Development Programs are available via selection trials only. If places become available at the end of each term, students will be selected on the basis of their demonstrated ability and commitment to the particular area of study.

### **Australian Football Specialist Program (8FOOT) Charge \$220**

The Comet Bay College Australian Football Specialist Program is designed to be a consistent learning program over Years 7 to 12. This program is designed to provide students with ongoing development in the skills and attributes needed to play Australian Rules Football at the highest level. Students will be exposed to specialist coaching and will study and practise offensive and defensive skills, the advance strategies and tactics and work towards the level of conditioning required, while practising both umpiring and coaching roles.

Students will focus on goal setting and will have regular individual reviews to assess their development within the program with assistance given to reach each selected goal.

The Comet Bay College Australian Football Specialist Program will invite talented players to participate each year.

#### **NOTE:**

*Additional optional costs may be required to cover training camps and touring matches. A pre-season camp is normally held each year which may cost up to \$150. These will appear on the Additional Extra Cost Options table provided within the 2018 Voluntary Contributions and Charges Handbook, disseminated to families in December 2017 for the 2018 Academic Year.*

### **All Girls AFL (8AGAFL) Charge \$50**

Female AFL Football is a great way for girls and women to make friends, keep active and learn new skills.

Female AFL Football continues to grow at a rapid rate, meaning accessing a single gender team locally is easier than ever and this Comet Bay College program is designed for girls in year 8, 9 and 10 with an interest in AFL Football to participate in an all – girl class with specialist female coaches accessing equipment and expertise from the Australian Football Specialist Program at the college.

The participation pathway provides opportunities to players of all skill levels and includes exciting new talent development opportunities.

### **Basketball - Extension Program (8BASEX) Charge \$50**

This course is designed for the Basketball player that is looking to improve all aspects of their complete game. This course will work on all aspects of the sport with skills, tactical game-play and fitness elements being the key focus.

## Soccer Development Program (8SOC)

**Charge \$100**

This course is designed to provide students with ongoing development in the skills and attributes needed to play soccer. Through this program, students will be exposed to individual skill development as well as tactical awareness with the aim of developing as a player and a team.

This will be offered through specific drills and training in lessons alongside games and matches with other schools if selected to represent Comet Bay College.

**NOTE:**

*Additional optional costs may be required to cover training camps and touring matches. These will appear on the Additional Extra Cost Options table provided within the 2018 Voluntary Contributions and Charges Handbook, disseminated to families in December 2017 for the 2018 Academic Year.*

## Surfing Development Program (8SURF)

**Charge \$100**

This option is designed to provide a select group of students with the opportunity to develop and extend their skills in surfing, beach and water safety and other aspects of surfing including weather and competition surfing. The 'Big Wave Surfing School' will provide coaching, and as individual skills develop students will be able to gain Surfing Levels Accreditation as set out by Surfing WA.

Students will be able to nominate to try out for this course and will have to undergo a selection process of trials.

**NOTE:**

*Additional optional costs may be required to cover training camps and competitions. These will appear on the Additional Extra Cost Options table provided within the 2018 Voluntary Contributions and Charges Handbook, disseminated to families in December 2017 for the 2018 Academic Year.*



## Overview of possible Physical Education Pathways for Years 7 - 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Physical Education	Physical Education	Physical Education	Physical Education	Certificate II in Sports Coaching  Certificate II in Sports Recreation  General Physical Education Studies
		Physical Education Extension	Physical Education Extension	
AFL Specialist Program	AFL Specialist Program	AFL Specialist Program	AFL Specialist Program	
	All Girls AFL	All Girls AFL	All Girls AFL	
	Surfing	Surfing	Surfing	
	Soccer Development	Soccer Development	Soccer Development	
	Basketball Extension	Basketball Extension	Basketball Extension	
		Outdoor Education	Outdoor Education	
			Sports Community Leadership	
			Triathlon Development	
			Fitness Education	



## The Arts

### Cheer (8CHEER)

Charge \$70

Cheerleading is a new program introduced this year, it ranges from chanting to intense physical activity for sports team motivation, audience entertainment, or competition based around organised routines. Competitive routines typically range anywhere from one to three minutes, and contain components of tumbling, dance, jumps, cheers and stunting. No previous experience is needed.

### Dance (8DAN)

Charge \$60

This course combines two different styles, Contemporary and another style, depending on the interests of the group. It is an open level class for everybody who loves to dance and learn about the history of dance. The course will help with coordination, cooperative learning as well as some new dance moves.

### Dance - Extension Program (8DANEX)

Charge \$70

This Extension Program is designed to give all students the opportunity to experiment, appreciate, create and perform various styles of dance in a supportive environment with like-minded peers. The course is designed to prepare students for ATAR and General WACE courses in Upper School.

### Drama (8DRA)

Charge \$40

Welcome to the exciting world of acting through fun group activities that focus on the use of body language, facial expression and the voice. Students will develop skills in structured improvisation exercises and explore a variety of performance styles; 'twisted fairy tales', skit and advertisements. Students will boost their self-confidence and enhance their social skills through group performance.

### Drama - Extension Program (8DRAME)

Charge \$60

Students will have fun exploring different Drama styles from around the world including Melodrama, Puppetry, Japanese Theatre and Storytelling. They build their confidence, awaken the senses and improve their use of voice and movement creating plays of their own and learning how to interpret scripts.

### Media (8MED)

Charge \$45

Do you ever wonder how movies are made? In Media, students will learn about what happens behind-the-scenes and create a short film from start to finish. Students will be able to use a variety of recording equipment and technology to plan, devise, shoot and edit a creative production in a team. Their skills will be further developed through the production of non-fiction media, such as advertisements and documentaries. Along the way students will learn about film codes and conventions, genre, and study a range of media works.

### Media Extension Program (8MEDEX)

Charge \$45

#### Prerequisites:

- Student must be enrolled in GAT or Extension English or have achieved a B grade in Media Extension in Year 7

In this course, students will learn about the process behind planning and creating media works, including short films, posters, advertisements and documentaries. Students will work in a team to produce their own media works, using a range of equipment, and critically reflect on their production processes. When editing their own productions students will have the opportunity to use Adobe Premiere Pro, an advanced editing software program. As well as creating their own media productions, they will view and analyse other media works, commenting on their effectiveness.

## Music (8MUS)

Charge \$36

In this course students will learn to read and write music, develop basic chord and rhythm skills on guitar, bass, drums and keyboard, have a chance to take part in song writing, recording and performing.

## Music - Extension Program (8MUSE)

Charge \$36

Building on their core skills, this program centers itself around growing student's music abilities via real music making experiences. These include learning to play effectively in small groups and creating and playing music with greater freedom.

## School of Instrumental Music (SIM)

Charge \$40

**This option is not selected via the general Course Selection Process run by The College.** The Arts Department manage selection of students for this option. Please contact Nadia Hall, Dean of The Arts for further information on **9553 8100**.

Students learning an instrument through the *School of Instrumental Music (SIM)* are required to learn music theory by enrolling in Classroom Music. Performing and rehearsing in the Comet Bay Concert Band is also a compulsory requirement of *SIM* students for all brass and woodwind students.

### **NOTE:**

*This option is not timetabled as per other courses and therefore will not appear on the student timetable or the Student Billing Sheet. Families will be issued a separate invoice for charges applicable to this option within the course of the year.*

## Visual Art (8ART)

Charge \$80

This course is for those students who would like to develop their skills in more hands on application to the Arts area. Students typically complete three major projects over the course of the year, including a clay project, 'Pop Art' inspired 3-D sculpture project and found object mosaic. This course includes some drawing and design and some art theory.

## Visual Art - Extension Program (8ARTE)

Charge \$90

The Extension program provides opportunities for students to explore and use a range of media within the areas of drawing, painting, sculpture and print making. Students will also be developing their creative process through their own choices in project development.





## Overview of possible The Arts Pathways for Years 7 – 12

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
Music	Music	Music	Music	CERT II in Music  CERT III in Music (2-year course)	CERT III in Music
Music Extension	Music Extension	Music Extension	Music Extension		
Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles		
Drama	Drama	Drama	Drama	Cert II in Creative Industries (Drama)	Cert II in Creative Industries (Drama)
Drama Extension	Drama Extension	Drama Extension	Drama Extension		
Visual Art	Visual Art	Clay	Clay	General Visual Art or ATAR Visual Art	General Visual Art or ATAR Visual Art
			3D Design & Sculpture		
Visual Art	Visual Art	Visual Art	Visual Art		
Visual Art Extension	Visual Art Extension	Visual Art Extension	Visual Art Extension		
Dance	Dance	Dance	Dance	General Dance or ATAR Dance	General Dance or ATAR Dance
	Cheer				
Dance Extension	Dance Extension	Dance Extension	Dance Extension		
Media	Media	Media	Media	Cert II in Creative Industries (Media)	Cert II in Creative Industries (Media)
Media Extension	Media Extension	Media Extension	Media Extension		



## Technology and Enterprise (Home Economics)

### Food Science (8FST)

Charge \$110

The focus for this course is exploring Food. Life skills are explored in the area of food preparation for meeting personal needs. Students learn how to select, use nutritious ingredients to make Pizzas, Muffins, Scones, Pasties, Bolognese and Stir-fry. Students investigate the Australian Guide to Healthy Eating and understand factors that influence healthy food choices. No matter what your preferred style of eating, this course will tempt your taste buds.

### Overview of Design and Technology (Home Economics)

#### Pathways for Years 7 - 12

*Note: Each year whether a course will run depends on student selection creating viable classes.*

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Home Economics	Food Science	Food Science	Food Technology	General Food Science and Technology



## **Technology and Enterprise (Design and Technology)**

### **CAD/CAM (8CAD)**

**Charge \$110**

CAD/CAM (Computer Aided Design/Computer Aided Manufacturing) is an exciting STEM course that allows students to use their creativity to develop solutions to real world problems, needs and opportunities. This course allows students to take an idea, turn it into reality faster than using manual production techniques and to a much higher standard. During the course students will start drawing in 2 dimensions and move on into 3 dimensional drawing.

### **Engineering-Mechatronics (8ENGM)**

**Charge \$100**

Engineering-Mechatronics is used in a wide range of real life fields from the automation of production processes to control and drive systems on board remote rovers.

The course involves the use of industry standard tools, software and production processes. These include Computer Aided Design, circuit design and construction, soldering, programming microcontrollers and robotics design and manufacture.

### **Mechanics (8MEC)**

**Charge \$100**

In this course students will be given opportunities to safely assemble, disassemble small engines and machinery. They will also learn to work with technical drawings and use appropriate tools. This course is designed to prepare students to work in the industry and provide useful skills and knowledge.

### **Metal Technology (8MET)**

**Charge \$100**

In this course students will be given opportunities to safely construct projects with metal. Students are taught to use many tools and machines throughout this course and will draw and interpret technical drawings. This course is designed to prepare students to work in the industry and provide them with useful skills and knowledge.

### **Wood Technology (8WOOD)**

**Charge \$100**

This is a practical course where students work with wood in designing and manufacturing products. Student will be encouraged to develop ideas and demonstrate creativity. In order to do these well, students investigate and test materials. They use processes, tools and machines to produce high-quality products like helicopters, serving trays and money boxes. Along with high-quality products, students will learn about different types of hard and soft woods, different types of joinery, and develop skills with hand tools that they will be able to apply later in their lives. Most importantly students will learn the safety requirements when working with tools and machines in a potentially hazardous area and be able to carry these skills through years 9 – 12.

## Overview of Design and Technology Pathways for Years 7 – 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Design and Technology	Wood Technology	Wood Technology	Wood Technology	General Wood
	Metal Technology	Metal Technology	Metal Technology	General Metals
	Mechanics	Mechanics	Mechanics	Drone Technology & Operations
	CAD/CAM	CAD/CAM	CAD/CAM	General Wood General Metals Drone Technology & Operations General Engineering or ATAR Engineering or Cert III Engineering
	Engineering - Mechatronics	Engineering - Mechatronics	Engineering - Mechatronics	Drone Technology & Operations General Engineering or ATAR Engineering or Cert III Engineering



## Information and Communication Technology

### Design Photography (8DESP)

Charge \$50

This course will take students on a journey in which they discover the power of photography and how to take awesome pictures.

Learn and discover:

- the amazing history of photography.
- the basics of Digital Single Lens Reflex technologies, progressing towards use of our SLR cameras.
- the basics of how to compose amazing photographs by applying composition.
- techniques through the use of camera control setting focusing on aperture and shutter speed.
- experience, the fun and creative ways of photography by learning and applying special photography techniques.

Software programs on offer include Adobe Suite – which includes Photoshop and Indesign.

This course is designed to give students the opportunity to discover photography as a way of visual communication with hand-on experiences and real live outcomes. At the end of this year, students will have all the building blocks to become proficient in the use of the Digital SLR Canon Camera and also to be professional in their approaches by composing amazing photographs.

### Robotics and Programming (includes Game Making) (8ROBO) Charge \$50

Students get the opportunity to build and program their own robots using the latest Lego EV3 kits. Lego EV3's are versatile and provide the flexibility to build various kinds of robots such as animals, cars and machinery.

Students can also learn to make computer games using a range of student friendly software such as Scratch, Gamemaker and Construct 2. These games can be published for both PC's and smart phones.

## Overview of Information, Design and Communication Technology Pathways for Years 7 – 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Computing	Design Photography	Design Photography	Design Photography	Drone Technology & Operations
			Design Photography Extension	Certificate II – Information, Digital Media and Technology
	Robotics	Computer Science - Robotics	Computer Science	Drone Technology & Operations
			Computer Science Extension	ATAR Computer Science Certificate II – Information, Digital Media and Technology
	Business Management and Enterprise	Business/ICT Operations and Administration	Business Management and Enterprise	N/A

### Subs in Schools (8SUBS)

Charge \$60

**Preferred prerequisites:**

- Minimum B Grade in Year 7 Math and
- Minimum B Grade in Year 7 Science

The SUBS in Schools program aims to challenge students to build a fully functional remote controlled underwater vehicle. The course's purpose is to create an exciting and fun learning environment for students as they design and manufacture a working model ROV and submarine. The ROV then needs to dive, manoeuvre and carry out a number of tasks while being remotely operated. Students will be given many opportunities to develop their creative thinking skills as they solve problems faced by real life engineers building a full scale submarine.

This option will allow students to work in teams and experience scientific and construction challenges that will develop problem solving, creativity and innovation. Science and mathematics principles including buoyancy, calculating density, propulsion, stream lining and electrical circuitry will be incorporated into the program. While working modern design technology and collaborating with industry to complete the challenge, students will be given the added opportunity to extent their skills with the challenge of designing their own working model ROV. SUBS in Schools will incorporate the learning areas of Science, Technology, Engineering and Mathematics making it a true STEM subject.



## Student Information on the Unique Student Identifier (USI)

### Unique Student Identifier Number Application

The recent implementation of this new reform requires all students enrolling into Nationally Recognised Courses to obtain a USI number. Comet Bay College offers a wide range of Nationally Recognised Courses to its students and therefore requires **all** students to obtain their individual USI.

**Please visit the link below to apply for your child's USI and forward the allocated number to Comet Bay College Administration.**

#### NOTE:

- Please take care to record the number accurately; we may need to contact you in the event an error is made.
- Applications **MUST** be made using the student's LEGAL first name AND LEGAL surname.
- You will be required to provide details from your current Medicare Card and an additional form of ID (for example Drivers Licence). Please have them on hand prior to starting your application.

Further, more comprehensive information regarding the USI is available from the USI website [www.usi.gov.au](http://www.usi.gov.au).

#### START YOUR APPLICATION HERE:

<https://www.usi.gov.au/students/create-your-usi>

#### Problems With Your Application?

Unfortunately, college staff are not able to assist with any technical issues you may experience in submitting your application. **Please refer to the USI website for contact details in the event you require support.**